

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032620\
 Data File : VX015356.D
 Acq On : 26 Mar 2020 13:16
 Operator : JC/SP
 Sample : VX0326WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0326WBSD01

Manual Integrations
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 3/27/2020 5:59:50 PM

Quant Time: Mar 27 08:07:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	193956	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	1087894	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	989722	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	463639	30.59	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.97%
60) 4-Bromofluorobenzene	11.12	95	516491	30.49	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.63%
63) Toluene-d8	8.70	98	1256425	29.88	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	155450	16.783	ug/l 99
3) Chloromethane	1.31	50	190886	16.699	ug/l 99
4) Vinyl Chloride	1.39	62	192062	17.465	ug/l 98
5) Bromomethane	1.64	94	115841	19.788	ug/l 96
6) Chloroethane	1.72	64	116545	16.987	ug/l 94
7) Trichlorofluoromethane	1.92	101	275922	17.557	ug/l 96
8) Diethyl Ether	2.17	74	114110	18.872	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	190045	18.278	ug/l 99
10) 1,1-Dichloroethene	2.36	96	188010	17.802	ug/l 98
11) Methyl Iodide	2.49	142	246823	17.587	ug/l 97
12) Methyl Acetate	2.75	43	285258	18.459	ug/l 97
13) Acrolein	2.28	56	183557	91.306	ug/l 97
14) Acrylonitrile	3.12	53	607677	91.850	ug/l 99
15) Acetone	2.42	58	162351	96.505	ug/l 95
16) Carbon Disulfide	2.55	76	550278	17.824	ug/l 98
17) Allyl chloride	2.71	41	426668	17.894	ug/l 97
18) Methylene Chloride	2.83	84	218236	18.405	ug/l 98
19) trans-1,2-Dichloroethene	3.14	96	206304	18.058	ug/l 98
20) Diisopropyl ether	3.82	45	792839	18.539	ug/l 94
21) 1,1-Dichloroethane	3.67	63	393037	18.005	ug/l 99
22) cis-1,2-Dichloroethene	4.56	96	236387	17.961	ug/l 99
23) tert-Butyl Alcohol	3.04	59	314594	96.672	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	735673	18.762	ug/l 100
25) Chloroform	5.17	83	392108	18.172	ug/l 99
26) Cyclohexane	5.55	56	366889	17.590	ug/l # 99
29) 1,1-Dichloropropene	5.77	75	295753	18.095	ug/l 99
30) 2-Butanone	4.64	43	918141	93.707	ug/l 98
31) 2,2-Dichloropropane	4.55	77	364610	18.538	ug/l 100
32) 1,1,1-Trichloroethane	5.47	97	360112	18.058	ug/l 99
33) Carbon Tetrachloride	5.75	117	328607	18.082	ug/l 99
34) Benzene	6.11	78	860745	18.272	ug/l 98
35) Methacrylonitrile	5.00	41	205976	18.538	ug/l 96
36) 1,2-Dichloroethane	6.16	62	341842	18.780	ug/l # 92
37) Trichloroethene	7.19	130	242337	18.270	ug/l 98
38) Methylcyclohexane	7.44	83	365704	18.252	ug/l 97
39) 1,2-Dichloropropane	7.49	63	233059	18.420	ug/l 99
40) Dibromomethane	7.64	93	150577	17.879	ug/l 96

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Bromodichloromethane	7.87	83	335930	18.354	ug/l	99
42) Vinyl Acetate	3.78	43	3627469	97.710	ug/l	100
43) Ethyl Acetate	4.79	43	363082	17.036	ug/l	99
44) Isopropyl Acetate	6.41	43	629494	18.353	ug/l	99
45) 1,4-Dioxane	7.74	88	119696	378.812	ug/l	99
46) Methyl methacrylate	7.75	41	314483	18.373	ug/l	99
47) n-amyl Acetate	10.88	43	532665	18.011	ug/l	100
48) t-1,3-Dichloropropene	9.02	75	387219	18.326	ug/l	97
49) cis-1,3-Dichloropropene	8.42	75	405155	18.577	ug/l	97
50) 1,1,2-Trichloroethane	9.20	97	223705	18.509	ug/l	98
51) Ethyl methacrylate	9.16	69	376130	18.095	ug/l	100
52) 1,3-Dichloropropane	9.36	76	388304	18.601	ug/l	99
53) Dibromochloromethane	9.56	129	276925	18.587	ug/l	98
54) 1,2-Dibromoethane	9.65	107	239416	18.461	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	978424	99.661	ug/l	100
56) Bromoform	10.84	173	226392	18.480	ug/l #	95
58) 4-Methyl-2-Pentanone	8.62	43	1799370	94.994	ug/l	100
59) 2-Hexanone	9.47	43	1350809	93.739	ug/l	100
61) Tetrachloroethene	9.32	164	237520	18.671	ug/l	100
62) Toluene	8.76	91	930256	18.557	ug/l	100
64) Chlorobenzene	10.12	112	589603	18.293	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.20	131	242458	18.409	ug/l	98
66) Ethyl Benzene	10.24	91	1047109	18.284	ug/l	99
67) m/p-Xylenes	10.34	106	816581	37.673	ug/l	97
68) o-Xylene	10.68	106	386750	18.254	ug/l	99
69) Styrene	10.70	104	673048	18.234	ug/l	100
70) Isopropylbenzene	11.00	105	1046628	18.634	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	336914	18.508	ug/l	100
72) 1,2,3-Trichloropropane	11.28	75	322331m	18.923	ug/l	
73) Bromobenzene	11.24	156	275105	18.247	ug/l	98
74) n-propylbenzene	11.34	91	1215614	18.869	ug/l	99
75) 2-Chlorotoluene	11.40	91	713821	18.218	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	902422	18.710	ug/l	100
77) t-1,4-Dichloro-2-butene	11.06	75	132684	18.076	ug/l	95
78) 4-Chlorotoluene	11.49	91	848166	18.711	ug/l	100
79) tert-butylbenzene	11.76	119	887519	18.410	ug/l	99
80) 1,2,4-Trimethylbenzene	11.79	105	910256	18.629	ug/l	100
81) sec-Butylbenzene	11.93	105	1036074	18.736	ug/l	100
82) p-Isopropyltoluene	12.05	119	971542	18.640	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	494964	18.257	ug/l	98
84) 1,4-Dichlorobenzene	12.09	146	495947	18.331	ug/l	98
85) n-Butylbenzene	12.37	91	881254	18.970	ug/l	100
86) Hexachloroethane	12.58	117	184099	18.276	ug/l	99
87) 1,2-Dichlorobenzene	12.38	146	482782	18.253	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	12.98	75	87264	18.199	ug/l	99
89) 1,2,4-Trichlorobenzene	13.63	180	387102	18.168	ug/l	98
90) Hexachlorobutadiene	13.77	225	212661	18.947	ug/l	99
91) Naphthalene	13.82	128	1136329	18.418	ug/l	100
92) 1,2,3-Trichlorobenzene	14.00	180	374767	17.706	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

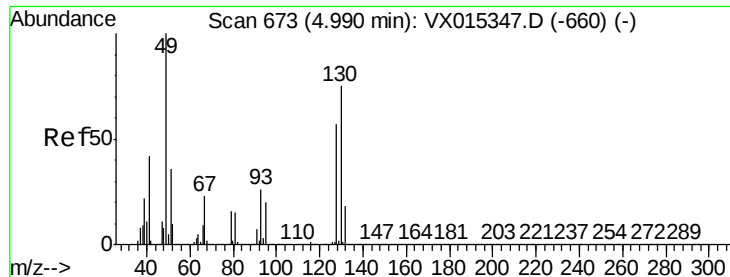
Manual Integrations
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QLast Update : Thu Mar 26 02:31:53 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

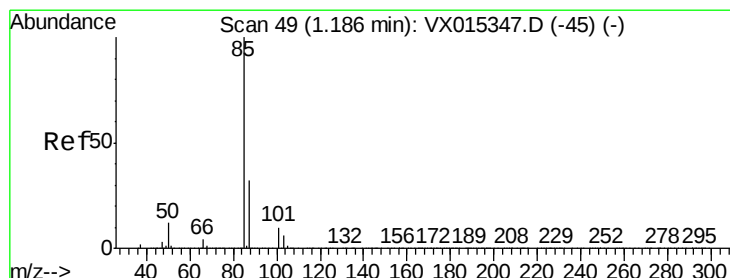
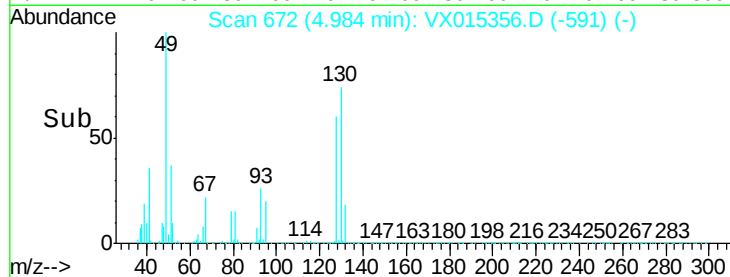
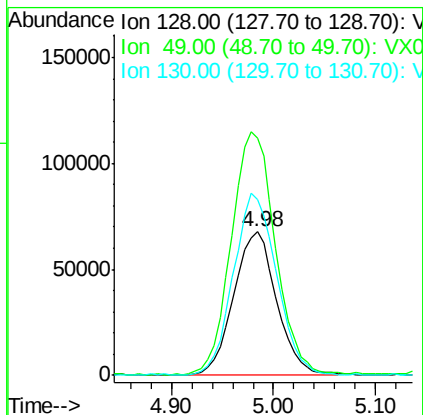
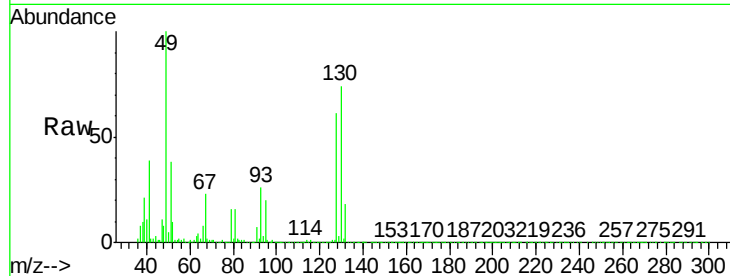
Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.98 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: VX015356.D
 Acq: 26 Mar 2020 13:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	193956		
49	175.8	0.0	428.0	
130	130.4	0.0	324.5	

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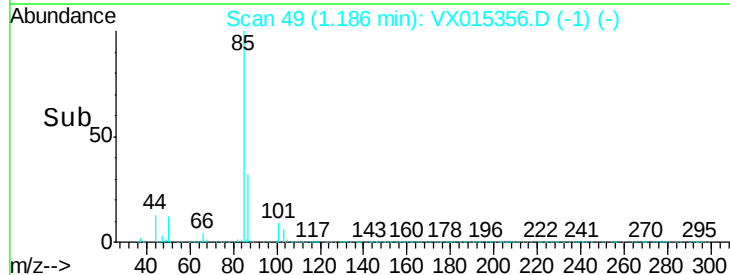
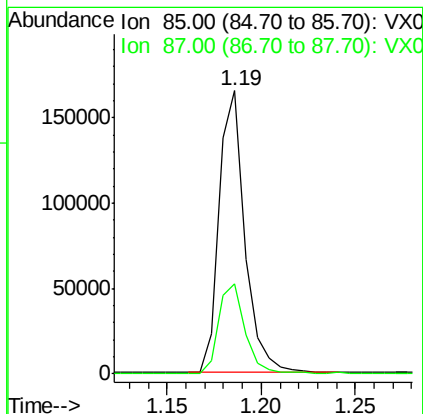
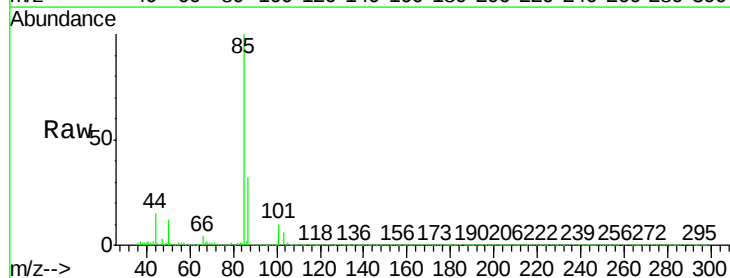
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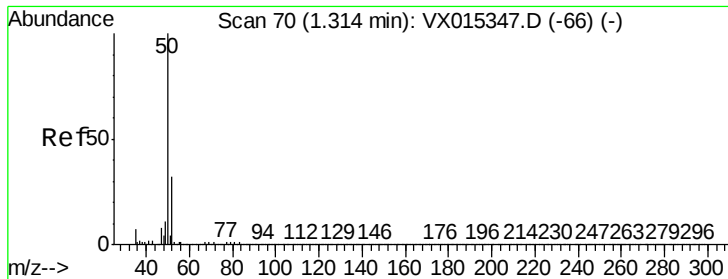


#2

Dichlorodifluoromethane
 Concen: 16.783 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. 0.00 min
 Lab File: VX015356.D
 Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	155450		
87	31.8	16.3	48.9	





#3

Chloromethane

Concen: 16.699 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tot Ion: 50 Resp: 190886

Ion Ratio Lower Upper

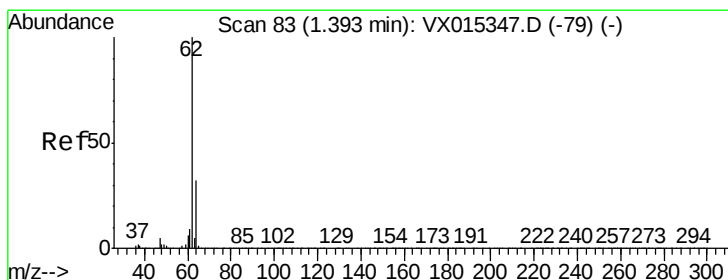
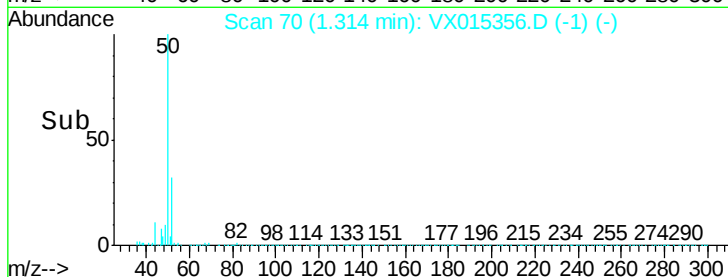
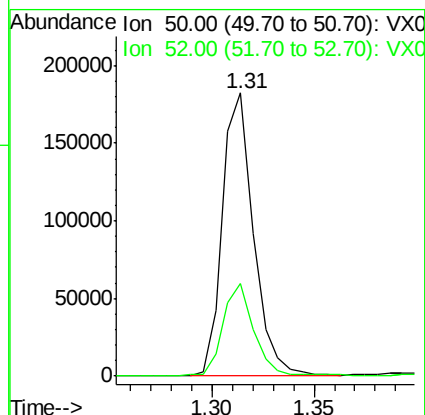
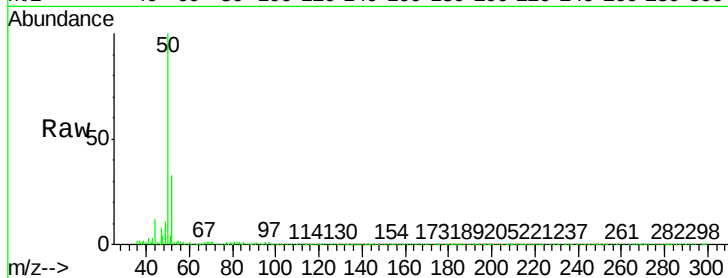
50 100

52 32.2 25.5 38.3

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#4

Vinyl Chloride

Concen: 17.465 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015356.D

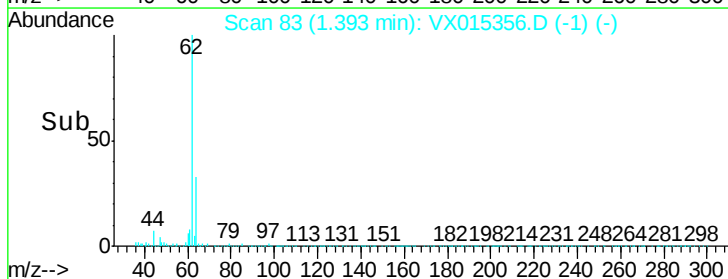
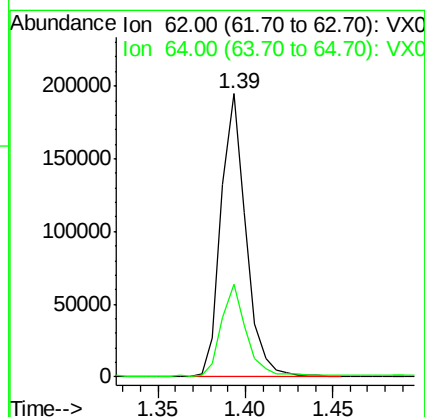
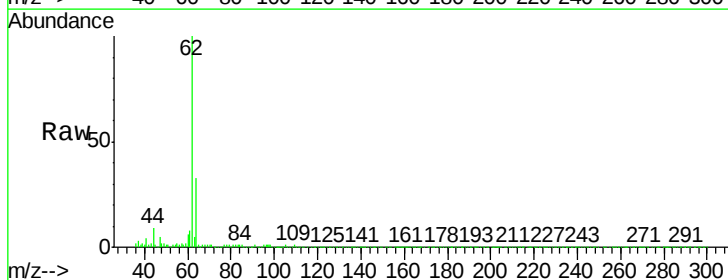
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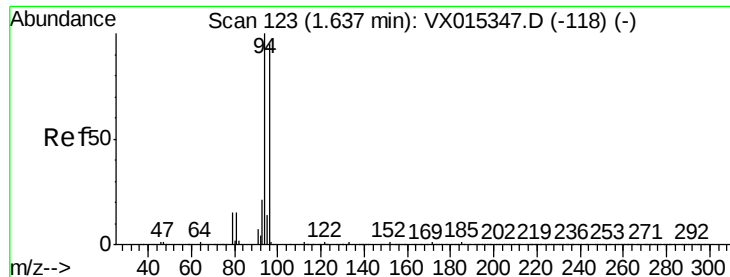
Tgt Ion: 62 Resp: 192062

Ion Ratio Lower Upper

62 100

64 32.6 25.4 38.0





#5

Bromomethane

Concen: 19.788 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tot Ion: 94 Resp: 115841

Ion Ratio Lower Upper

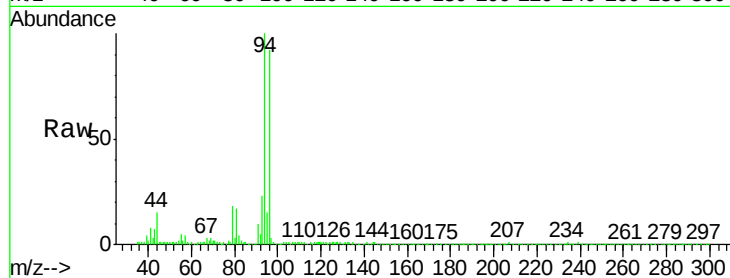
94 100

96 91.4 76.1 114.1

Manual Integrations
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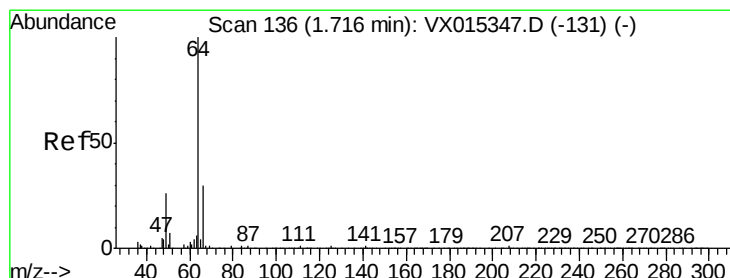
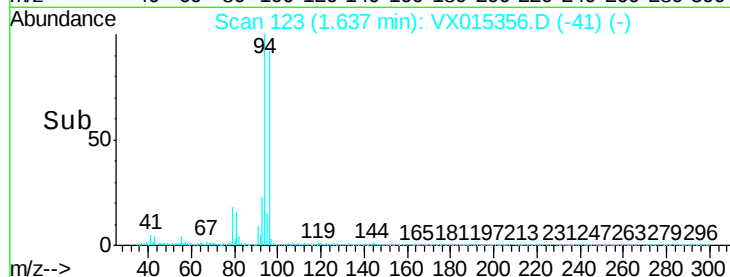
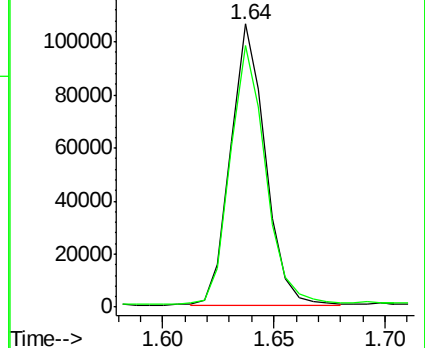
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Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 16.987 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX015356.D

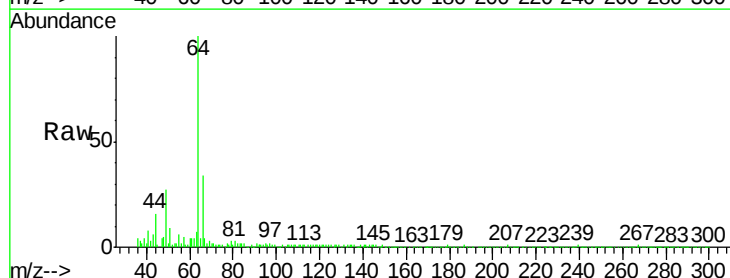
Acq: 26 Mar 2020 13:16

Tgt Ion: 64 Resp: 116545

Ion Ratio Lower Upper

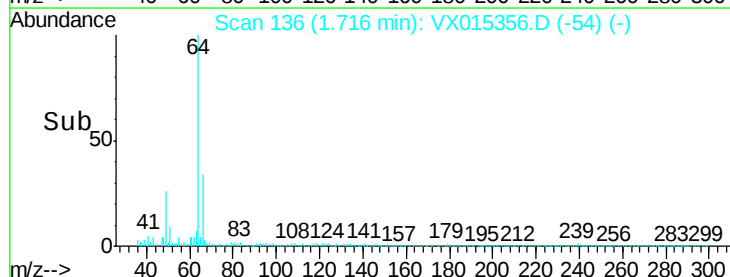
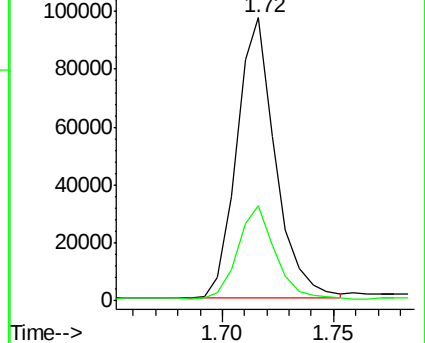
64 100

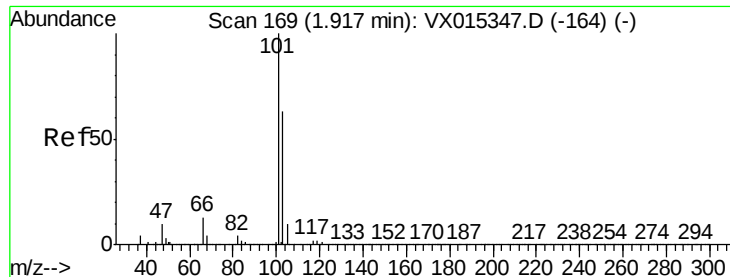
66 33.5 24.3 36.5



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0





#7

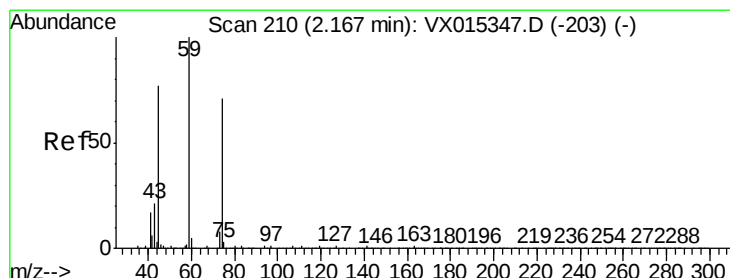
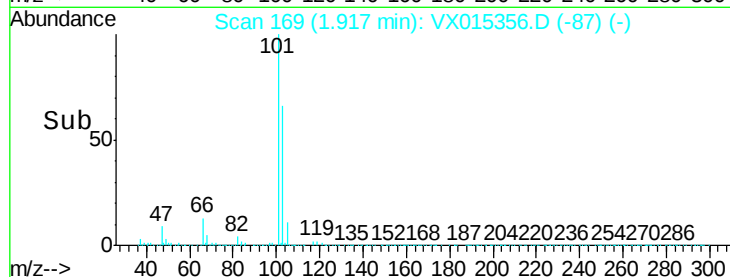
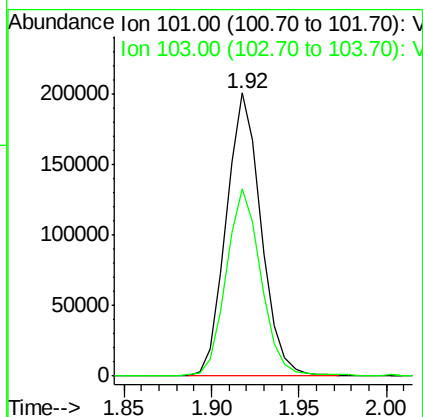
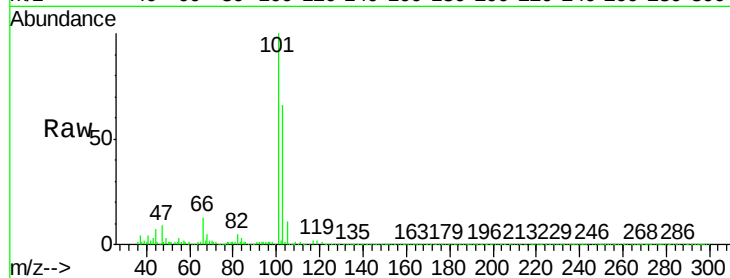
Trichlorofluoromethane
Concen: 17.557 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
101	100	275922		
103	65.7	49.9	74.9	

Manual Integrations
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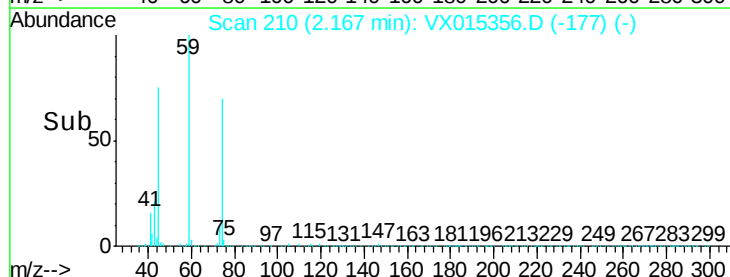
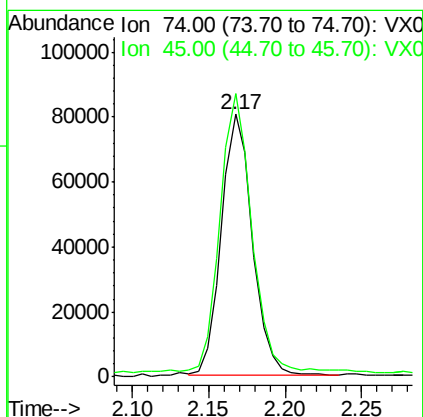
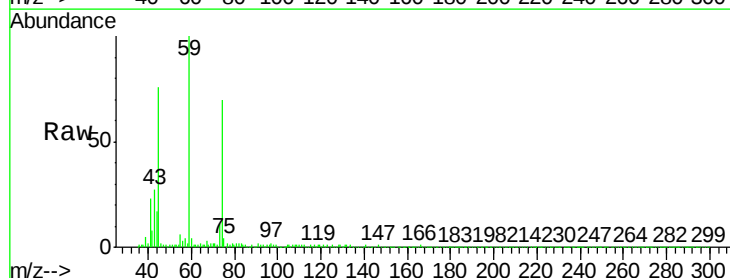
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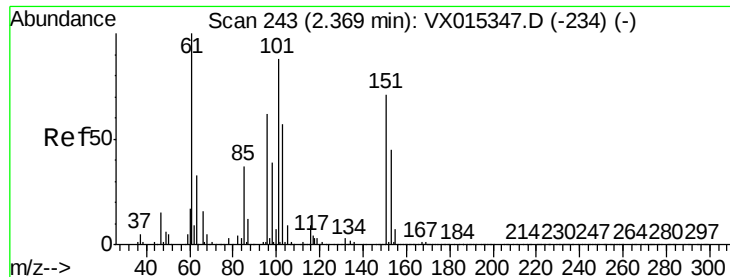


#8

Diethyl Ether
Concen: 18.872 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	114110		
45	107.7	21.8	196.4	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.278 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

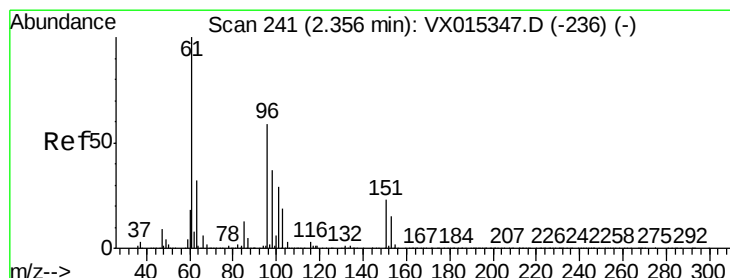
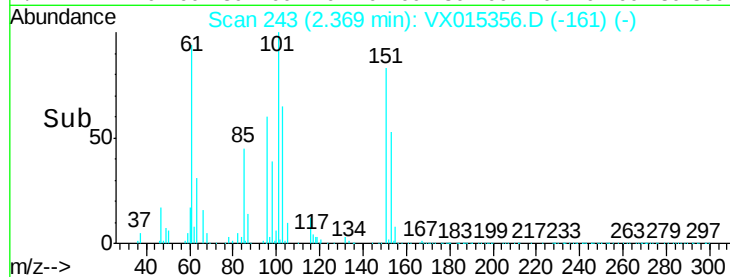
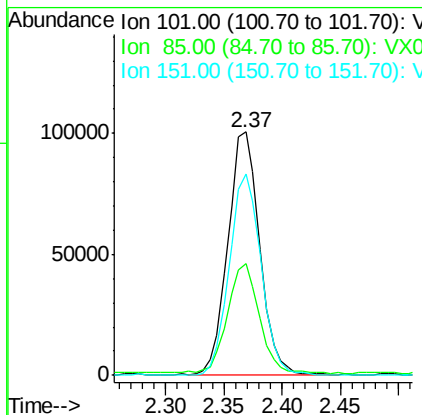
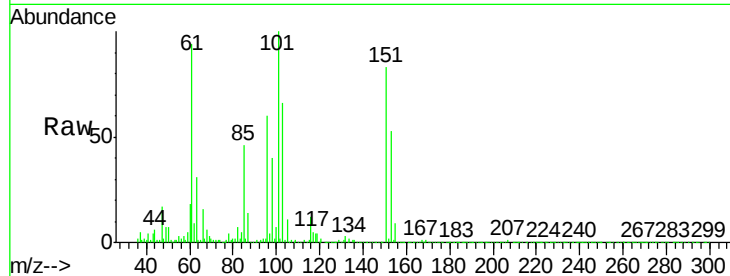
ClientSampleId :

VX0326WBSD01

Tot Ion:	101	Resp:	190045
Ion Ratio	Lower	Upper	
101	100		
85	44.2	0.0	85.8
151	83.1	0.0	164.6

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 17.802 ug/l

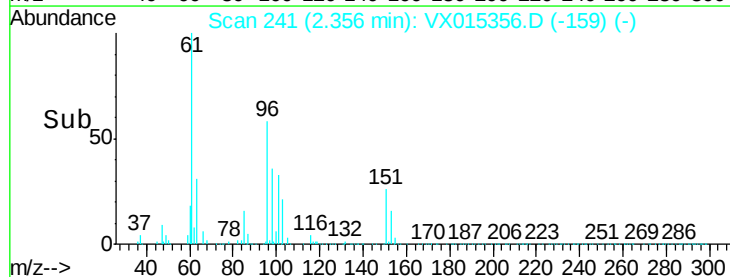
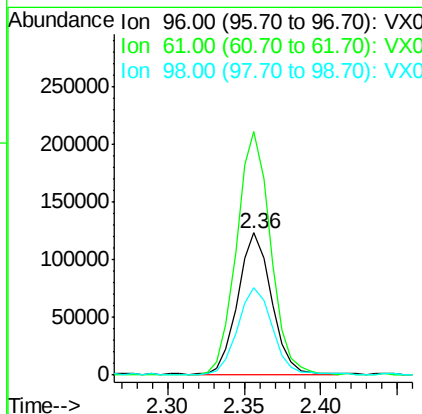
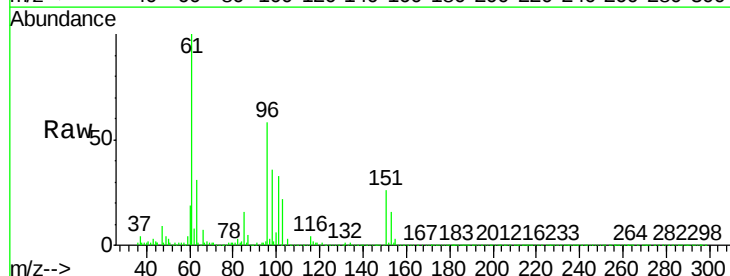
RT: 2.36 min Scan# 241

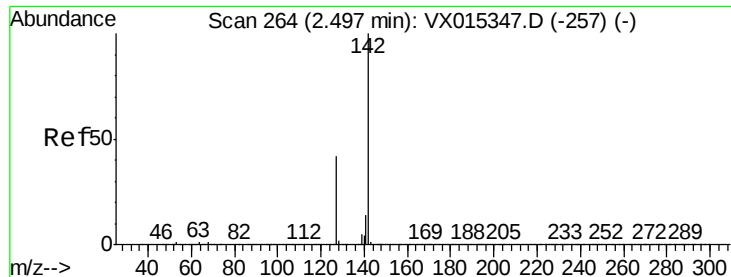
Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Tgt Ion:	96	Resp:	188010
Ion Ratio	Lower	Upper	
96	100		
61	171.8	135.5	203.3
98	61.6	50.2	75.2





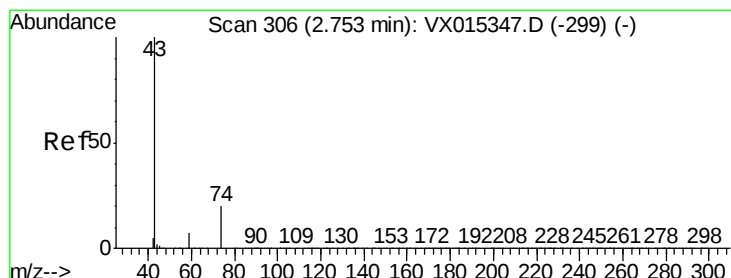
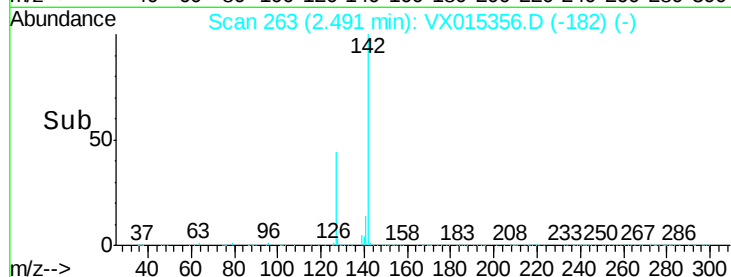
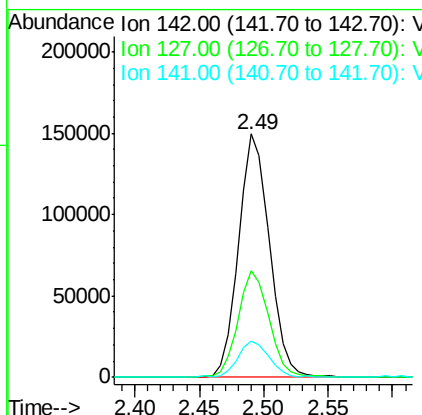
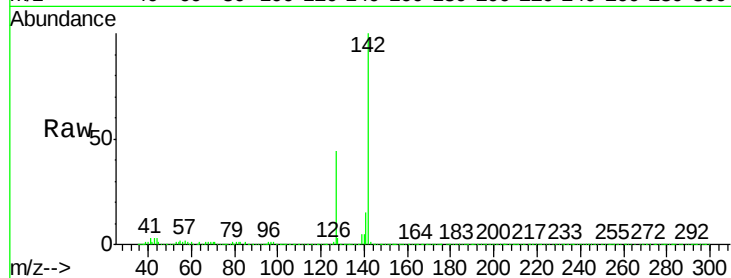
#11
Methyl Iodide
Concen: 17.587 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion	Ratio	Lower	Upper
142	100		
127	43.9	21.0	63.0
141	14.3	6.9	20.7

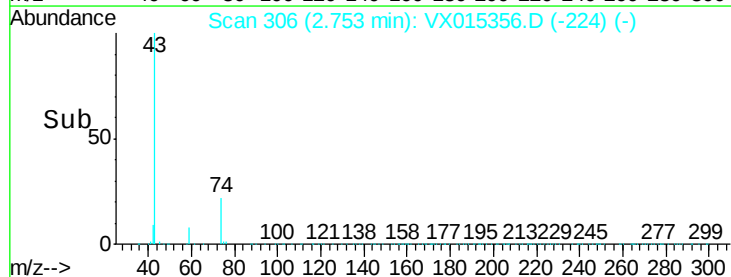
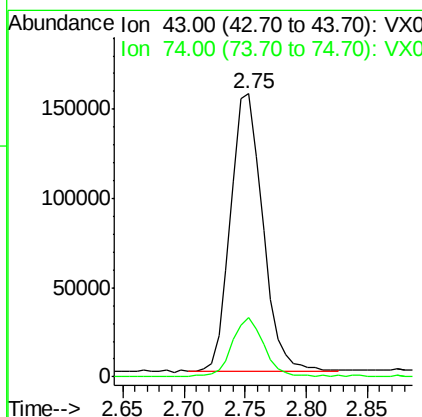
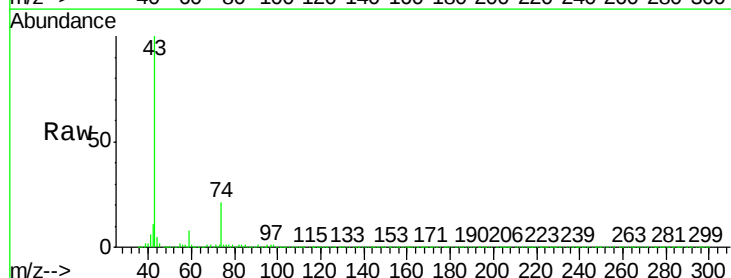
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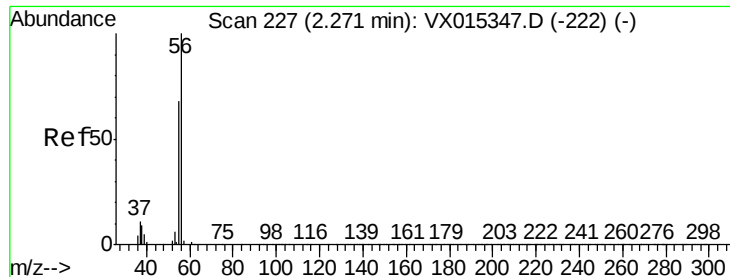
apatel
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#12
Methyl Acetate
Concen: 18.459 ug/l
RT: 2.75 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Lower	Upper
43	100		
74	21.1	15.8	23.6





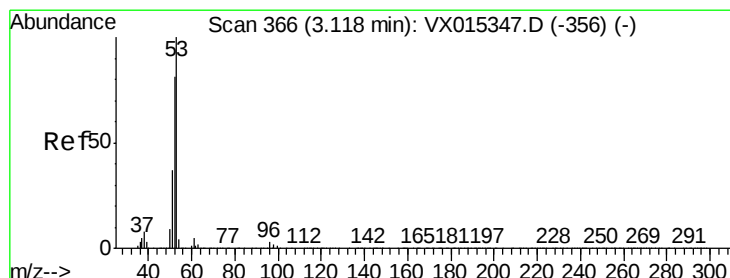
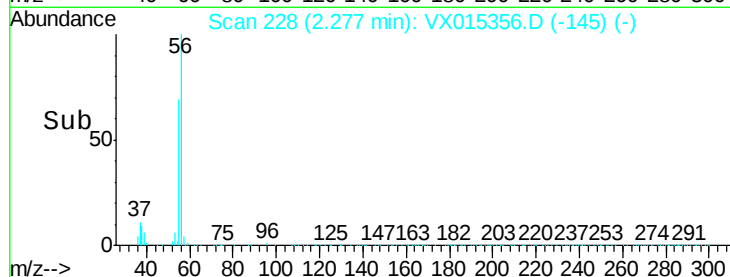
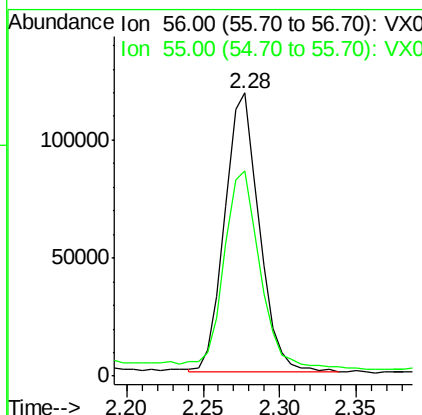
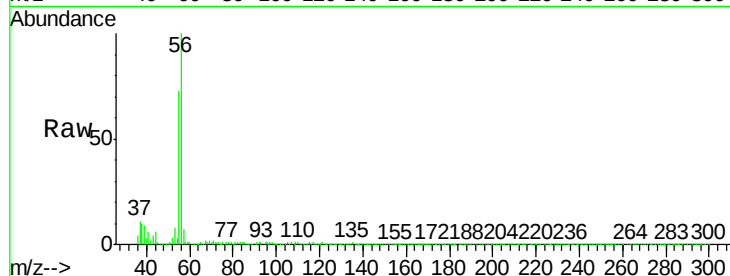
#13
Acrolein
Concen: 91.306 ug/l
RT: 2.28 min Scan# 228
Delta R.T. 0.01 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
56	100		183557		
55	69.1	53.5	80.3		

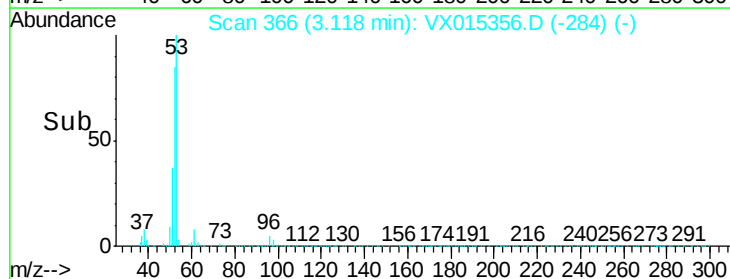
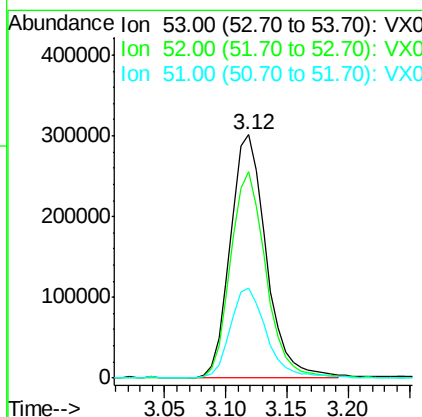
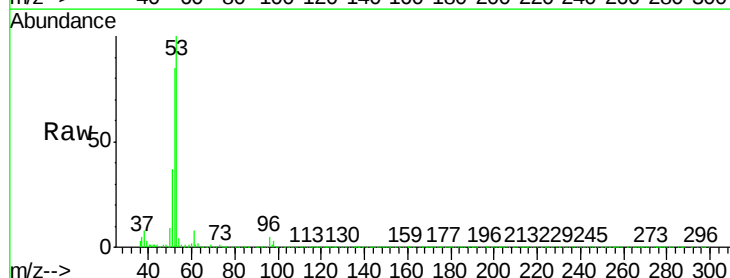
Manual Integrations
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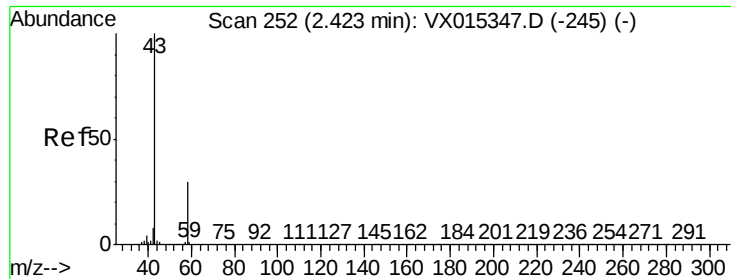
apatel
3/27/2020 5:59:50 PM



#14
Acrylonitrile
Concen: 91.850 ug/l
RT: 3.12 min Scan# 366
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
53	100		607677		
52	83.7	41.0	123.2		
51	37.3	18.4	55.4		





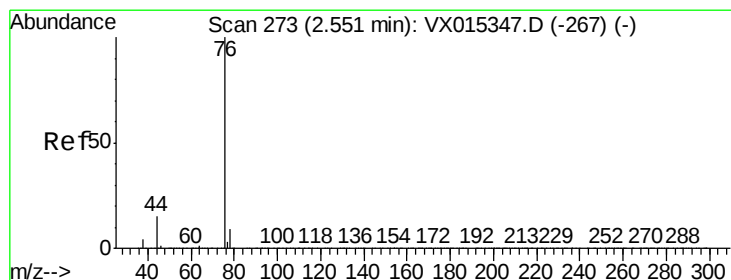
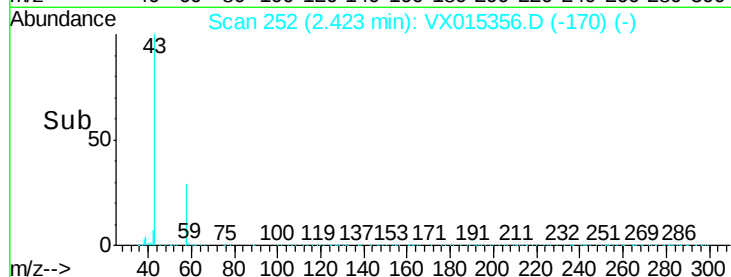
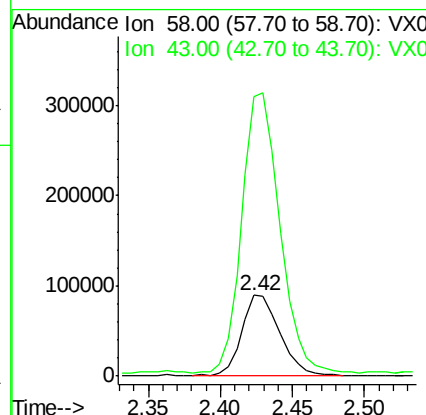
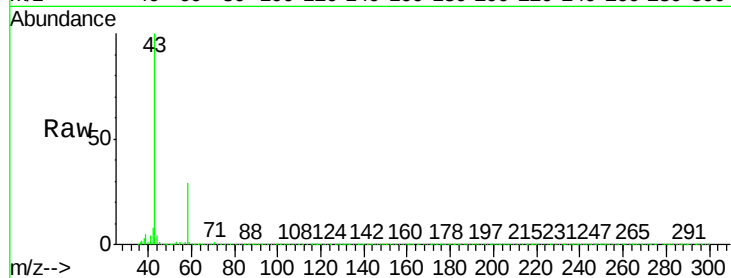
#15
Acetone
Concen: 96.505 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion	58	Resp	162351
Ion Ratio	Lower	Upper	
58	100		
43	344.5	267.8	401.8

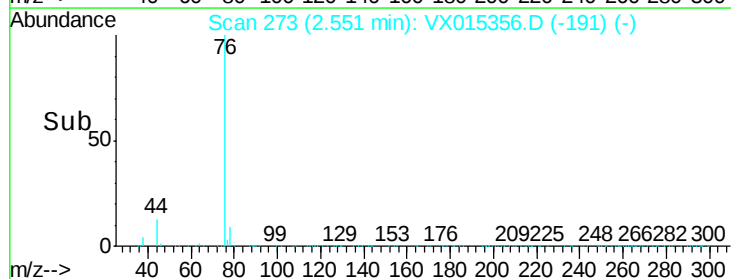
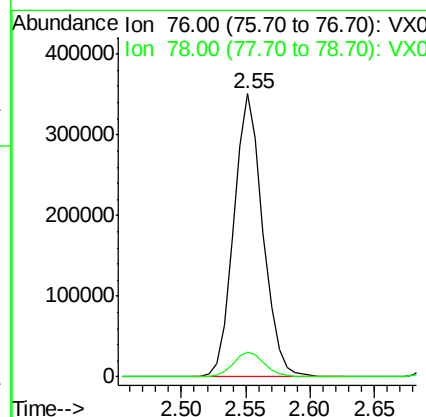
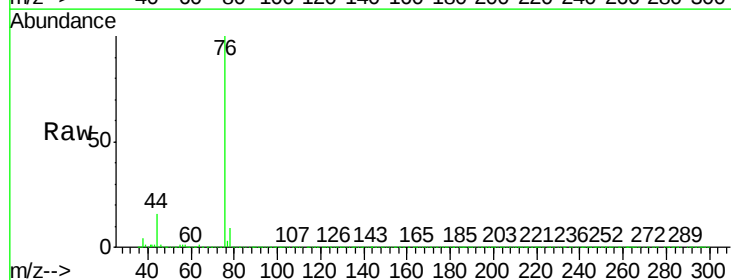
Manual Integrations
APPROVED

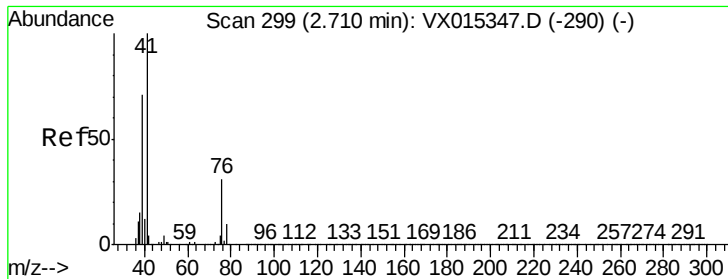
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#16
Carbon Disulfide
Concen: 17.824 ug/l
RT: 2.55 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion	76	Resp	550278
Ion Ratio	Lower	Upper	
76	100		
78	8.7	7.4	11.2





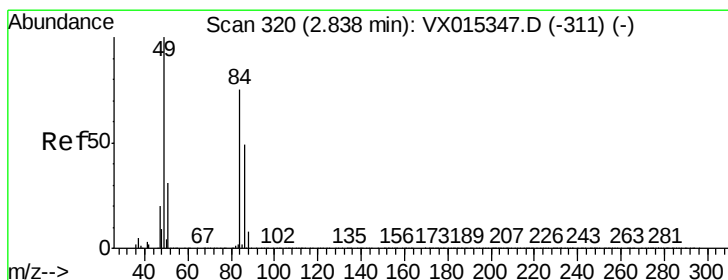
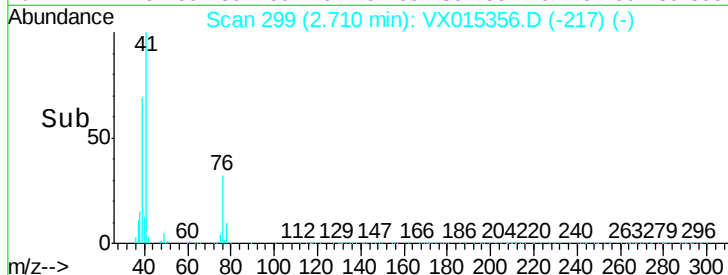
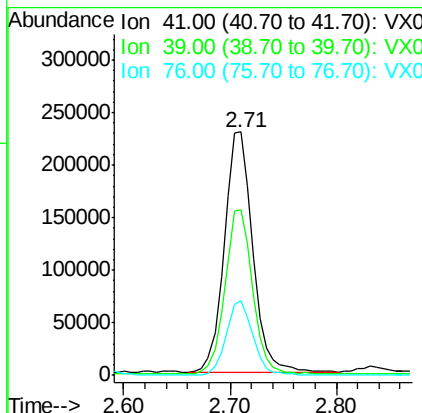
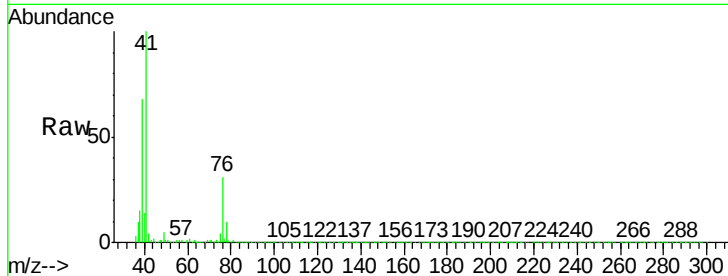
#17
Allvl chloride
Concen: 17.894 ug/l
RT: 2.71 min Scan# 299
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
41	100			
39	68.4	35.6	106.8	
76	31.3	15.4	46.4	

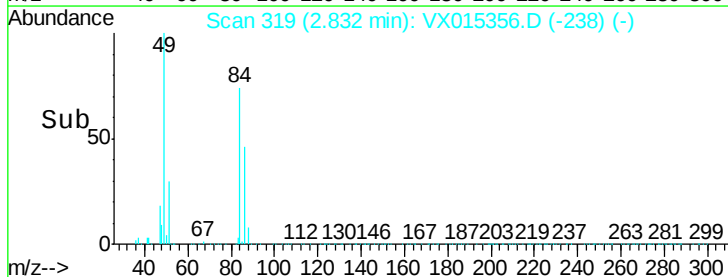
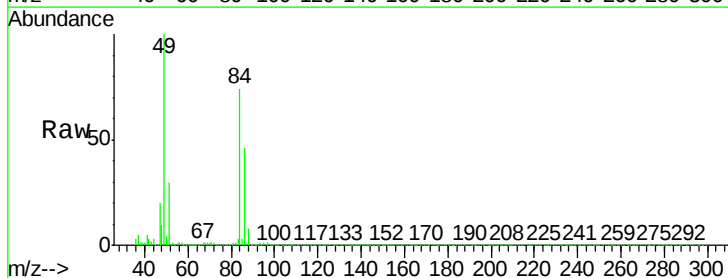
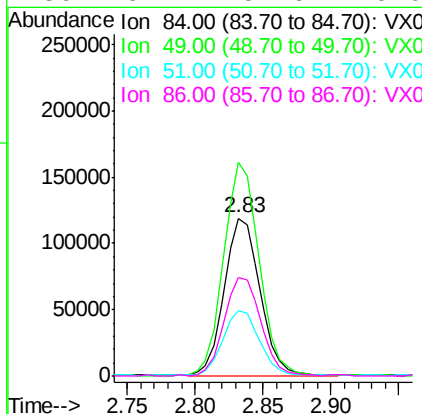
Manual Integrations
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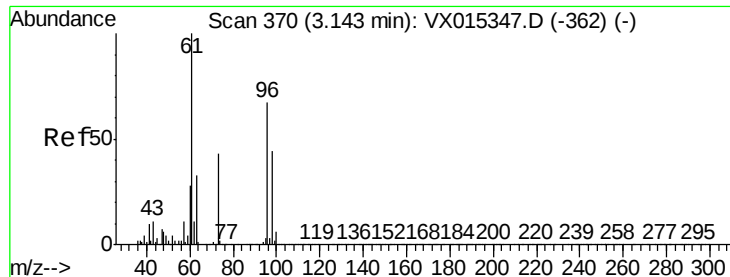
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#18
Methylene Chloride
Concen: 18.405 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.01 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
84	100			
49	135.5	107.0	160.4	
51	40.5	33.4	50.0	
86	62.1	52.6	79.0	





#19

trans-1,2-Dichloroethene

Concen: 18.058 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

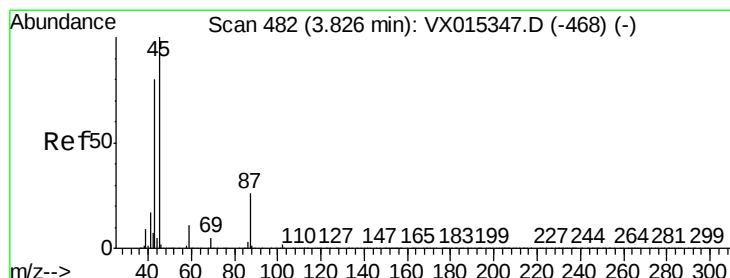
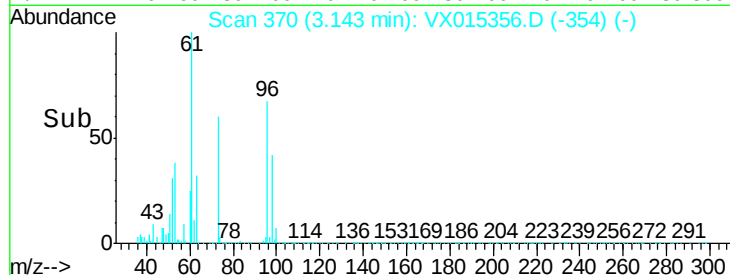
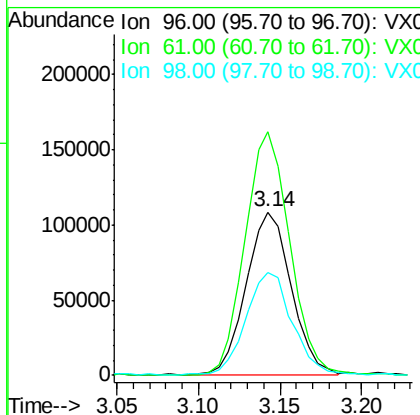
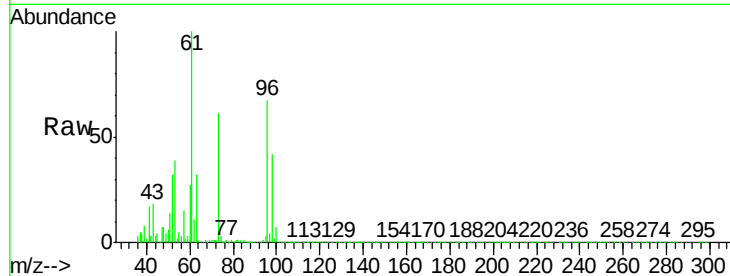
ClientSampleId :

VX0326WBSD01

Tot Ion:	96	Resp:	206304
Ion	Ratio	Lower	Upper
96	100		
61	149.7	118.2	177.2
98	62.1	51.9	77.9

Manual Integrations
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#20

Diisopropyl ether

Concen: 18.539 ug/l

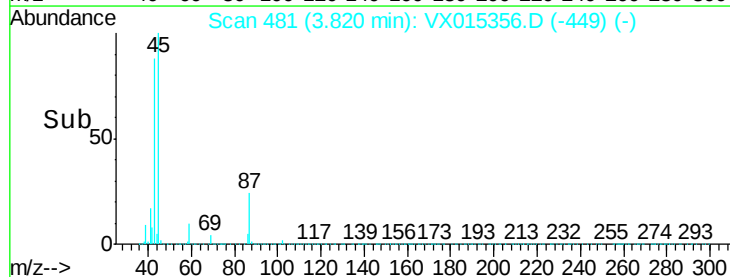
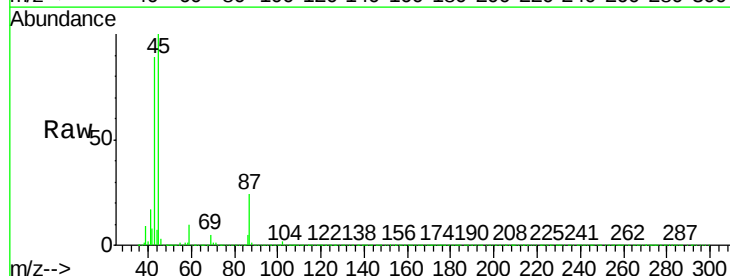
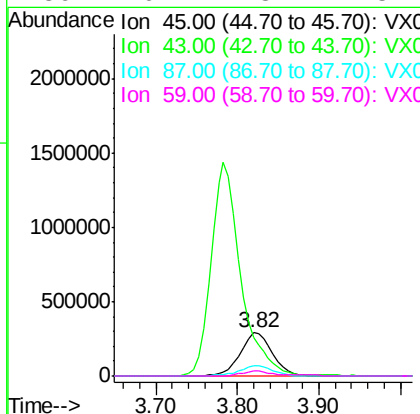
RT: 3.82 min Scan# 481

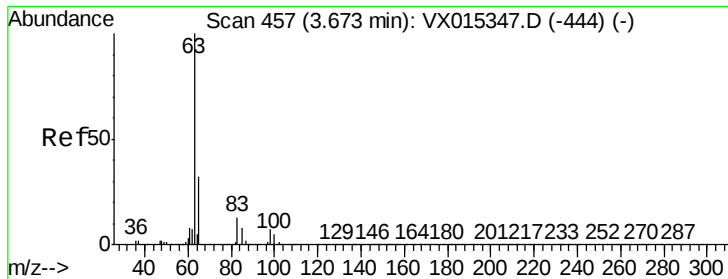
Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Tgt Ion:	45	Resp:	792839
Ion	Ratio	Lower	Upper
45	100		
43	87.4	64.4	96.6
87	24.3	20.4	30.6
59	10.4	8.7	13.1





#21

1,1-Dichloroethane

Concen: 18.005 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

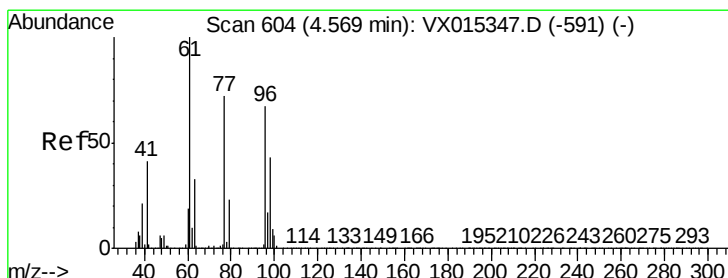
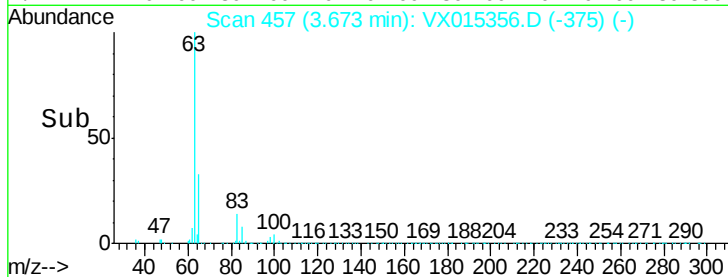
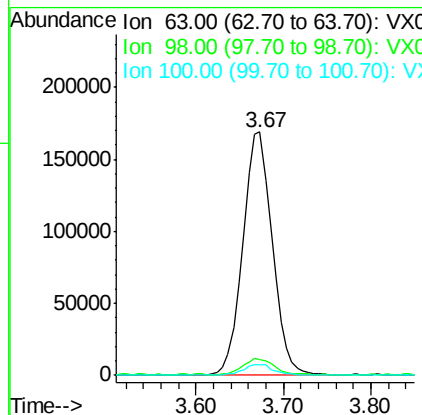
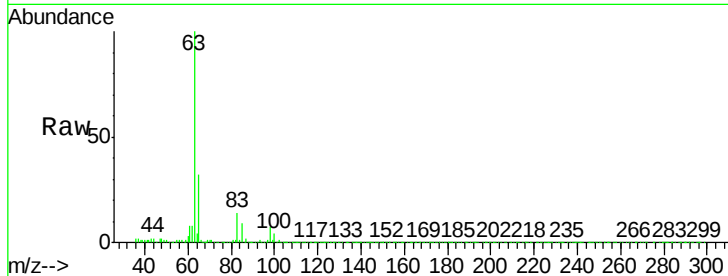
ClientSampleId :

VX0326WBSD01

Tot Ion	Ratio	Resp Lower	Upper
63	100		
98	6.4	3.3	9.9
100	4.2	2.3	6.8

Manual Integrations
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#22

cis-1,2-Dichloroethene

Concen: 17.961 ug/l

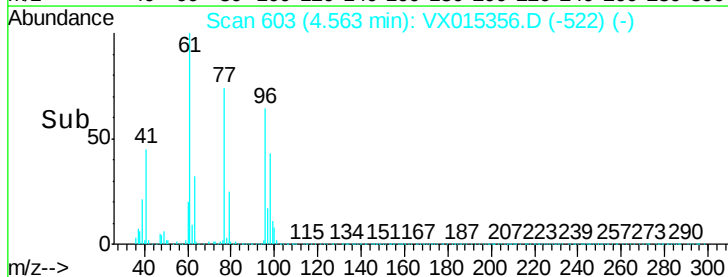
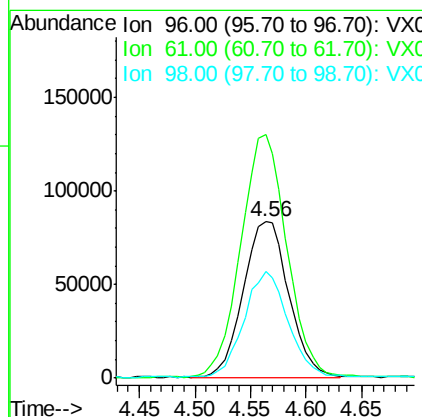
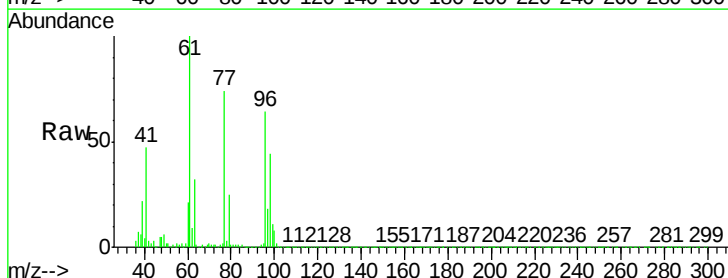
RT: 4.56 min Scan# 603

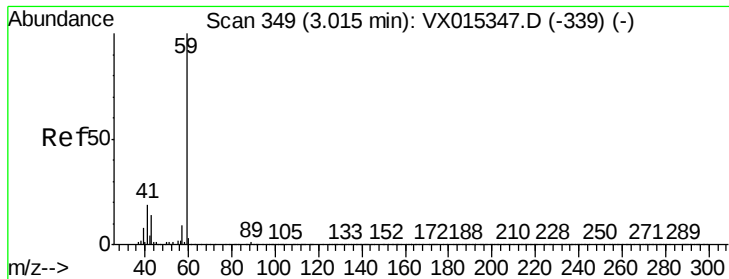
Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Resp Lower	Upper
96	100		
61	157.7	127.2	190.8
98	65.6	51.8	77.6





#23

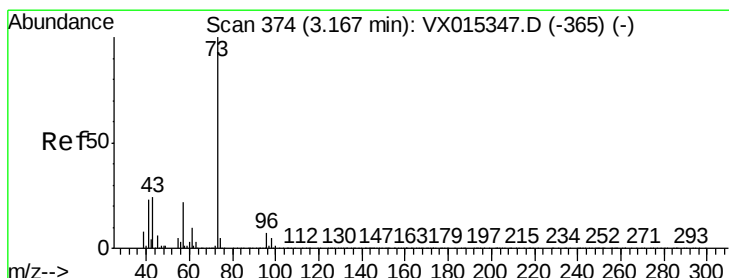
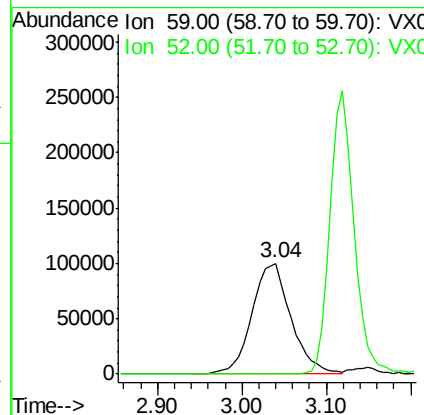
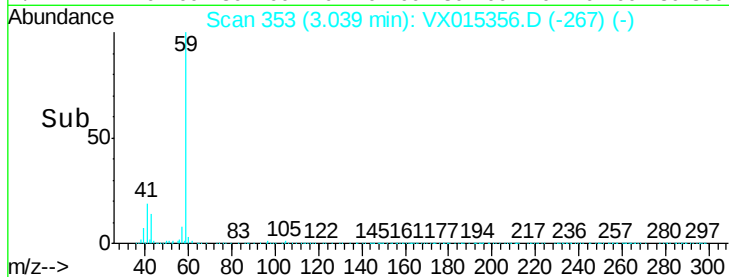
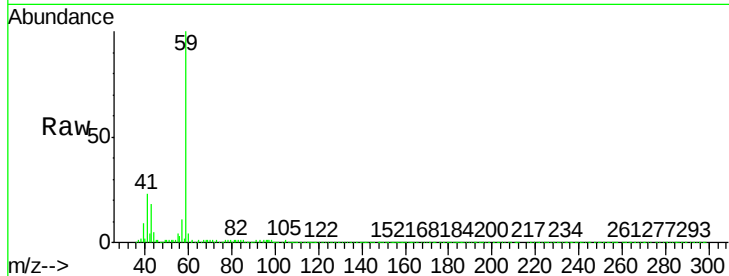
tert-Butyl Alcohol
Concen: 96.672 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.02 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.2	0.2#

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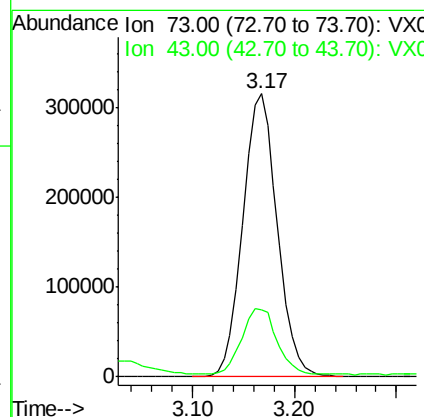
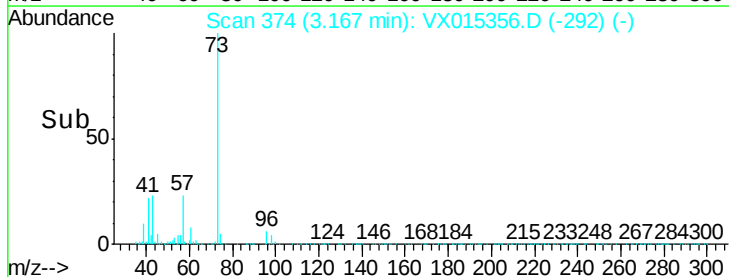
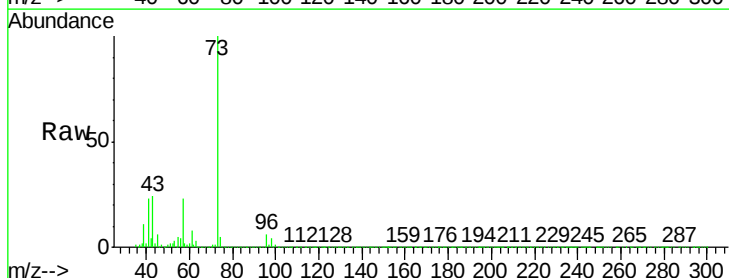
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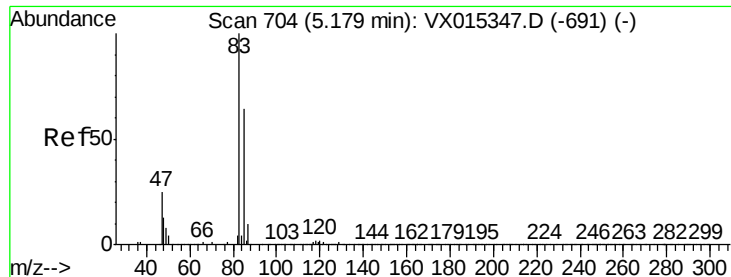


#24

Methyl tert-Butyl Ether
Concen: 18.762 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Lower	Upper
73	100		
43	23.8	19.2	28.8





#25

Chloroform

Concen: 18.172 ug/l

RT: 5.17 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tot Ion: 83 Resp: 392108

Ion Ratio Lower Upper

83 100

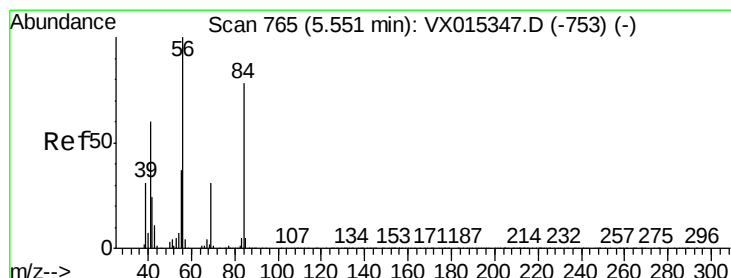
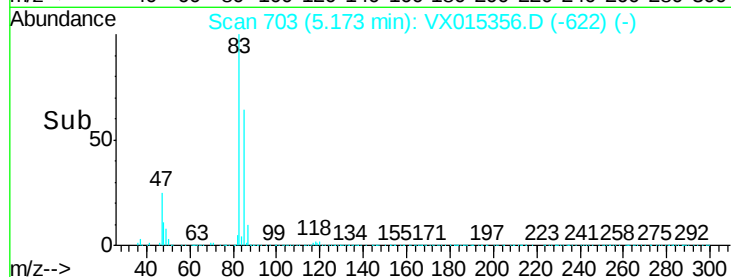
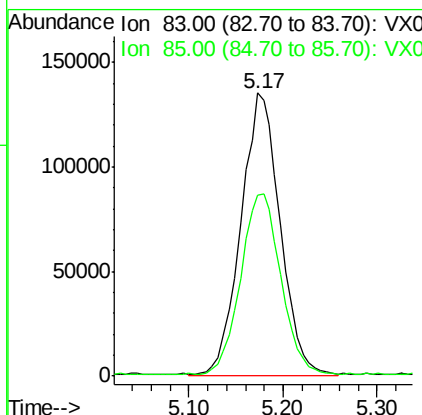
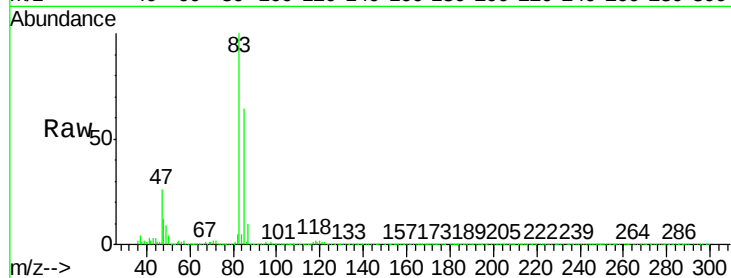
85 63.8 50.5 75.7

Manual Integrations

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#26

Cyclohexane

Concen: 17.590 ug/l

RT: 5.55 min Scan# 765

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

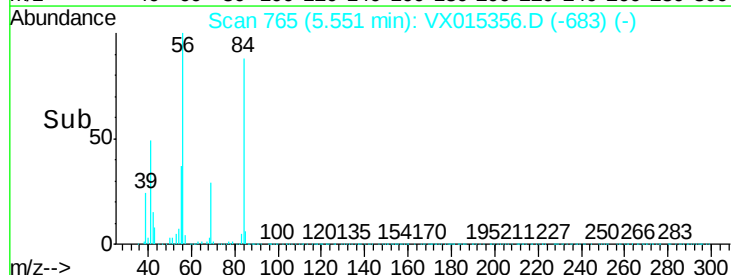
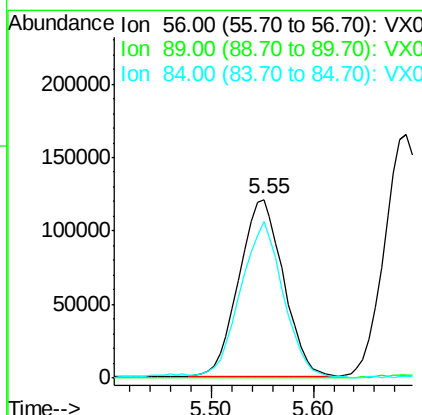
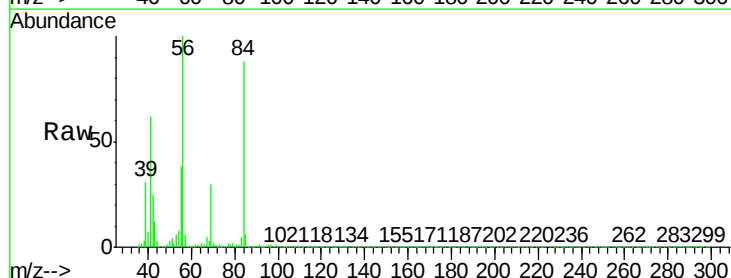
Tgt Ion: 56 Resp: 366889

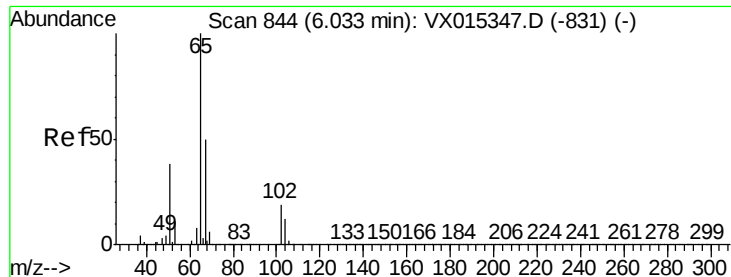
Ion Ratio Lower Upper

56 100

89 0.1 0.1 0.1#

84 83.9 66.1 99.1





#27

1,2-Dichloroethane-d4

Concen: 30.591 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tot Ion: 65 Resp: 463639

Ion Ratio Lower Upper

65 100

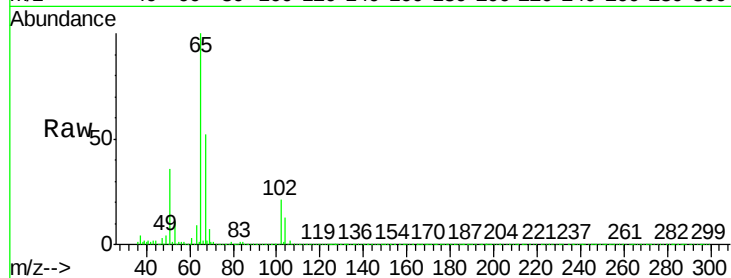
67 50.5 40.9 61.3

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Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

6.03

200000

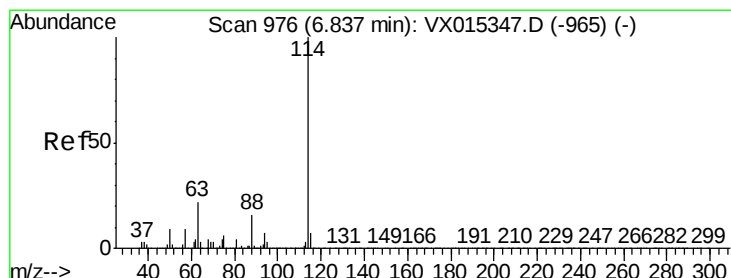
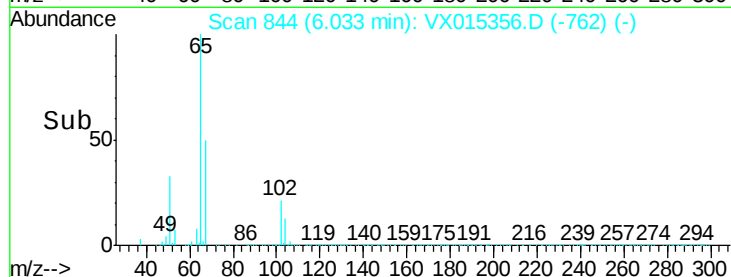
150000

100000

50000

0

Time-->



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

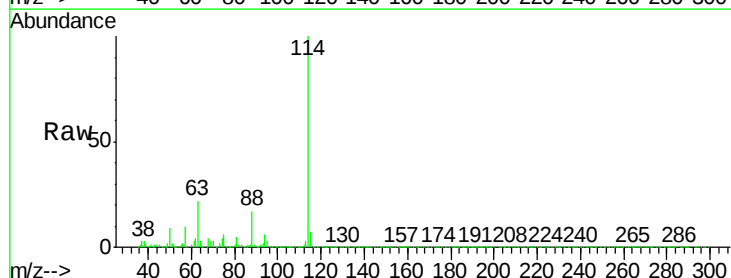
Tgt Ion: 114 Resp: 1087894

Ion Ratio Lower Upper

114 100

63 22.0 17.4 26.2

88 16.4 12.9 19.3



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

6.83

600000

500000

400000

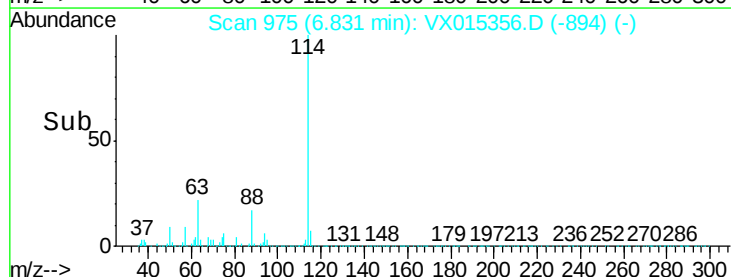
300000

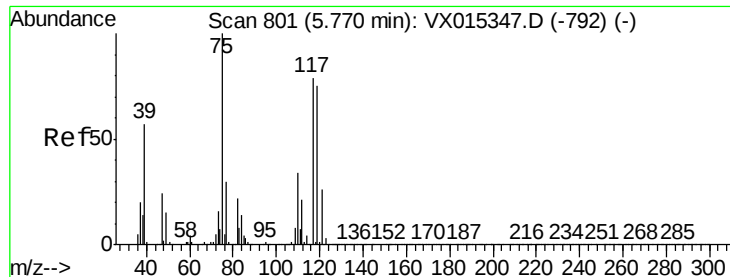
200000

100000

0

Time-->





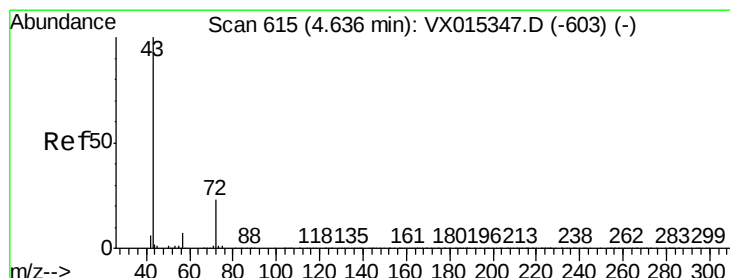
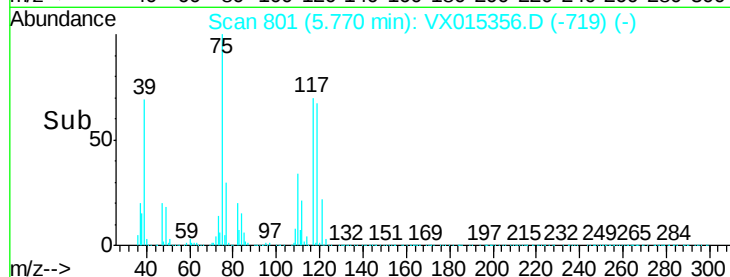
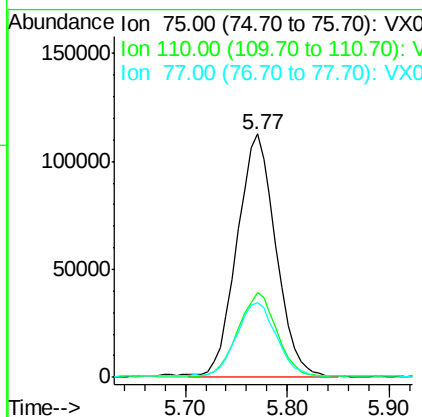
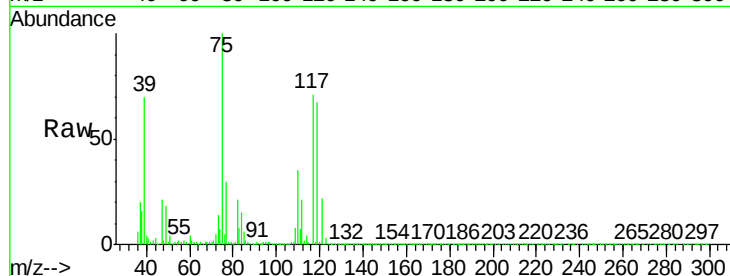
#29
 1,1-Dichloropropene
 Concen: 18.095 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: VX015356.D
 Acq: 26 Mar 2020 13:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	35.0	0.0	71.2
77	31.0	0.0	62.2

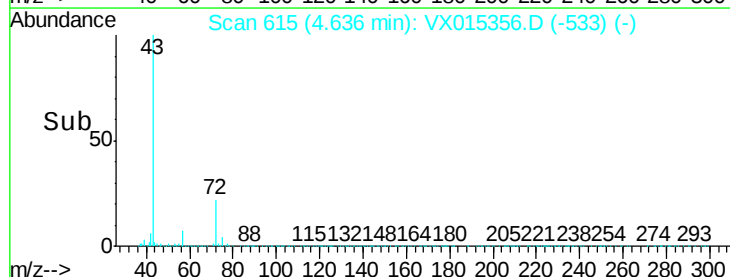
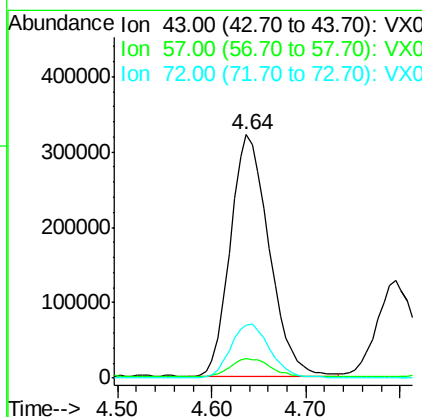
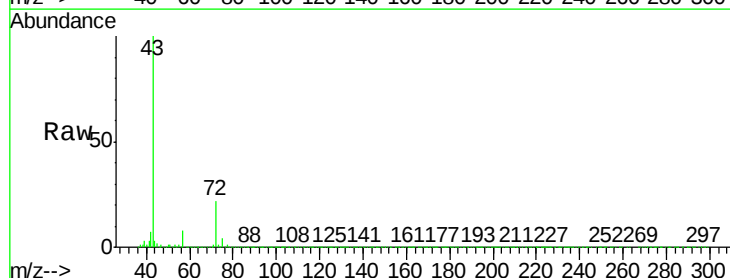
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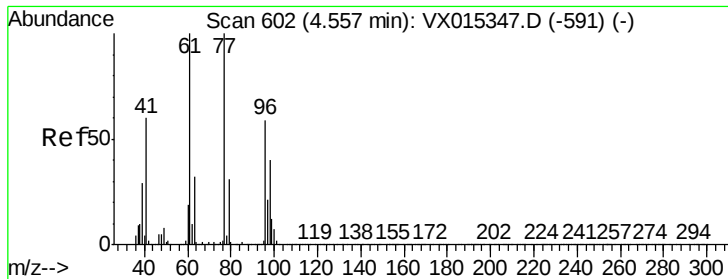
apatel
 3/27/2020 5:59:50 PM



#30
 2-Butanone
 Concen: 93.707 ug/l
 RT: 4.64 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: VX015356.D
 Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	7.7	5.9	8.9
72	22.1	18.6	27.8





#31

2,2-Dichloropropane

Concen: 18.538 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tot Ion: 77 Resp: 364610

Ion Ratio Lower Upper

77 100

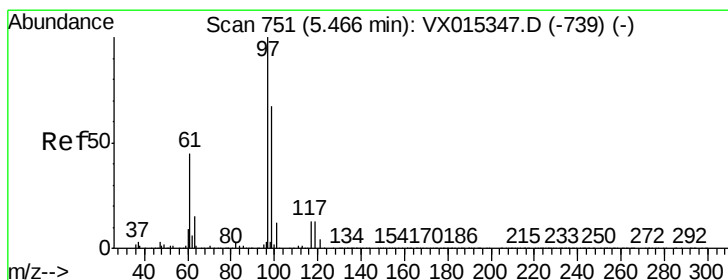
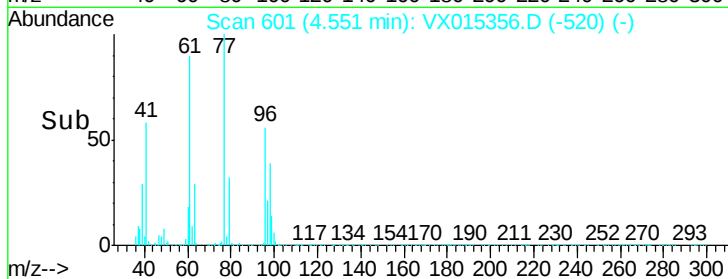
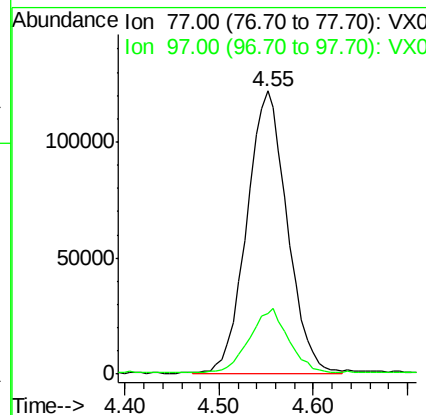
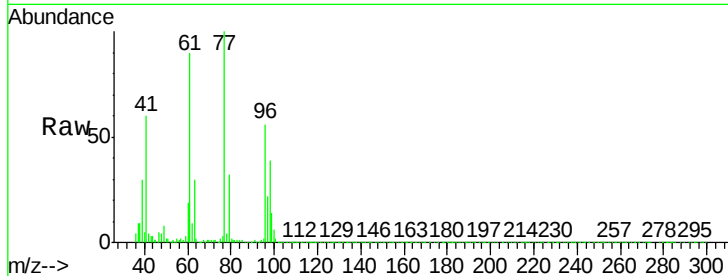
97 22.1 17.8 26.8

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#32

1,1,1-Trichloroethane

Concen: 18.058 ug/l

RT: 5.47 min Scan# 751

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

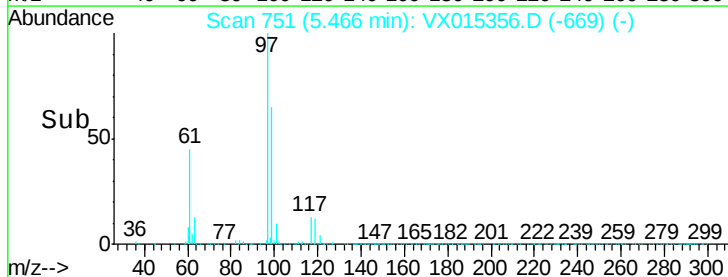
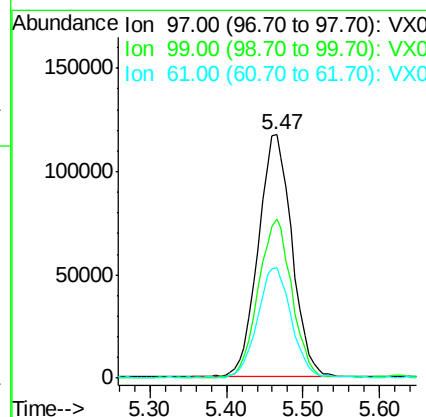
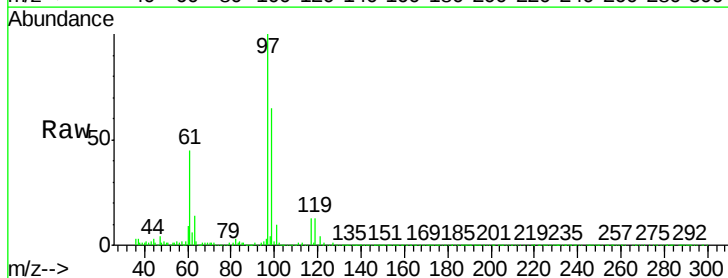
Tgt Ion: 97 Resp: 360112

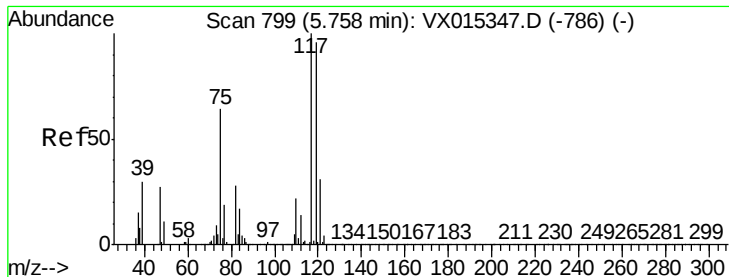
Ion Ratio Lower Upper

97 100

99 64.7 51.0 76.4

61 45.4 35.8 53.8





#33

Carbon Tetrachloride

Concen: 18.082 ug/l

RT: 5.75 min Scan# 798

Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

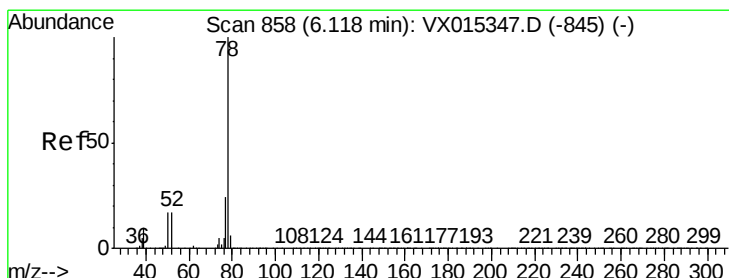
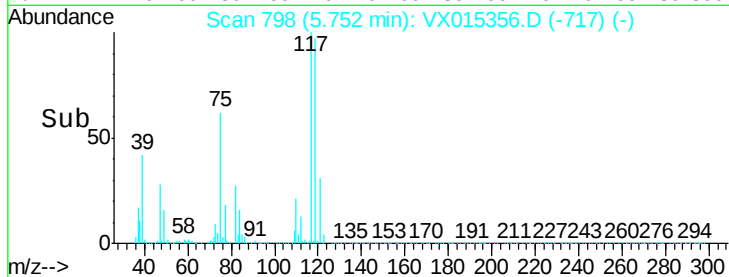
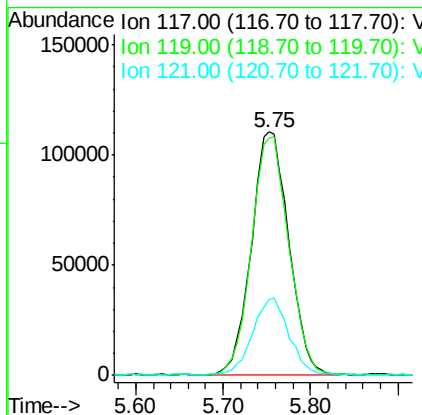
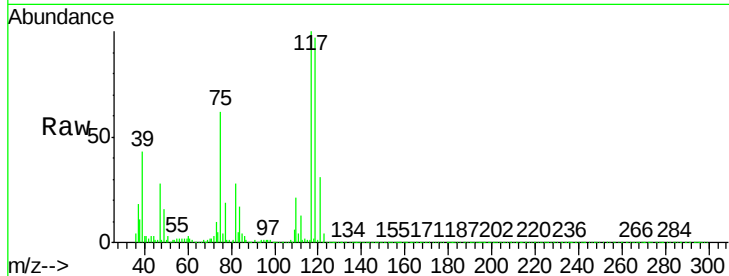
ClientSampleId :

VX0326WBSD01

Tot Ion:	117	Resp:	328607
Ion Ratio	Lower	Upper	
117	100		
119	96.8	76.6	114.8
121	31.1	25.0	37.4

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#34

Benzene

Concen: 18.272 ug/l

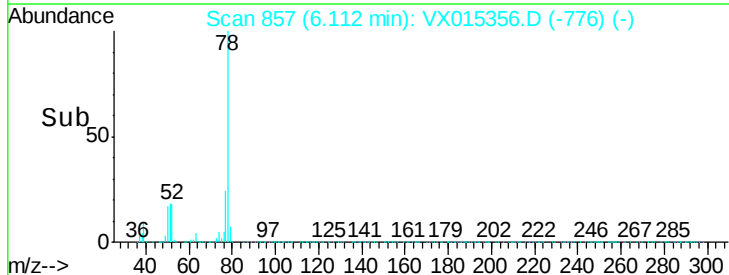
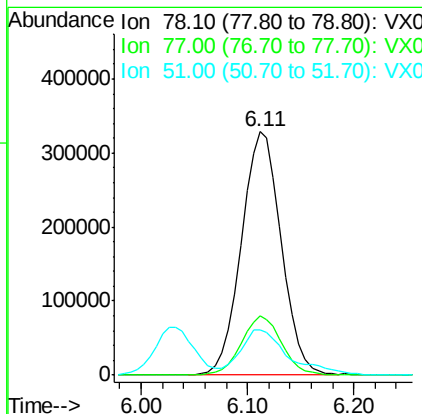
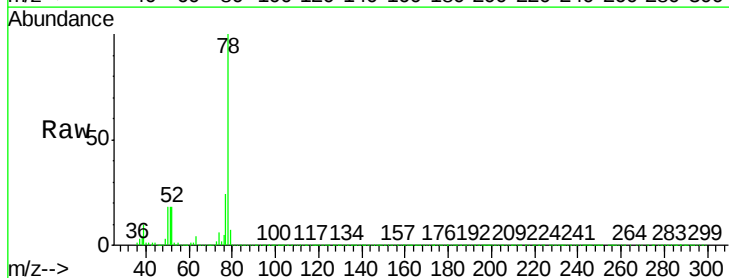
RT: 6.11 min Scan# 857

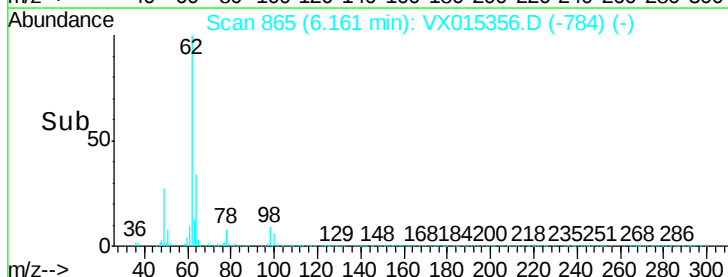
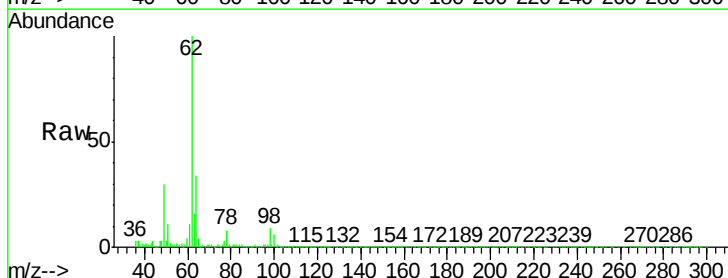
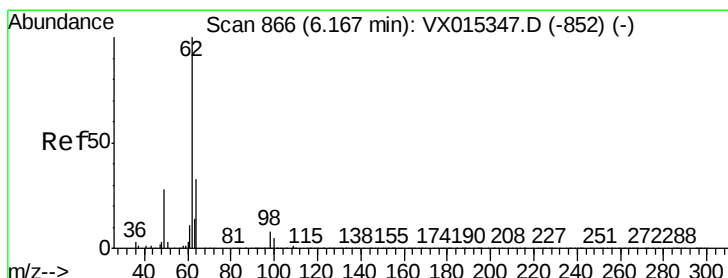
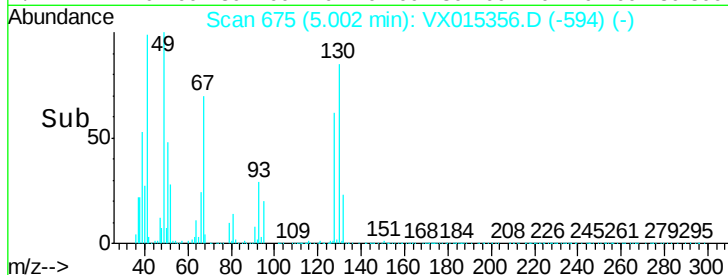
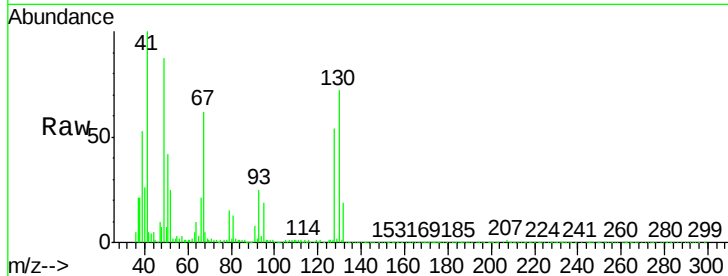
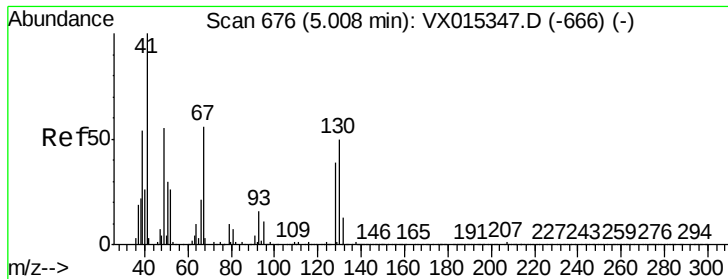
Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

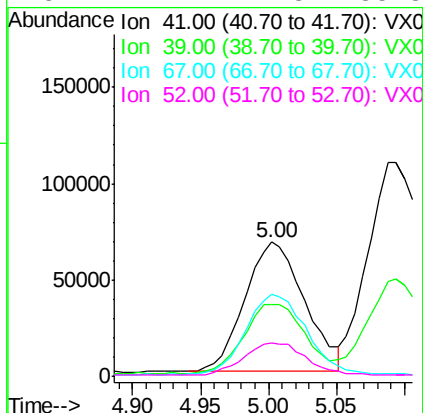
Tgt Ion:	78	Resp:	860745
Ion Ratio	Lower	Upper	
78	100		
77	24.1	19.4	29.2
51	16.7	14.6	21.8





#35
Methacrylonitrile
Concen: 18.538 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100				
39	53.1	27.0	81.0		
67	61.3	28.2	84.6		
52	24.7	12.8	38.3		



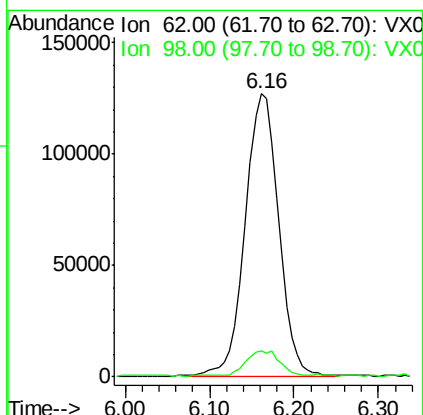
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

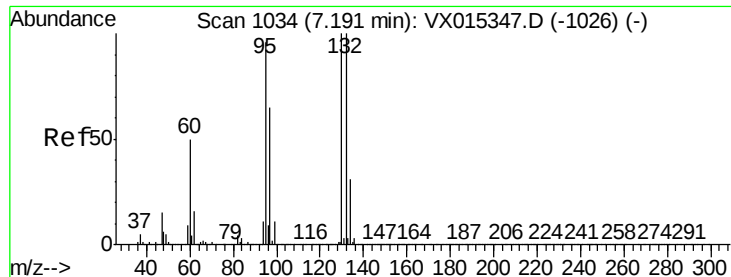
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#36
1,2-Dichloroethane
Concen: 18.780 ug/l
RT: 6.16 min Scan# 865
Delta R.T. -0.01 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100				
98	5.6	6.9	10.3#		





#37

Trichloroethene

Concen: 18.270 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tot Ion:130 Resp: 242337

Ion Ratio Lower Upper

130 100

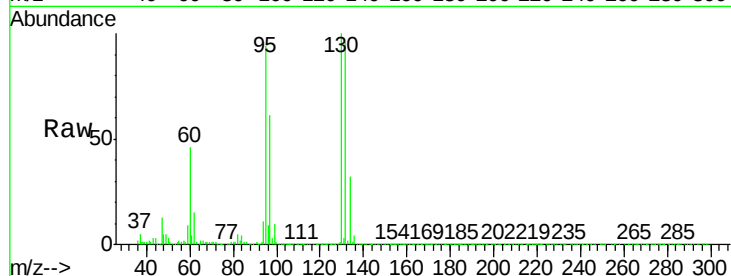
95 93.9 76.4 114.6

Manual Integrations

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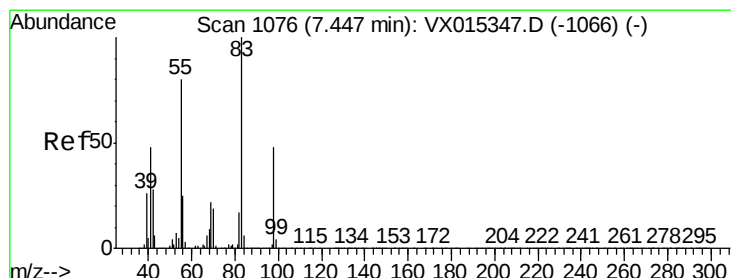
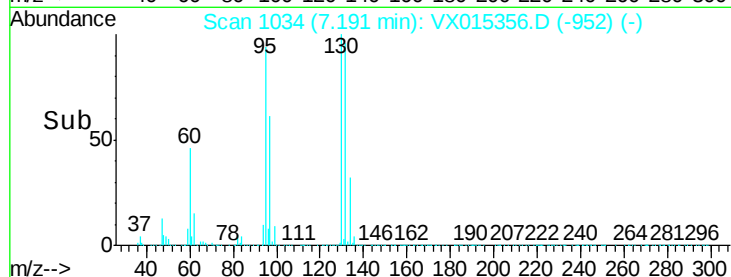
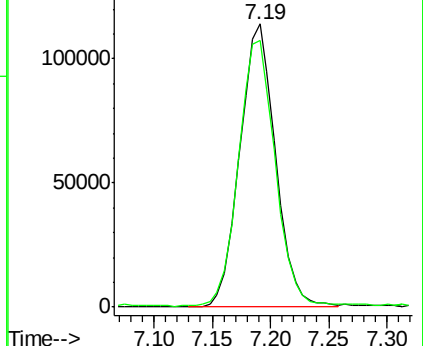
apatel

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Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0



#38

Methylcyclohexane

Concen: 18.252 ug/l

RT: 7.44 min Scan# 1075

Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

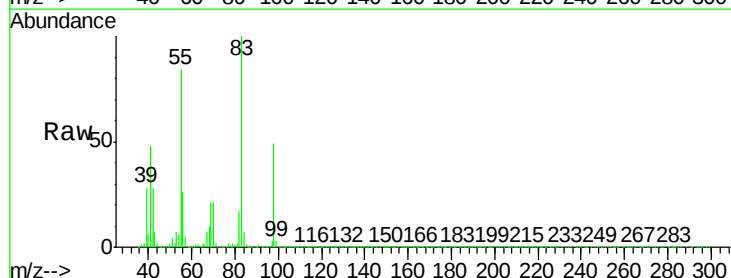
Tgt Ion: 83 Resp: 365704

Ion Ratio Lower Upper

83 100

55 85.2 41.3 124.1

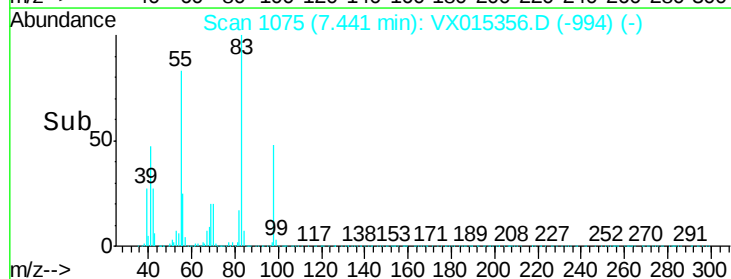
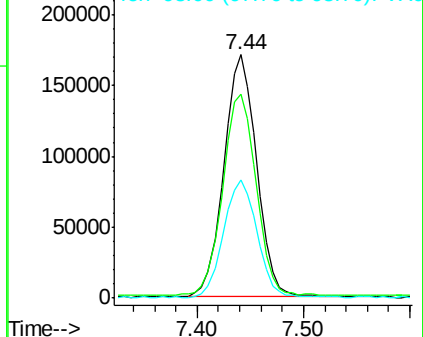
98 49.7 24.0 72.0

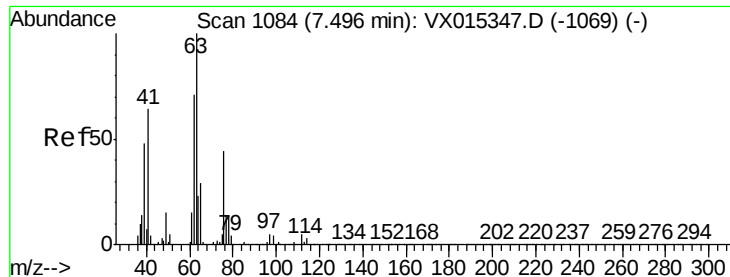


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#39

1,2-Dichloropropane

Concen: 18.420 ug/l

RT: 7.49 min Scan# 1083

Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tot Ion: 63 Resp: 233059

Ion Ratio Lower Upper

63 100

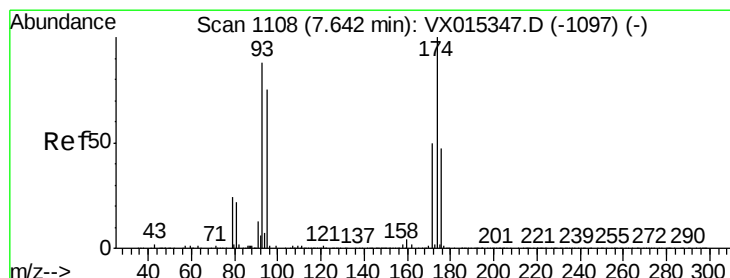
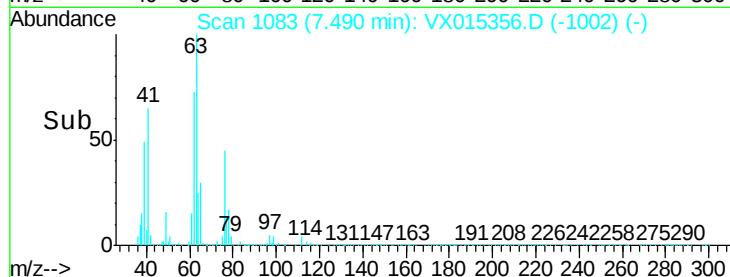
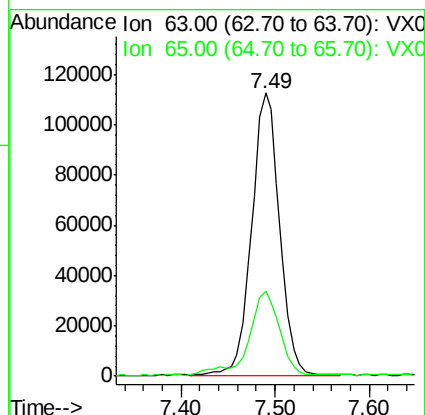
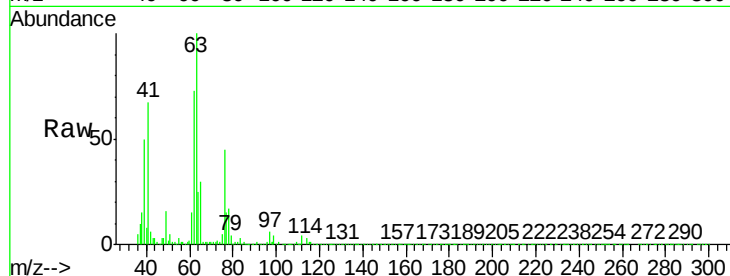
65 29.3 23.0 34.4

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#40

Dibromomethane

Concen: 17.879 ug/l

RT: 7.64 min Scan# 1107

Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

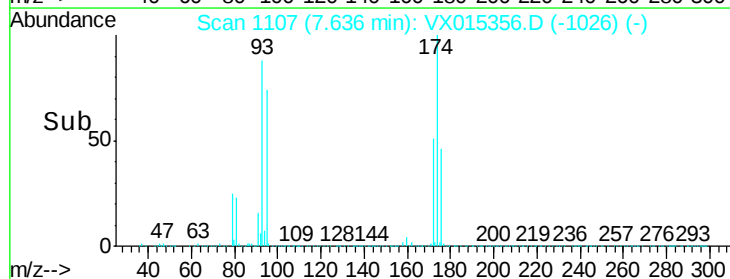
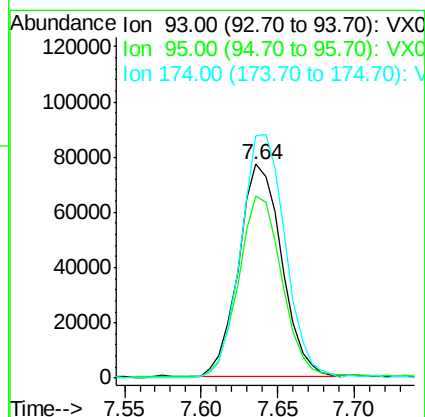
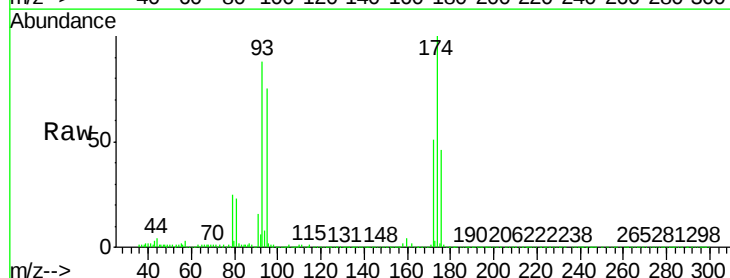
Tgt Ion: 93 Resp: 150577

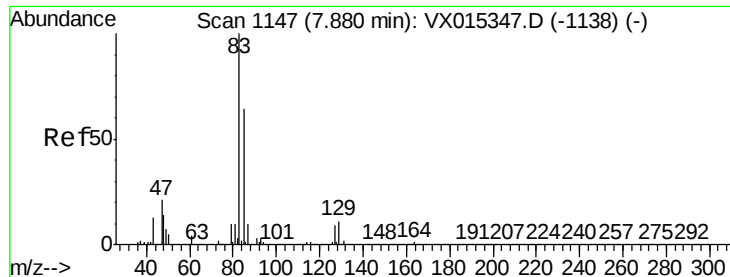
Ion Ratio Lower Upper

93 100

95 85.2 0.0 166.4

174 117.9 0.0 225.4





#41

Bromodichloromethane

Concen: 18.354 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

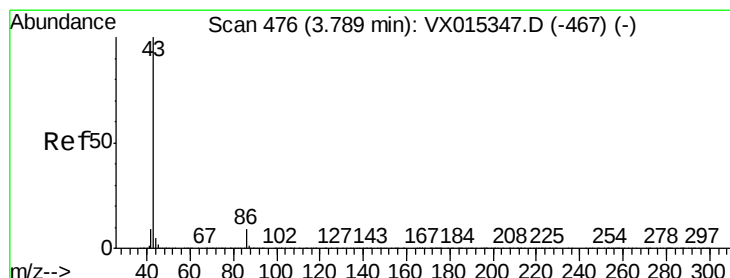
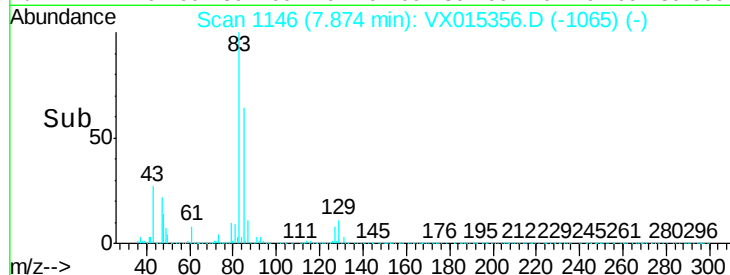
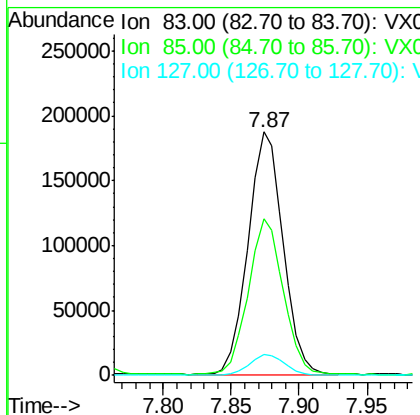
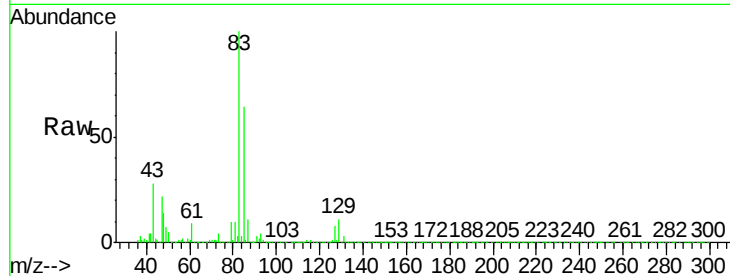
ClientSampleId :

VX0326WBSD01

Tot Ion:	83	Resp:	335930
Ion Ratio	Lower	Upper	
83	100		
85	64.0	51.6	77.4
127	8.4	7.0	10.4

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#42

Vinyl Acetate

Concen: 97.710 ug/l

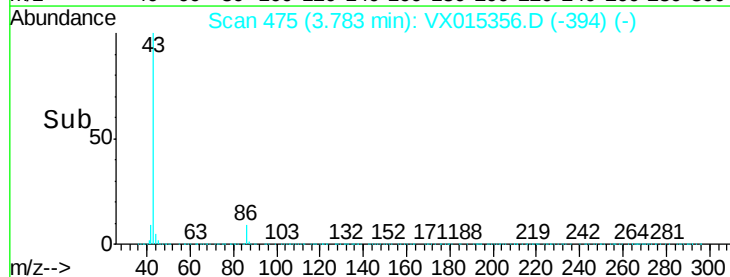
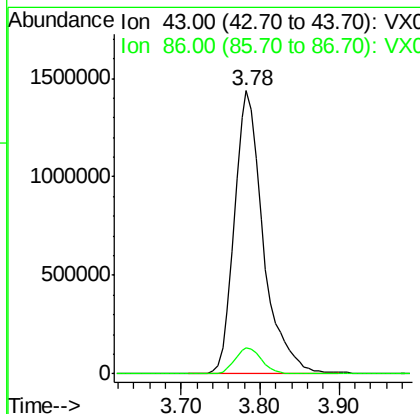
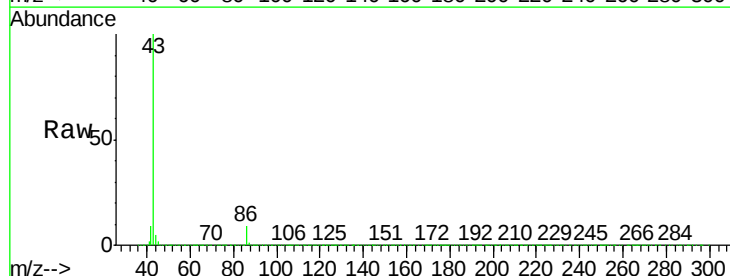
RT: 3.78 min Scan# 475

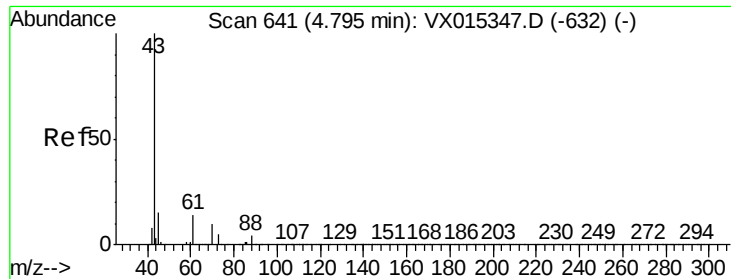
Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Tgt Ion:	43	Resp:	3627469
Ion Ratio	Lower	Upper	
43	100		
86	8.6	6.9	10.3





#43

Ethyl Acetate

Concen: 17.036 ug/l

RT: 4.79 min Scan# 641

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tot Ion: 43 Resp: 363082

Ion Ratio Lower Upper

43 100

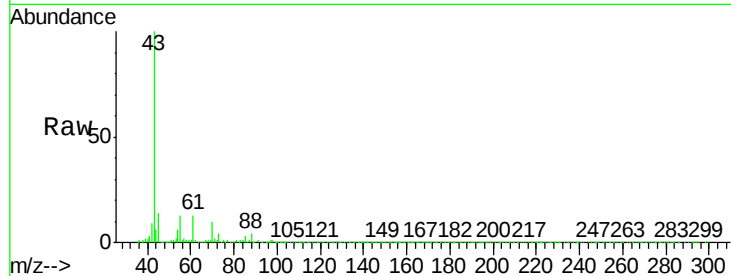
45 14.8 12.2 18.4

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

200000

150000

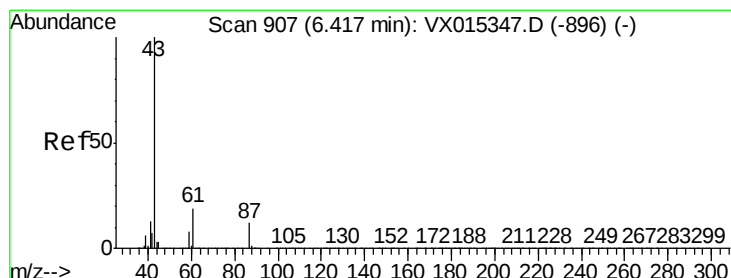
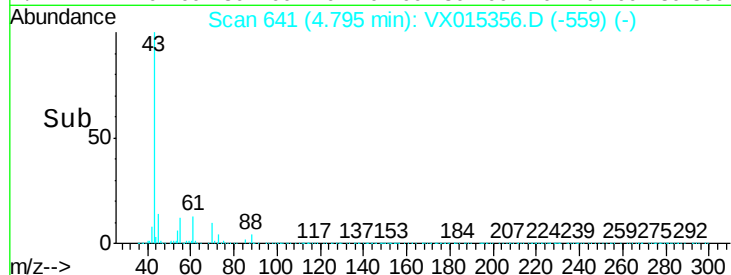
100000

50000

0

4.70 4.80 4.90

Time-->



#44

Isopropyl Acetate

Concen: 18.353 ug/l

RT: 6.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: VX015356.D

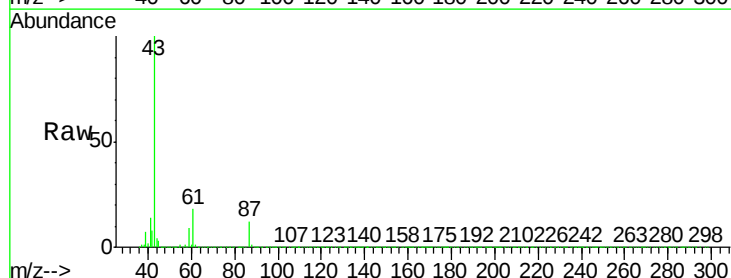
Acq: 26 Mar 2020 13:16

Tgt Ion: 43 Resp: 629494

Ion Ratio Lower Upper

43 100

61 18.8 14.6 22.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

300000

250000

200000

150000

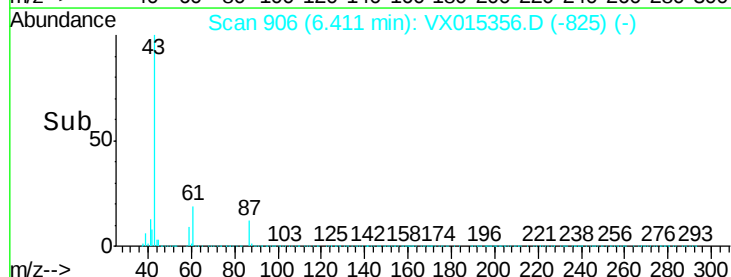
100000

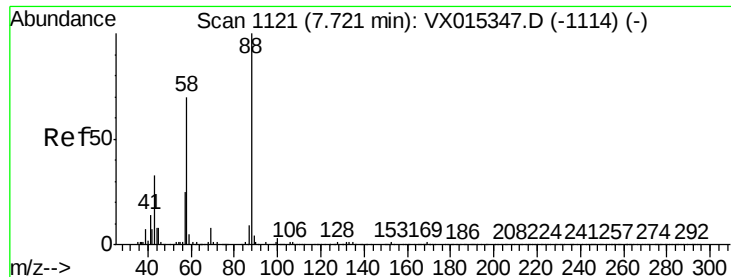
50000

0

6.30 6.40 6.50

Time-->





#45

1,4-Dioxane

Concen: 378.812 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. 0.02 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

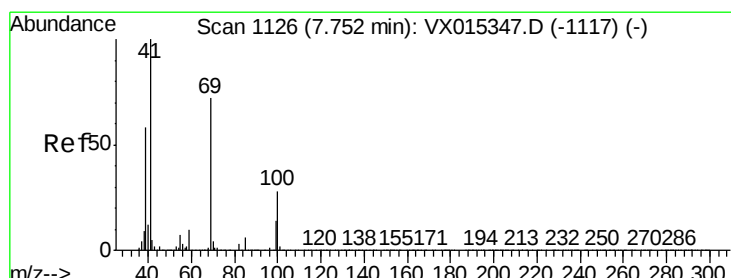
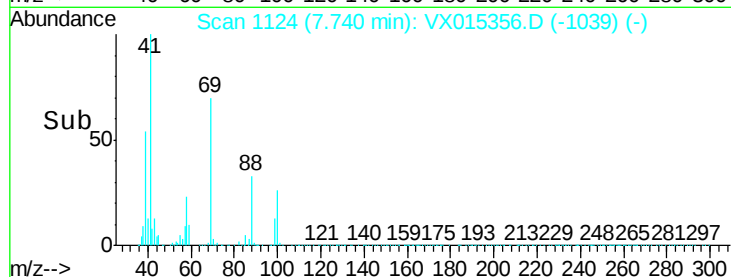
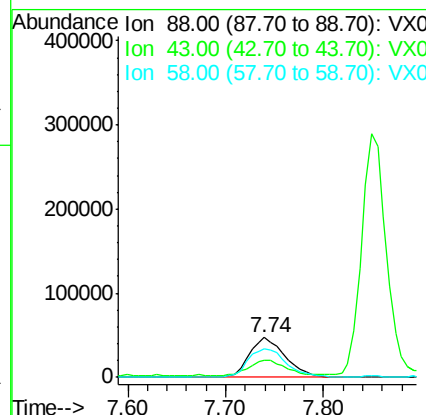
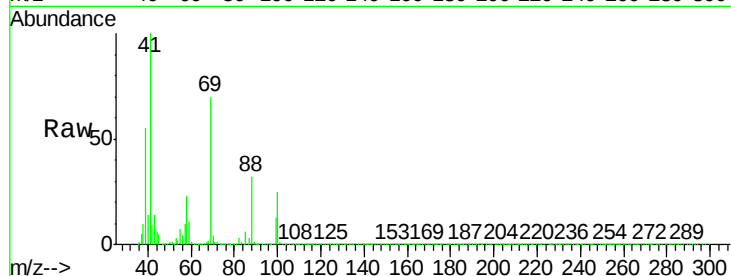
ClientSampleId :

VX0326WBSD01

Tot Ion:	88	Resp:	119696
Ion Ratio	Lower	Upper	
88	100		
43	38.8	32.1	48.1
58	74.8	59.4	89.0

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#46

Methyl methacrylate

Concen: 18.373 ug/l

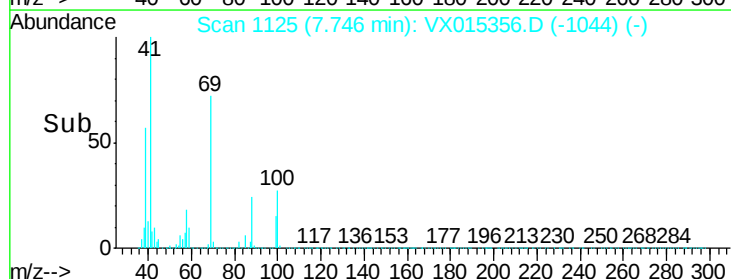
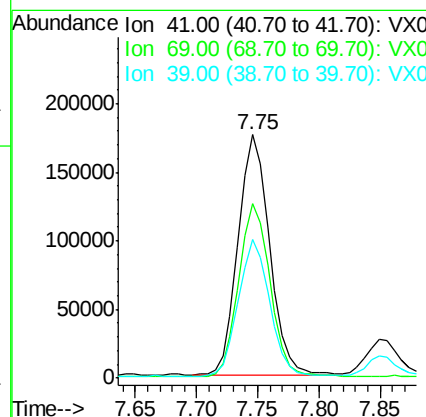
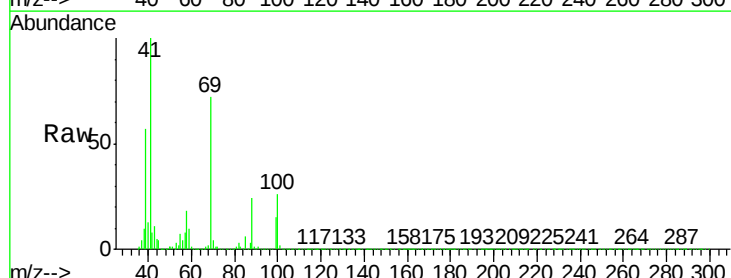
RT: 7.75 min Scan# 1125

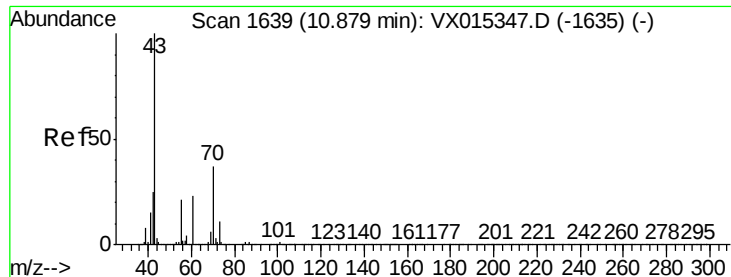
Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Tgt Ion:	41	Resp:	314483
Ion Ratio	Lower	Upper	
41	100		
69	71.9	35.8	107.4
39	57.1	28.9	86.8





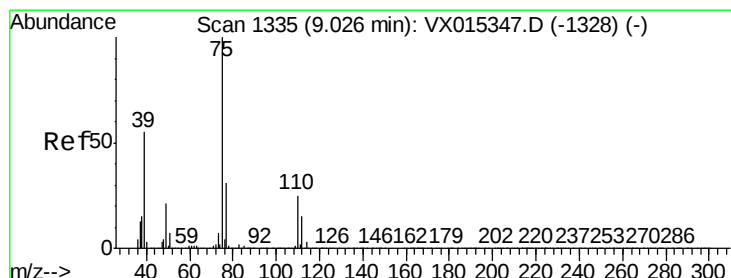
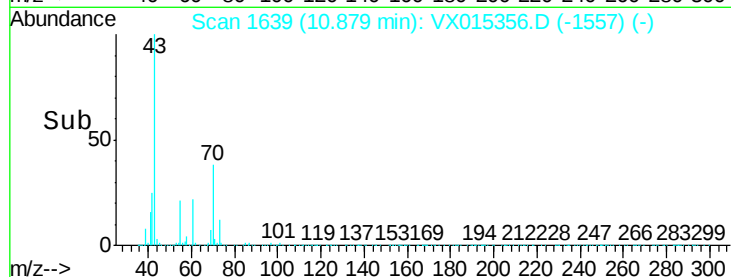
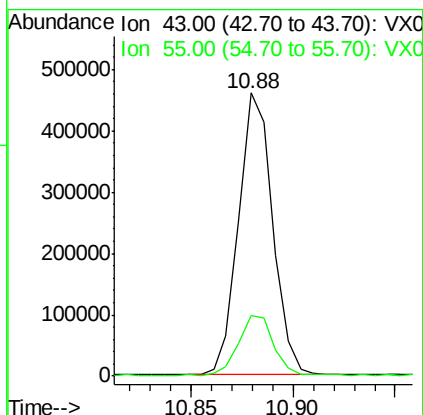
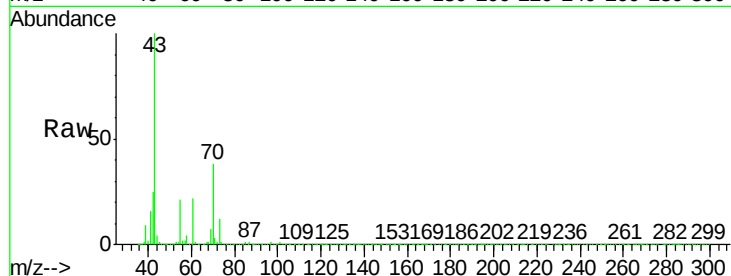
#47
n-amvl Acetate
Concen: 18.011 ug/l
RT: 10.88 min Scan# 1639
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion: 43 Resp: 532665
Ion Ratio Lower Upper
43 100
55 21.4 17.0 25.6

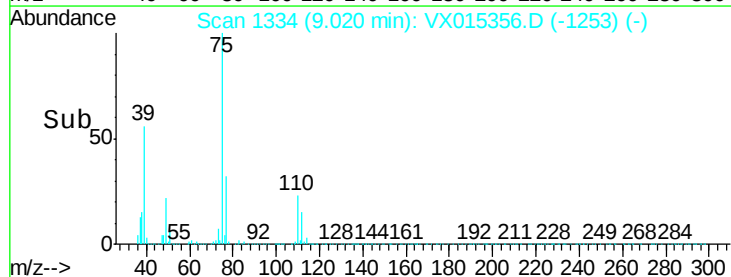
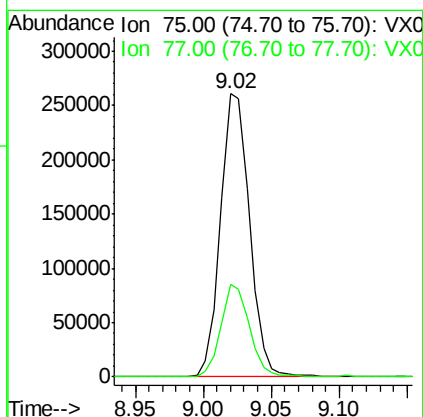
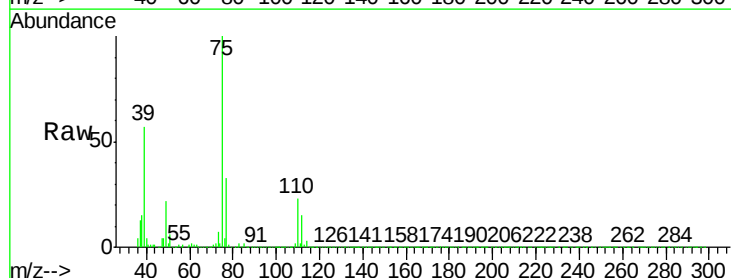
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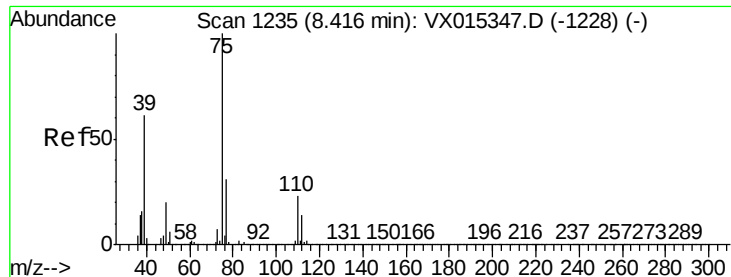
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#48
t-1,3-Dichloropropene
Concen: 18.326 ug/l
RT: 9.02 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion: 75 Resp: 387219
Ion Ratio Lower Upper
75 100
77 32.4 24.6 37.0





#49

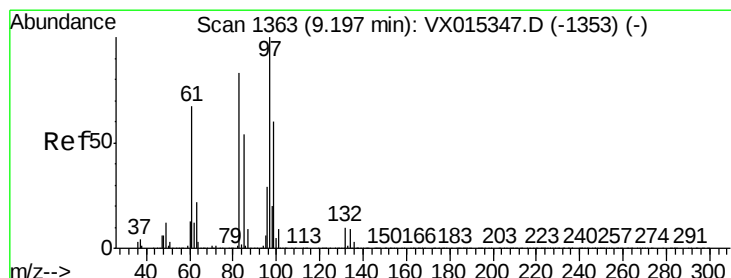
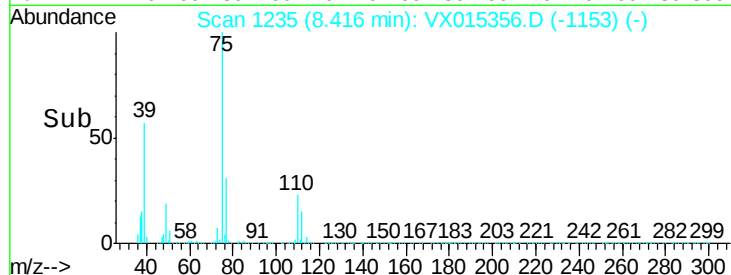
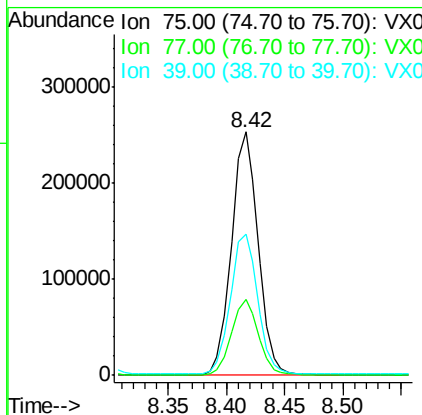
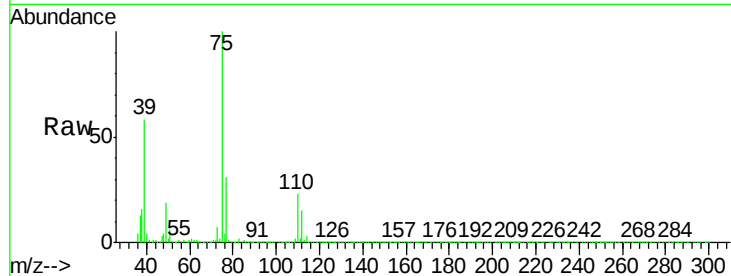
cis-1,3-Dichloropropene
Concen: 18.577 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.6	36.8
39	57.3	48.9	73.3

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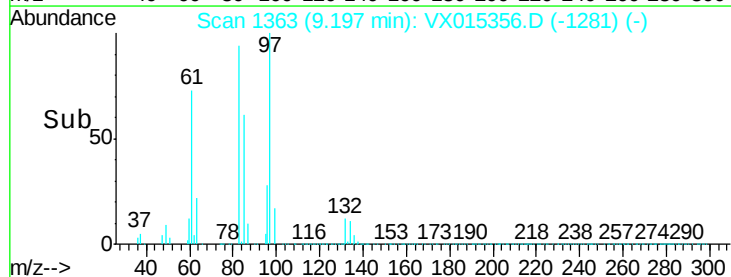
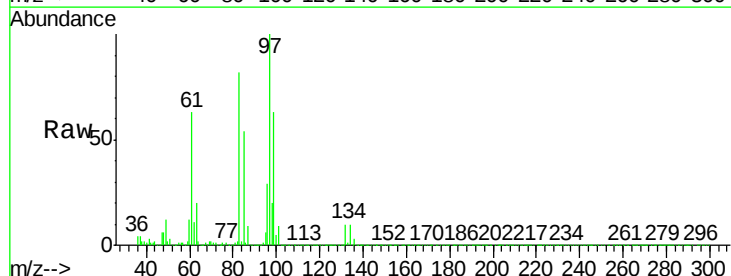
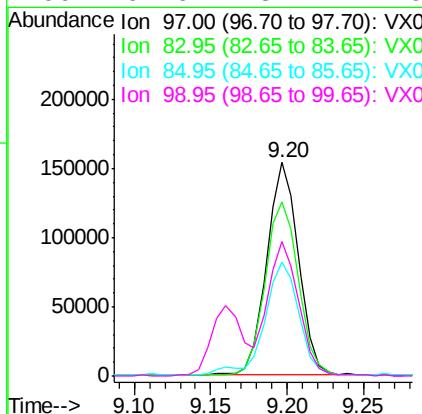
apatel
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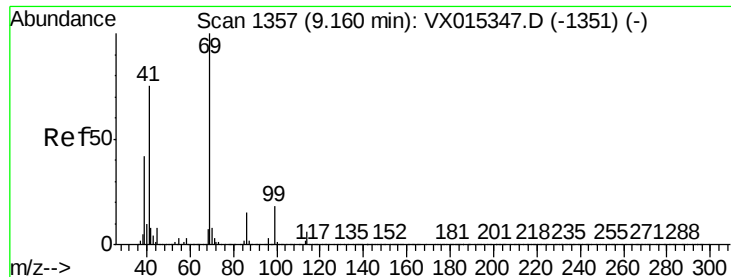


#50

1,1,2-Trichloroethane
Concen: 18.509 ug/l
RT: 9.20 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.6	66.8	100.2
85	53.2	43.3	64.9
99	62.6	48.4	72.6





#51

Ethyl methacrylate

Concen: 18.095 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

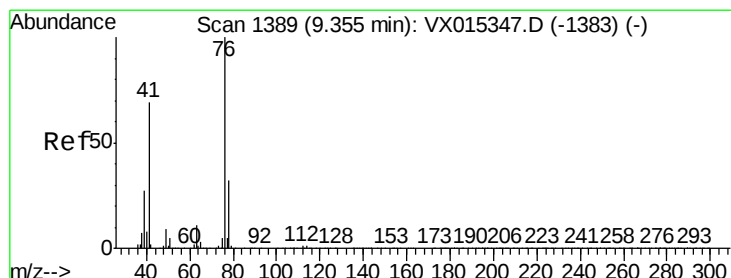
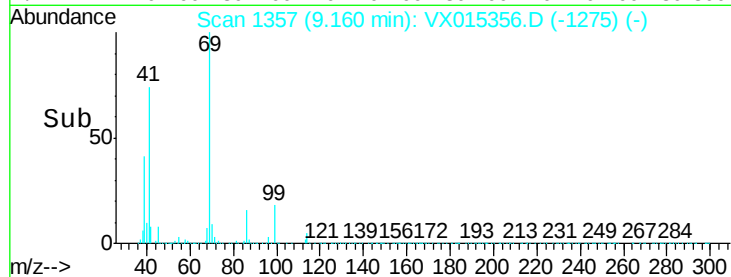
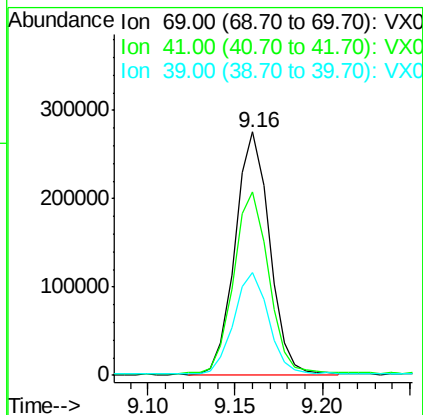
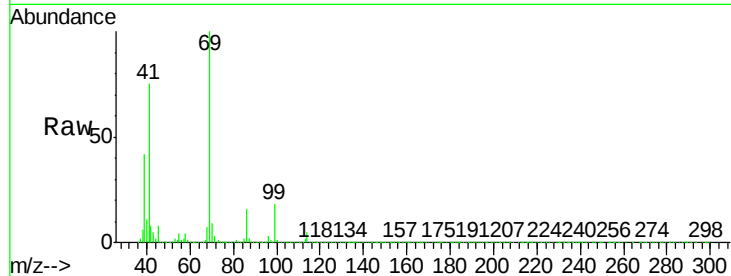
ClientSampled :

VX0326WBSD01

Tot Ion:	69	Resp:	376130
Ion Ratio	Lower	Upper	
69	100		
41	74.5	37.4	112.2
39	41.6	21.1	63.1

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 18.601 ug/l

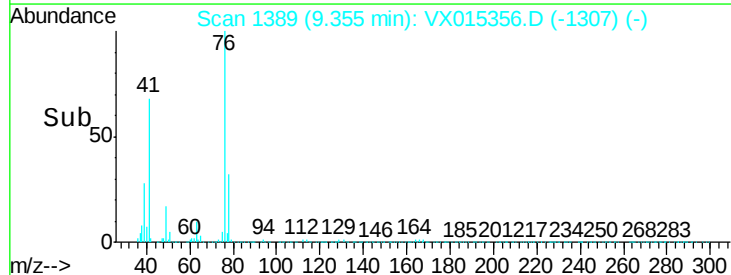
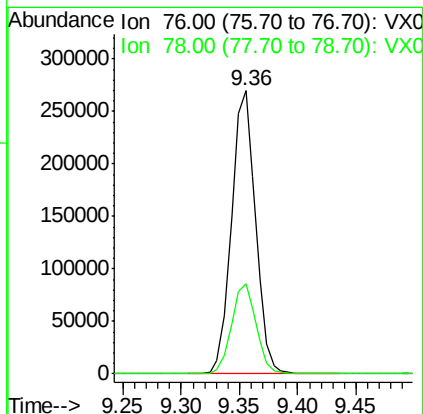
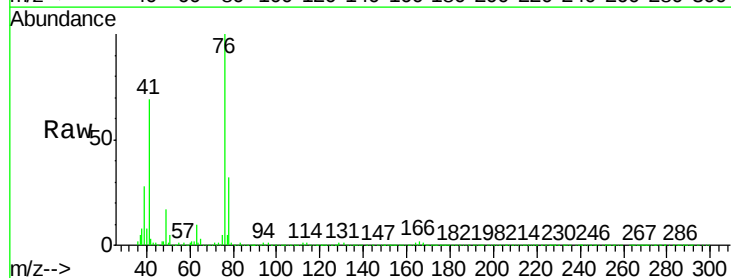
RT: 9.36 min Scan# 1389

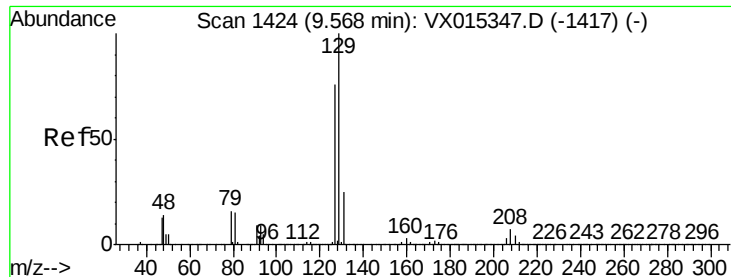
Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Tgt Ion:	76	Resp:	388304
Ion Ratio	Lower	Upper	
76	100		
78	32.1	0.0	63.2





#53

Dibromochloromethane

Concen: 18.587 ug/l

RT: 9.56 min Scan# 1423

Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tot Ion:129 Resp: 276925

Ion Ratio Lower Upper

129 100

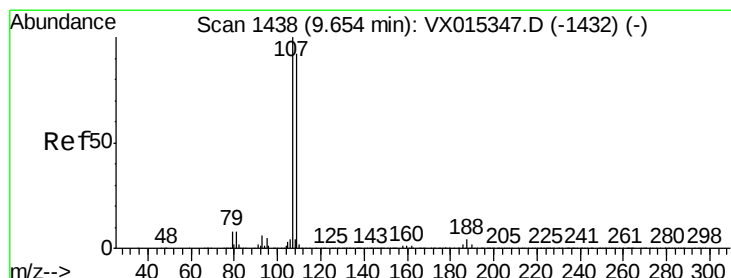
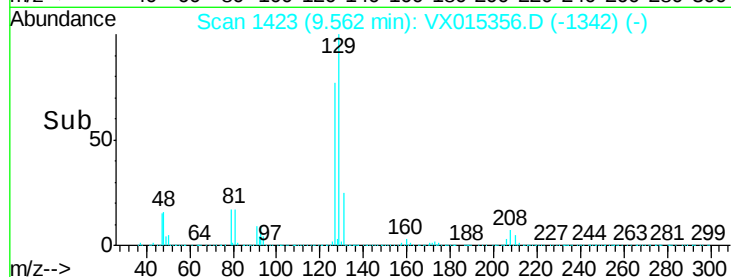
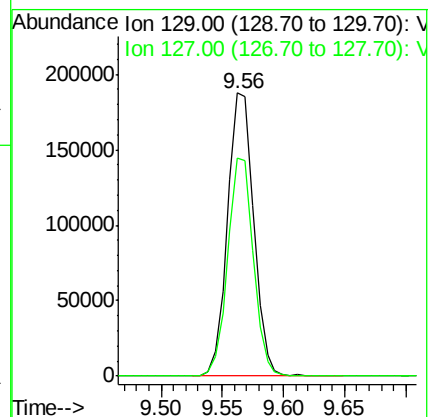
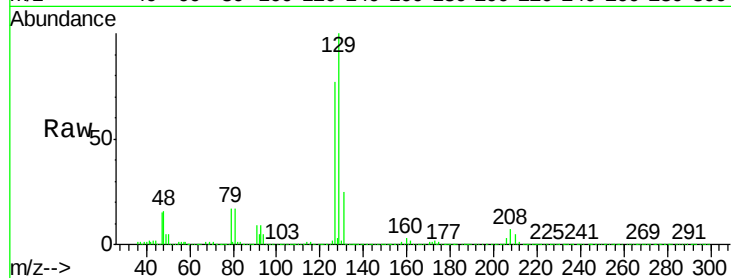
127 75.5 38.6 115.7

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#54

1,2-Dibromoethane

Concen: 18.461 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015356.D

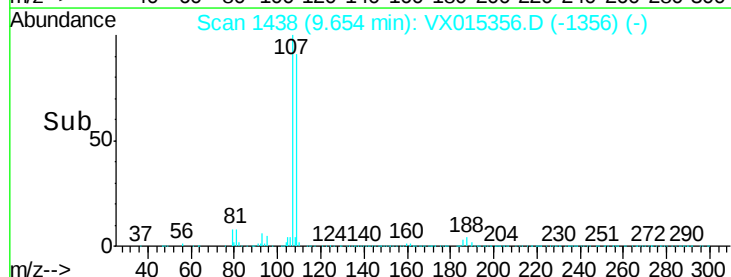
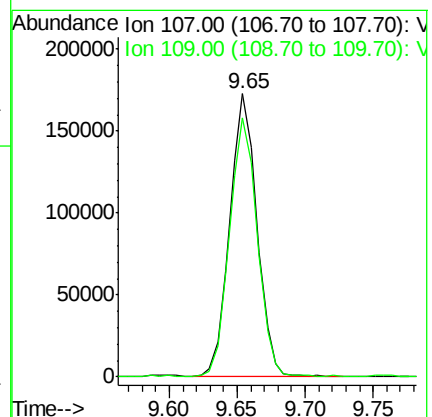
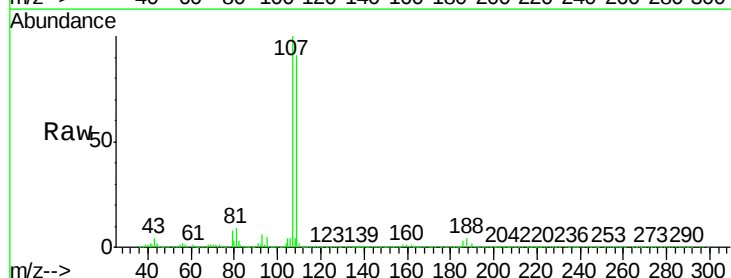
Acq: 26 Mar 2020 13:16

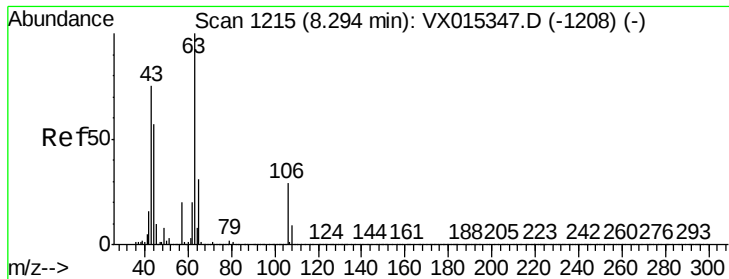
Tgt Ion:107 Resp: 239416

Ion Ratio Lower Upper

107 100

109 93.1 75.0 112.6





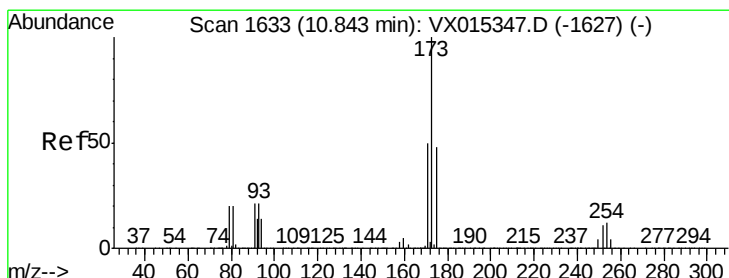
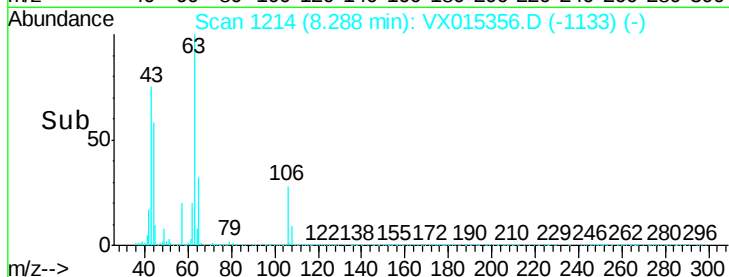
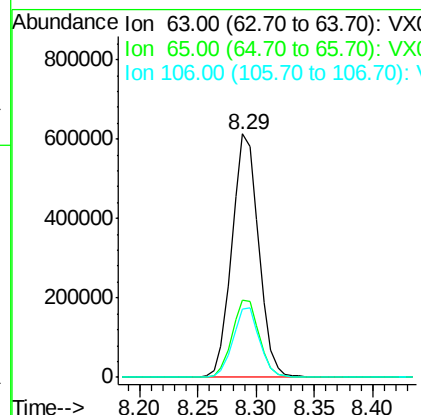
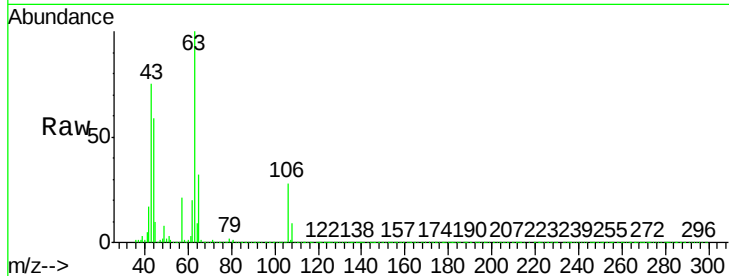
#55
2-Chloroethyl vinyl ether
Concen: 99.661 ug/l
RT: 8.29 min Scan# 1214
Delta R.T. -0.01 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.5	38.3
106	28.5	23.1	34.7

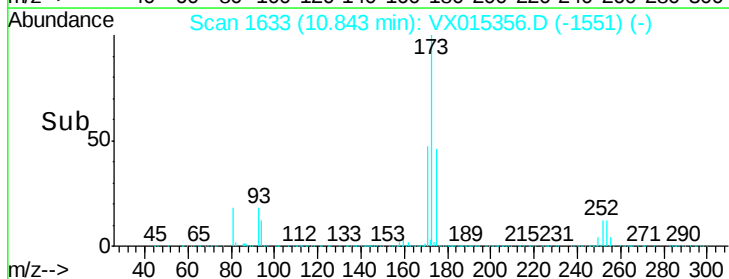
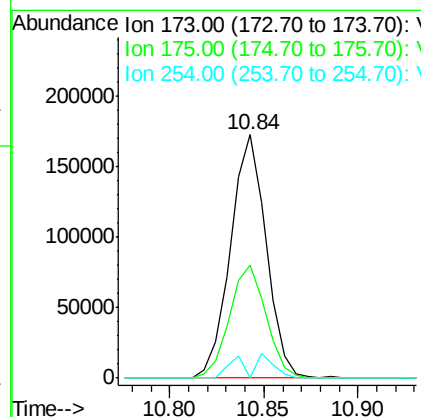
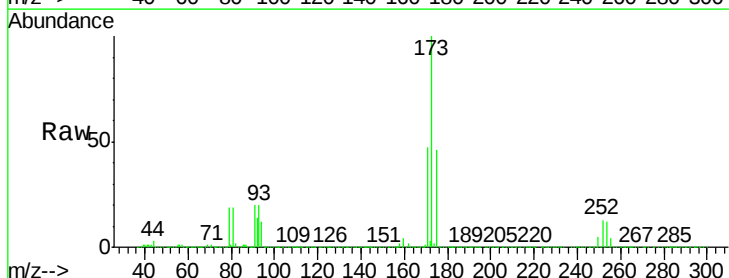
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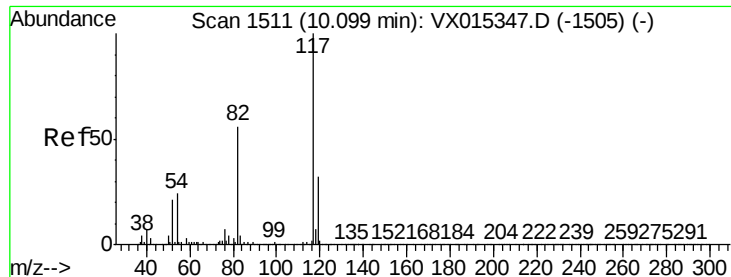
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#56
Bromoform
Concen: 18.480 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.5	39.0	58.4
254	4.9	9.4	14.2





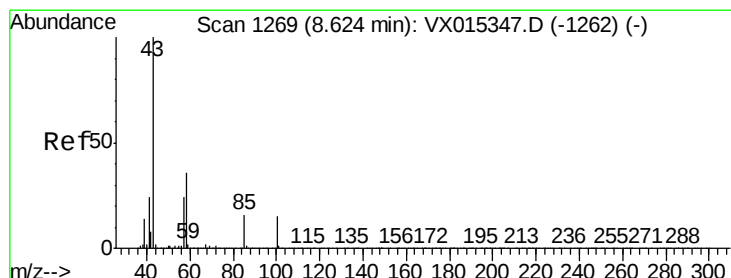
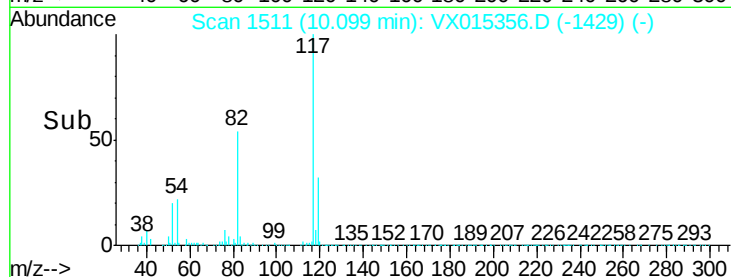
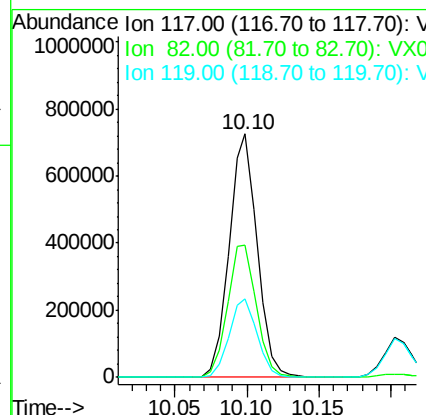
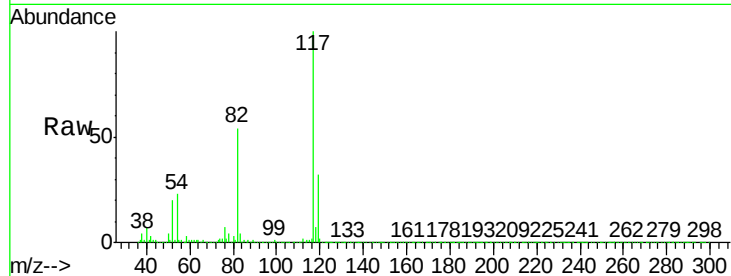
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.0	67.6
119	32.3	25.5	38.3

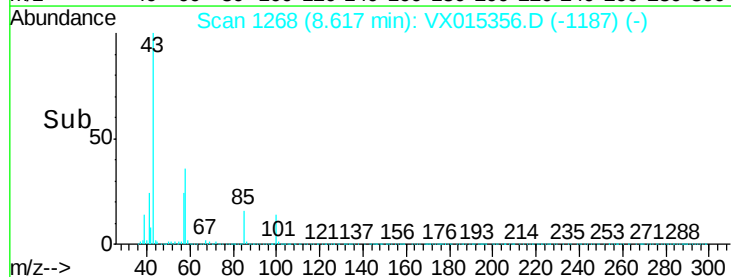
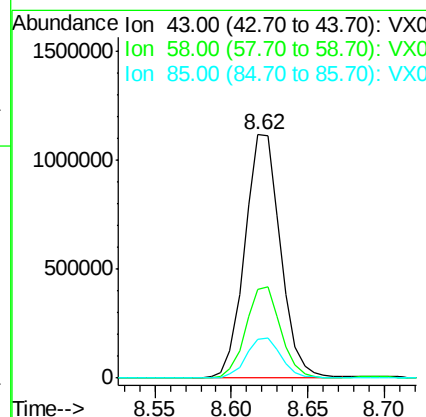
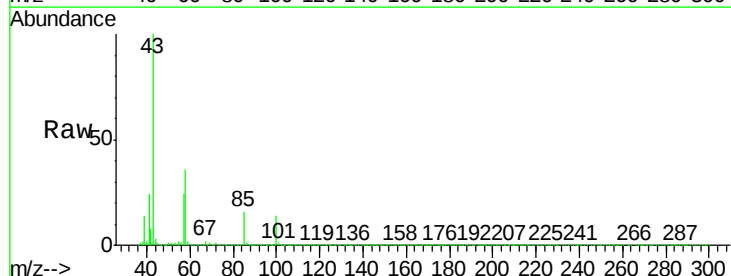
Manual Integrations
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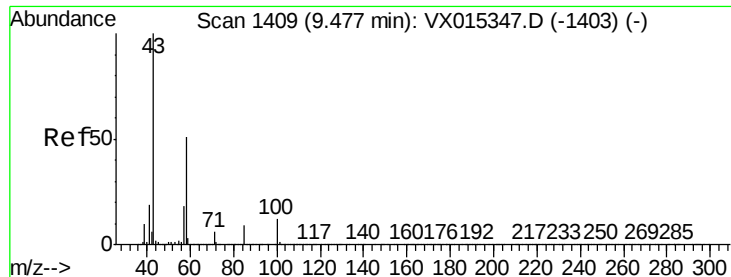
apatel
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#58
4-Methyl-2-Pentanone
Concen: 94.994 ug/l
RT: 8.62 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.4	44.0
85	16.4	13.0	19.4





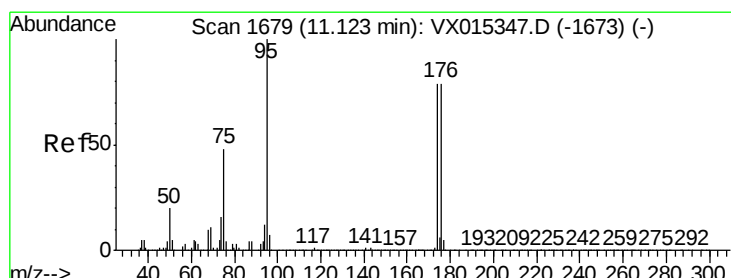
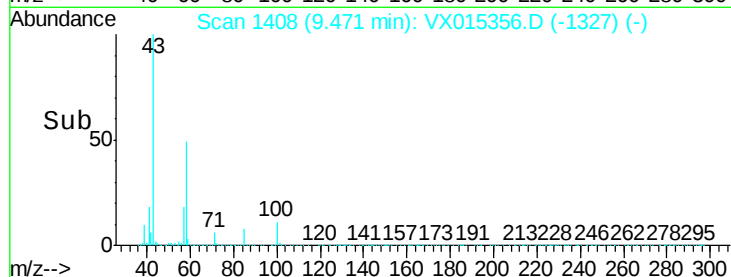
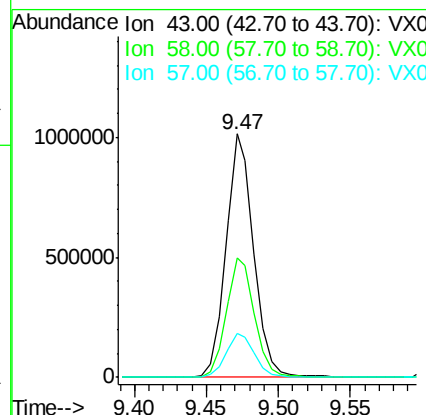
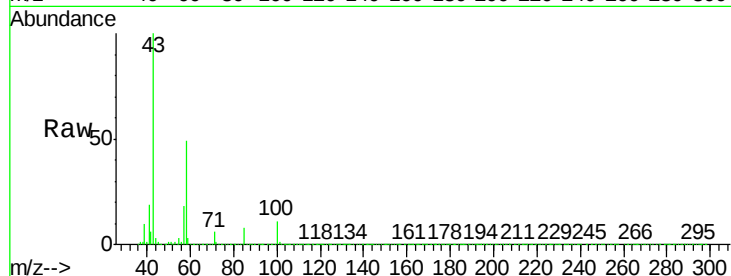
#59
2-Hexanone
Concen: 93.739 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion: 43 Resp: 1350809
Ion Ratio Lower Upper
43 100
58 50.5 40.2 60.4
57 18.2 14.6 22.0

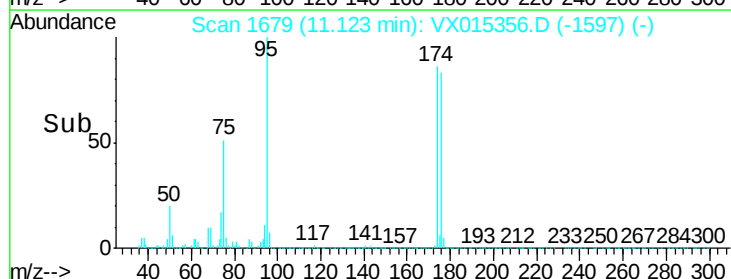
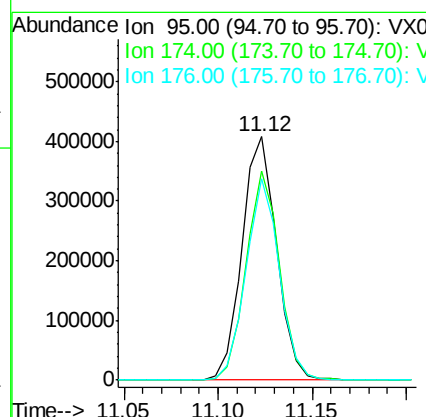
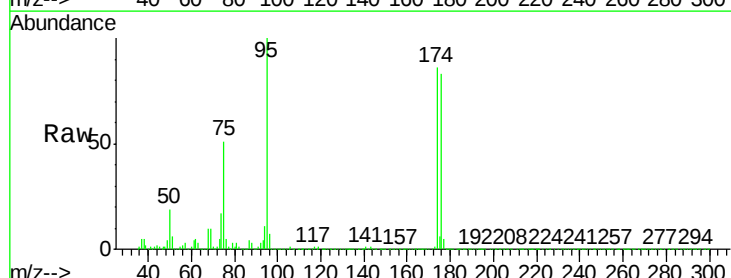
Manual Integrations
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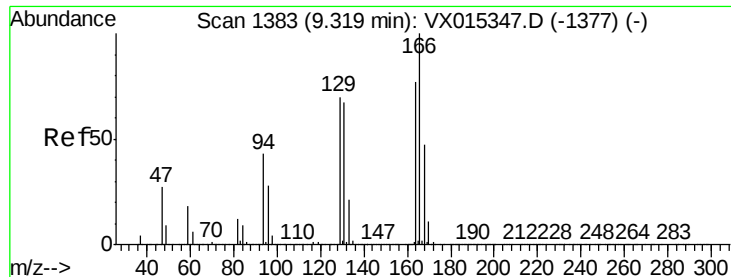
apatel
3/27/2020 5:59:50 PM



#60
4-Bromofluorobenzene
Concen: 30.493 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion: 95 Resp: 516491
Ion Ratio Lower Upper
95 100
174 83.3 66.4 99.6
176 79.7 64.1 96.1





#61

Tetrachloroethene

Concen: 18.671 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

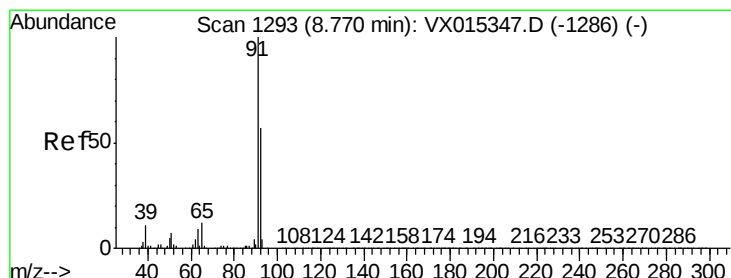
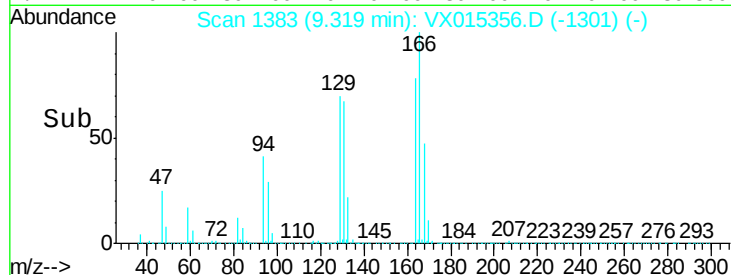
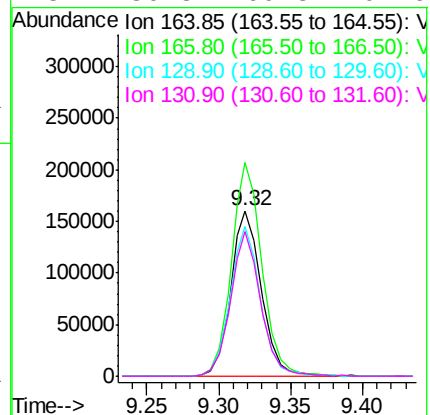
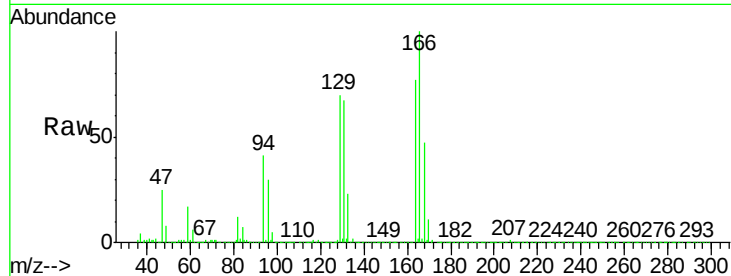
ClientSampleId :

VX0326WBSD01

Tot Ion:	164	Resp:	237520
Ion Ratio	Lower	Upper	
164	100		
166	129.0	103.6	155.4
129	90.3	72.6	108.8
131	86.8	69.8	104.6

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#62

Toluene

Concen: 18.557 ug/l

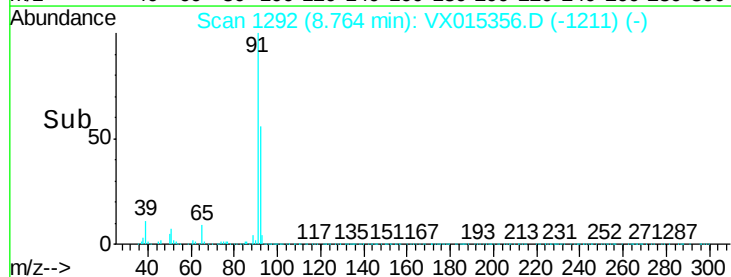
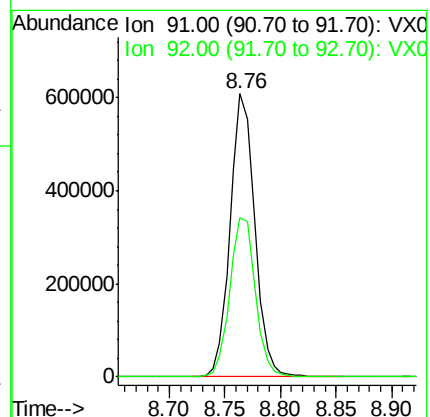
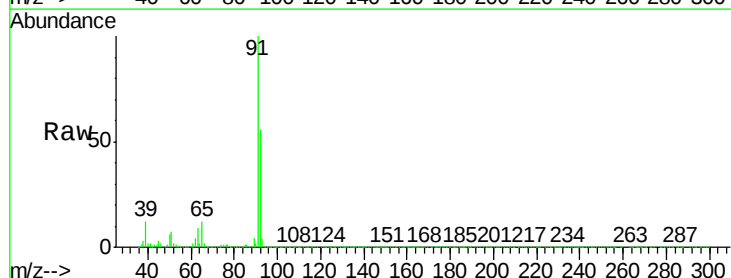
RT: 8.76 min Scan# 1292

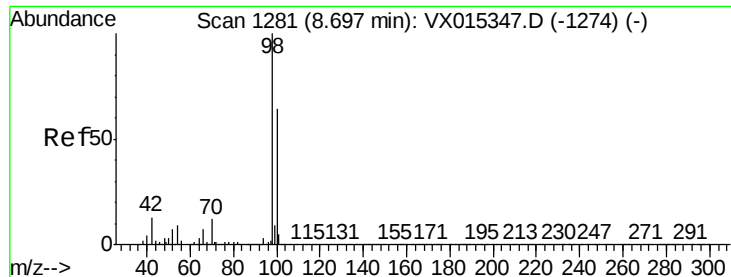
Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Tgt Ion:	91	Resp:	930256
Ion Ratio	Lower	Upper	
91	100		
92	58.6	46.7	70.1





#63

Toluene-d8

Concen: 29.880 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tot Ion: 98 Resp: 1256425

Ion Ratio Lower Upper

98 100

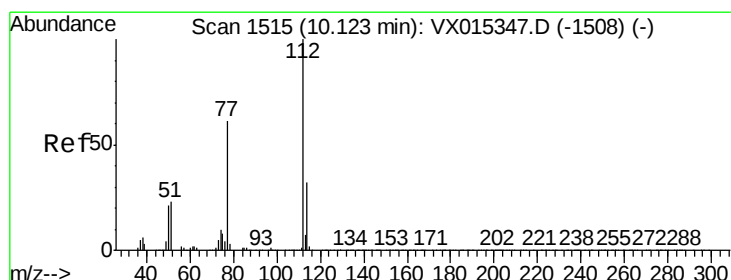
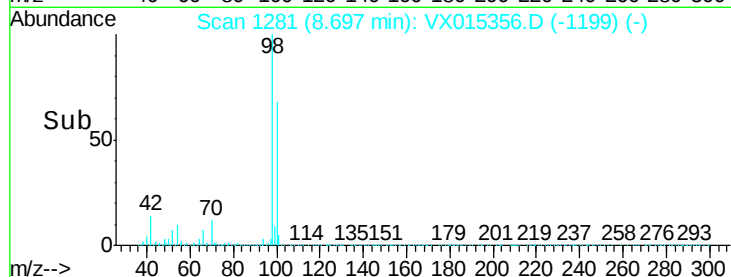
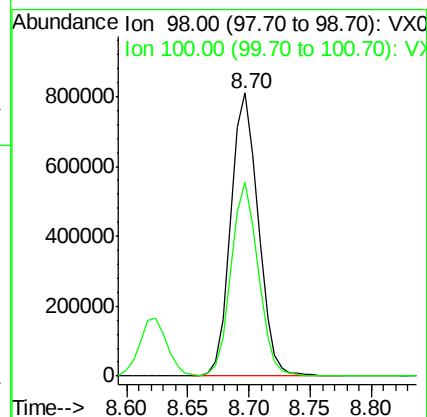
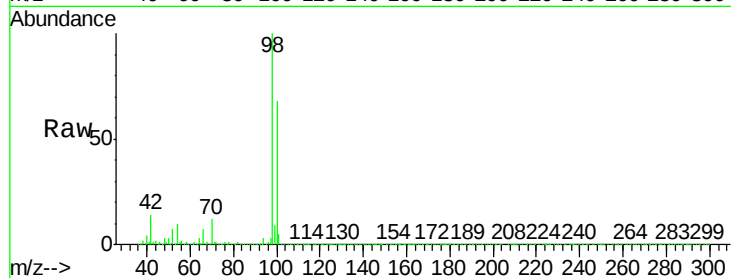
100 67.4 52.2 78.2

Manual Integrations

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#64

Chlorobenzene

Concen: 18.293 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VX015356.D

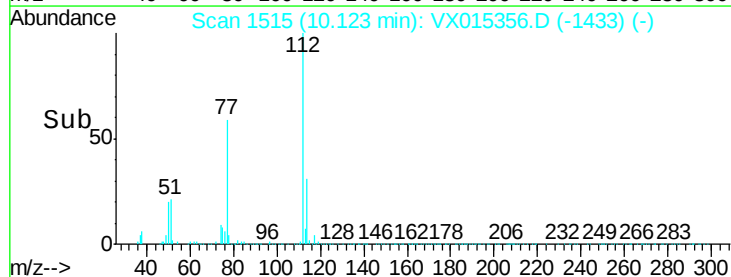
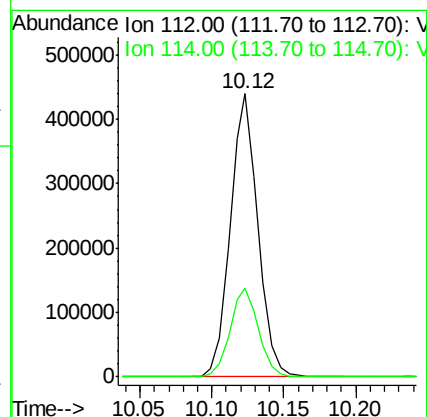
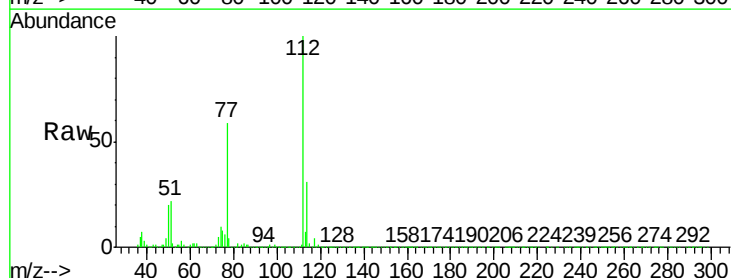
Acq: 26 Mar 2020 13:16

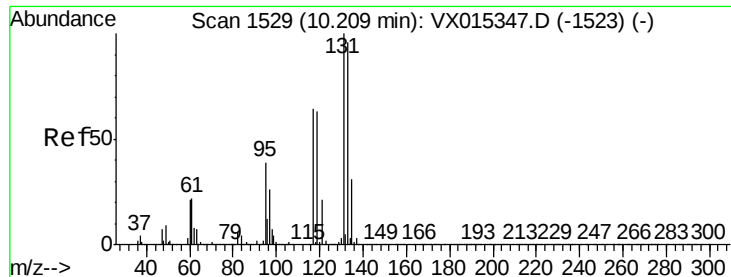
Tgt Ion: 112 Resp: 589603

Ion Ratio Lower Upper

112 100

114 31.3 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 18.409 ug/l

RT: 10.20 min Scan# 1528

Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

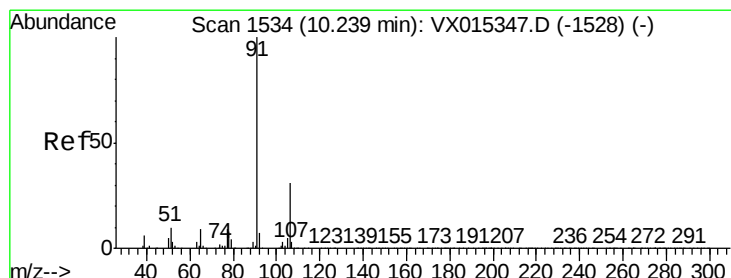
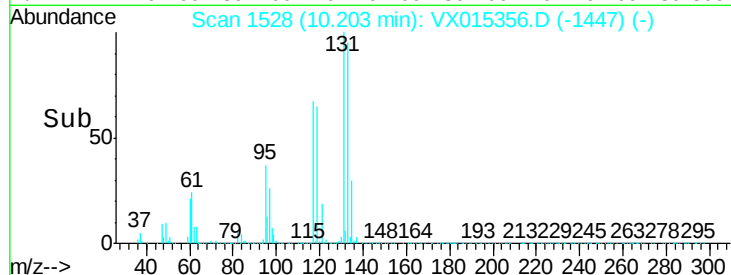
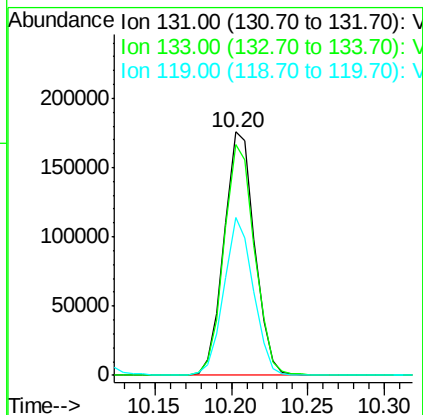
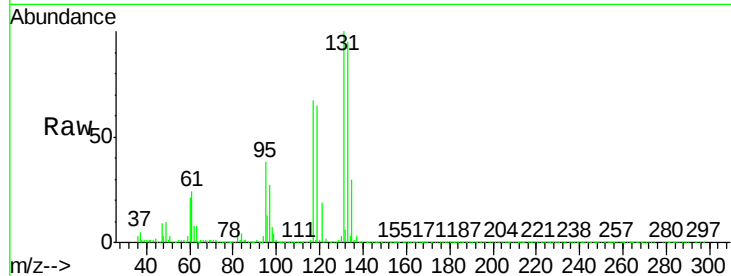
ClientSampleId :

VX0326WBSD01

Tot Ion:	131	Resp:	242458
Ion Ratio	Lower	Upper	
131	100		
133	95.0	0.0	193.6
119	62.8	0.0	128.0

Manual Integrations
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#66

Ethyl Benzene

Concen: 18.284 ug/l

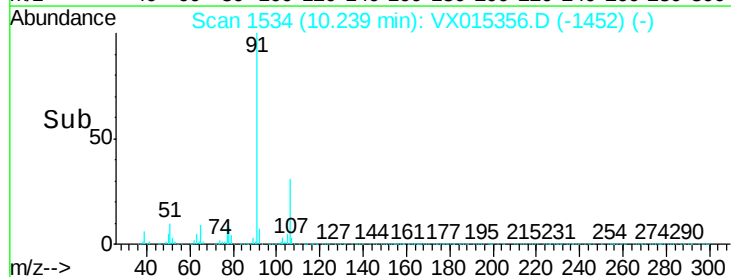
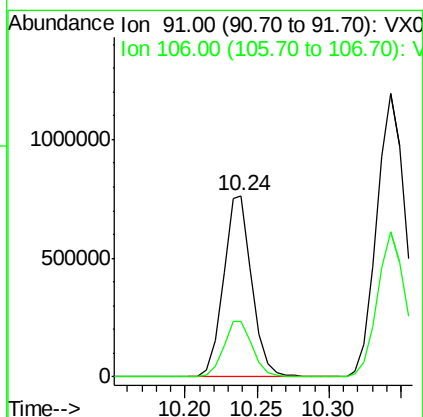
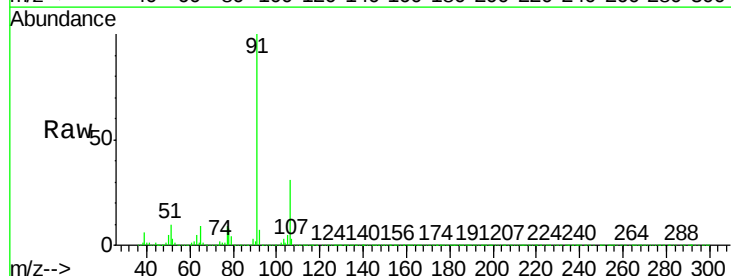
RT: 10.24 min Scan# 1534

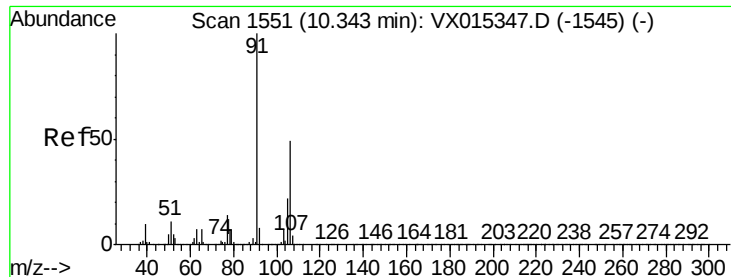
Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Tgt Ion:	91	Resp:	1047109
Ion Ratio	Lower	Upper	
91	100		
106	30.6	25.0	37.6





#67

m/p-Xvlenes

Concen: 37.673 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

ClientSampled :

VX0326WBSD01

Tot Ion:106 Resp: 816581

Ion Ratio Lower Upper

106 100

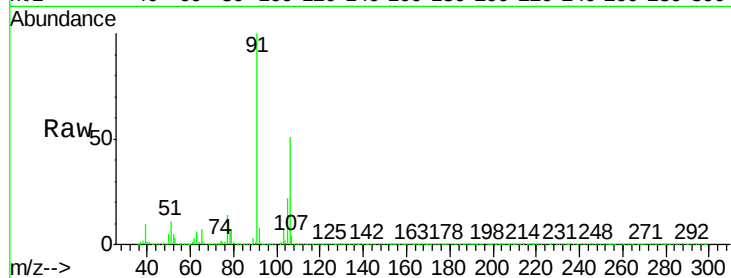
91 201.2 165.0 247.4

Manual Integrations

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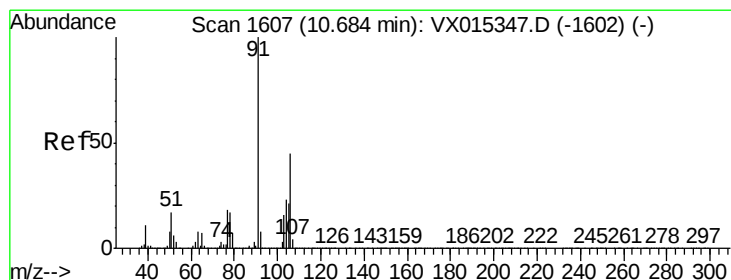
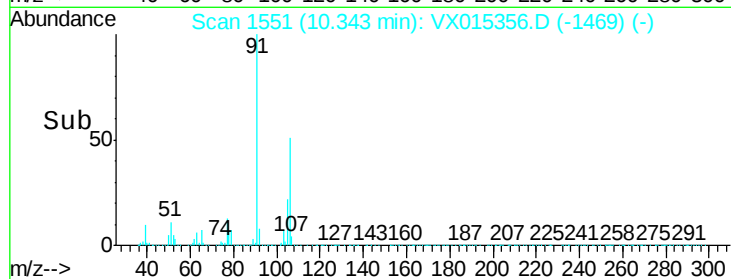
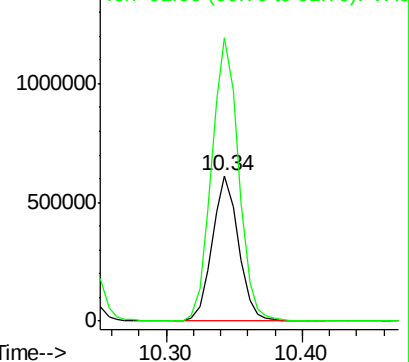
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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 18.254 ug/l

RT: 10.68 min Scan# 1607

Delta R.T. 0.00 min

Lab File: VX015356.D

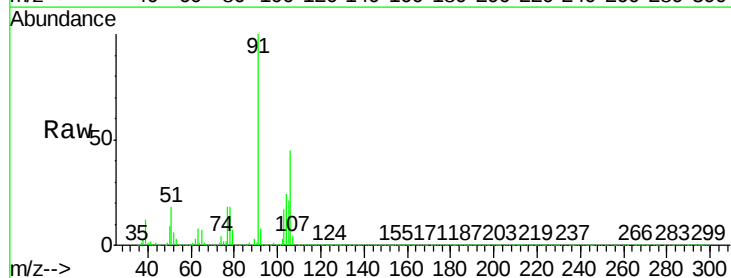
Acq: 26 Mar 2020 13:16

Tgt Ion:106 Resp: 386750

Ion Ratio Lower Upper

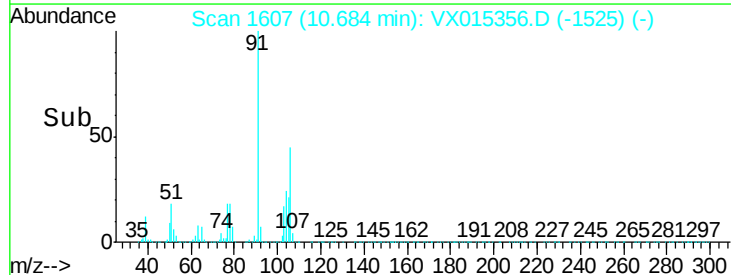
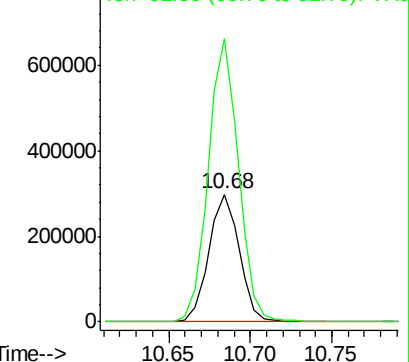
106 100

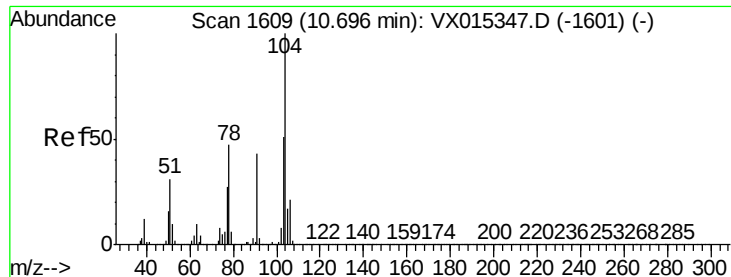
91 219.6 109.1 327.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





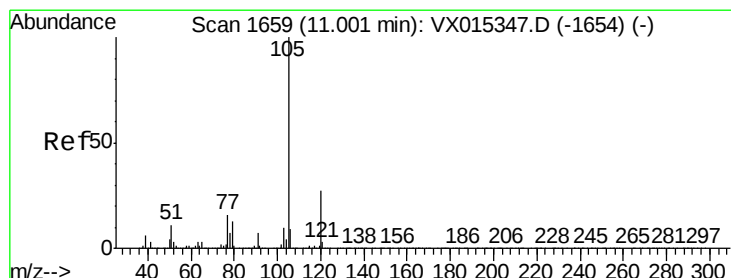
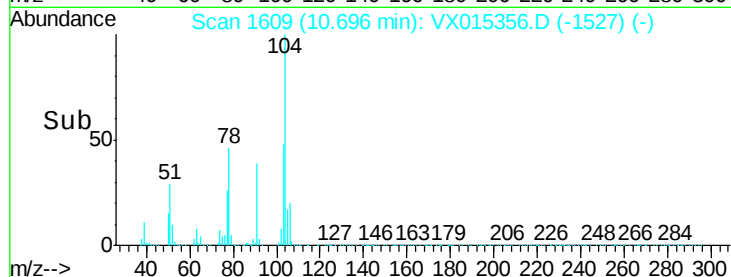
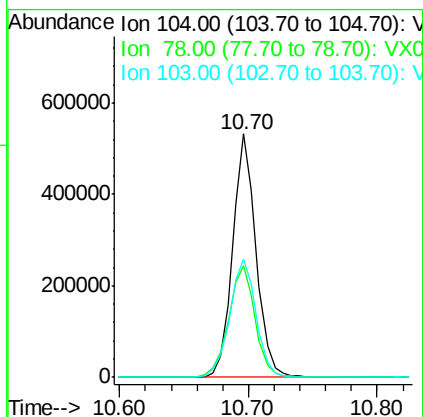
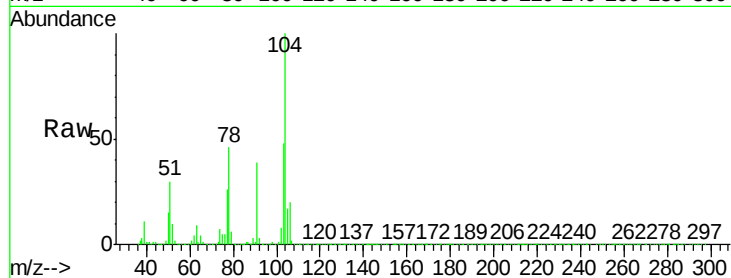
#69
Stvrene
Concen: 18.234 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion	Ratio	Lower	Upper
104	100		
78	52.1	41.5	62.3
103	54.7	43.4	65.2

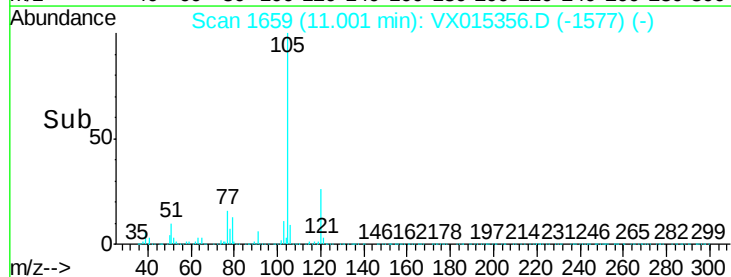
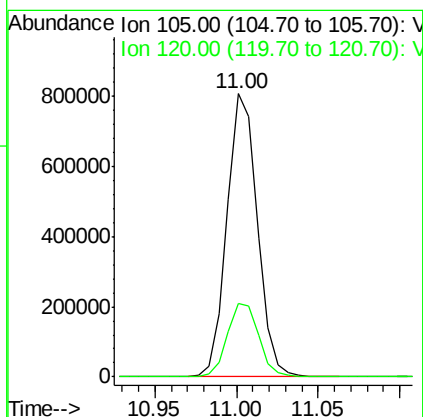
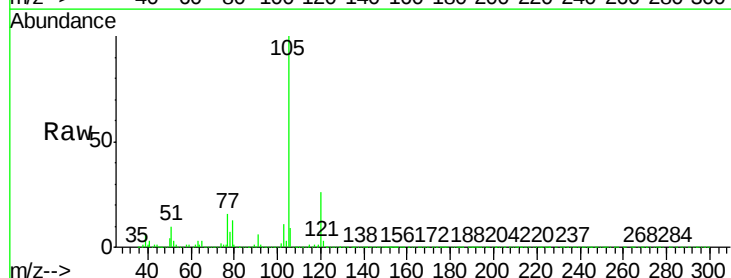
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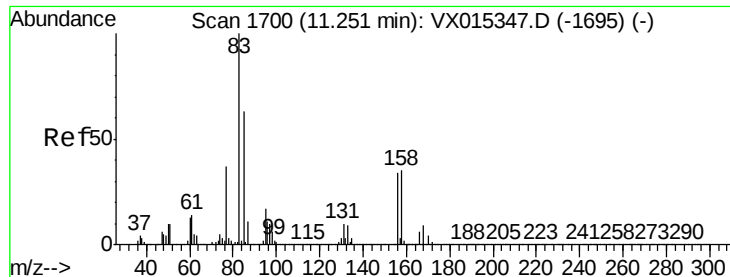
apatel
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#70
Isopropylbenzene
Concen: 18.634 ug/l
RT: 11.00 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.7	18.8	34.8





#71

1,1,2,2-Tetrachloroethane

Concen: 18.508 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

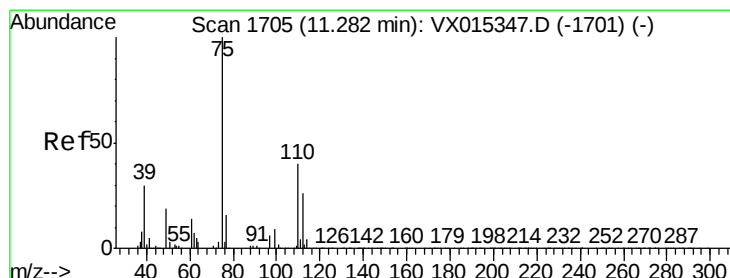
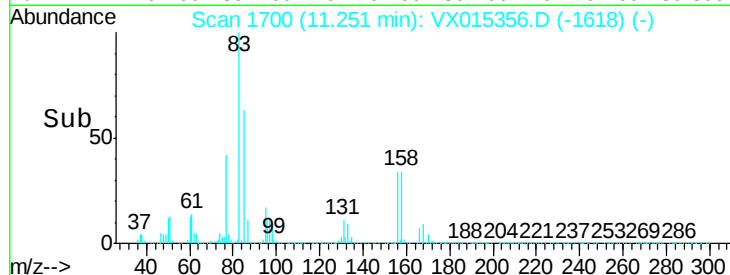
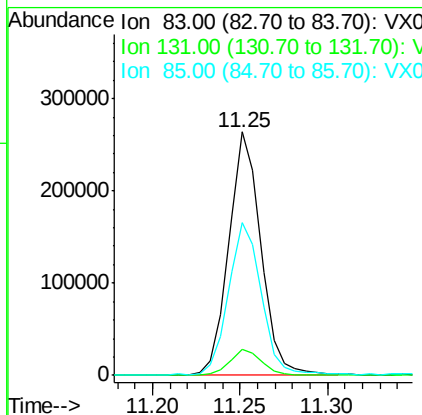
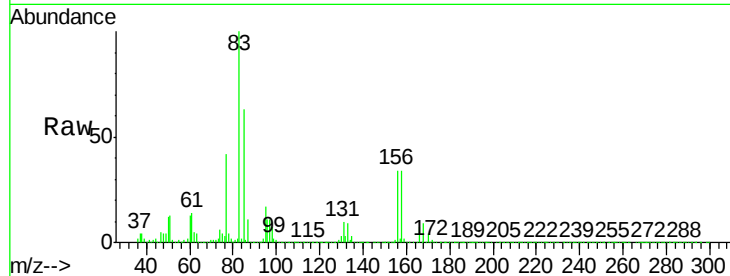
ClientSampled :

VX0326WBSD01

Tot Ion:	83	Resp:	336914
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.3	15.9
85	63.8	32.0	96.2

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#72

1,2,3-Trichloropropane

Concen: 18.923 ug/l m

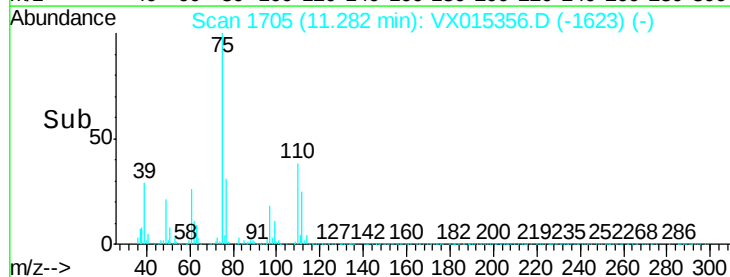
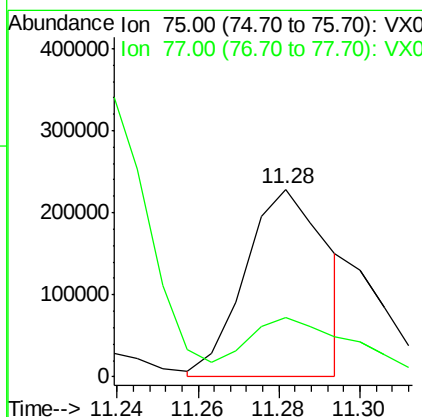
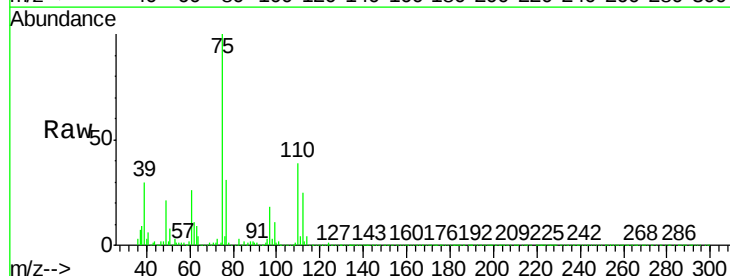
RT: 11.28 min Scan# 1705

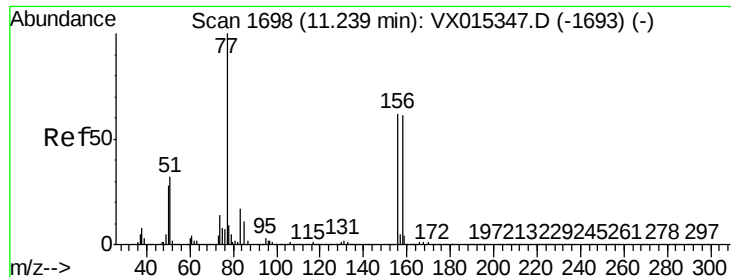
Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Tgt Ion:	75	Resp:	322331
Ion Ratio	Lower	Upper	
75	100		
77	37.5	0.0	80.0





#73

Bromobenzene

Concen: 18.247 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

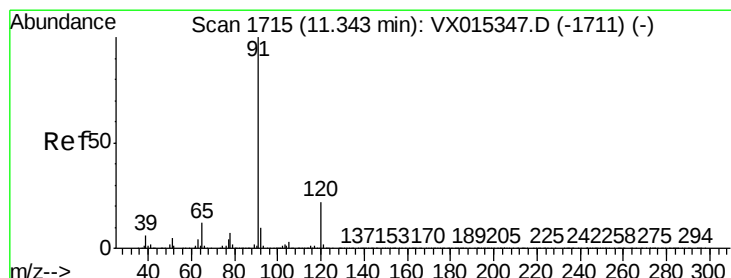
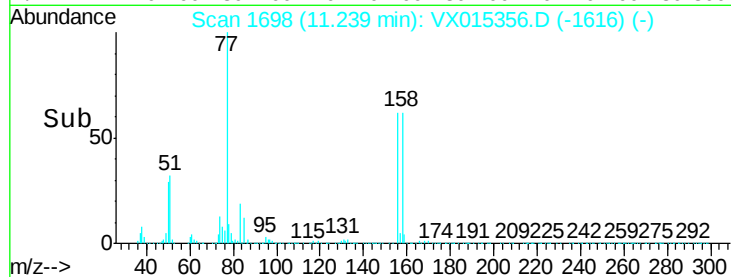
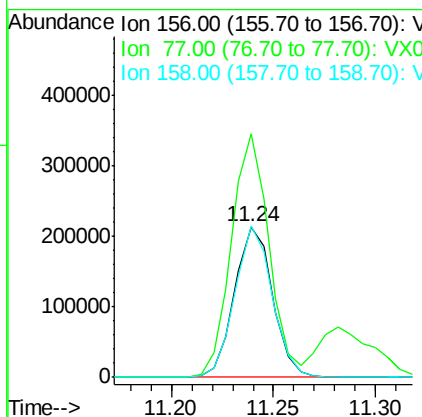
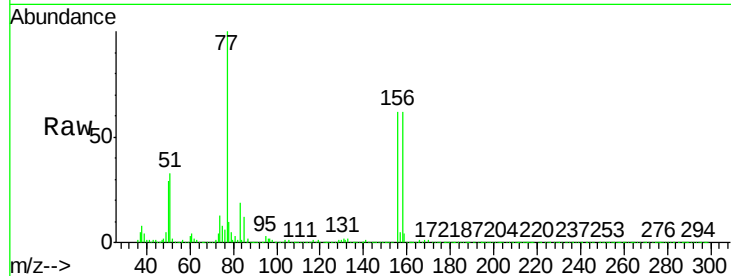
ClientSampled :

VX0326WBSD01

Tot Ion:	156	Resp:	275105
Ion Ratio	Lower	Upper	
156	100		
77	159.0	0.0	324.4
158	98.6	0.0	200.0

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#74

n-propylbenzene

Concen: 18.869 ug/l

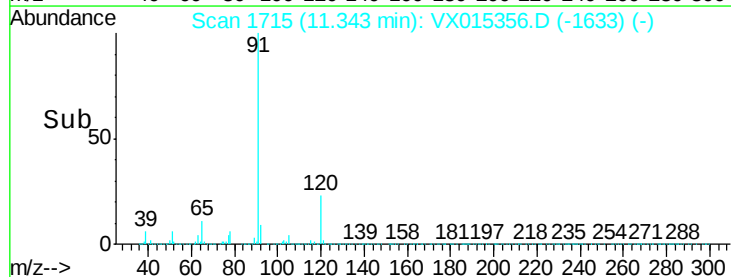
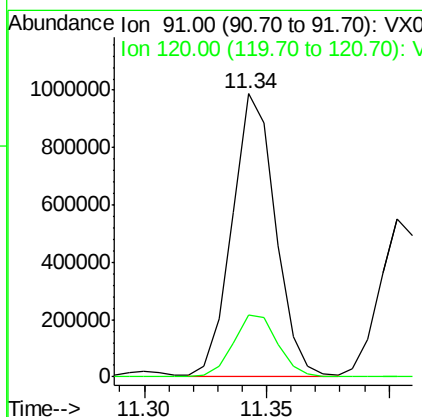
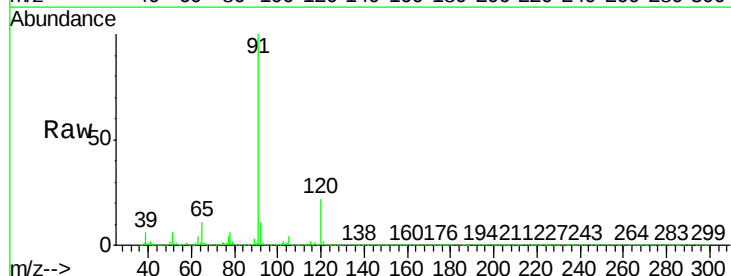
RT: 11.34 min Scan# 1715

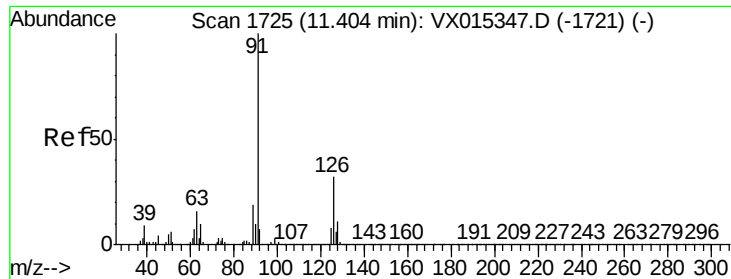
Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Tgt Ion:	91	Resp:	1215614
Ion Ratio	Lower	Upper	
91	100		
120	22.6	0.0	46.2





#75

2-Chlorotoluene

Concen: 18.218 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tot Ion: 91 Resp: 713821

Ion Ratio Lower Upper

91 100

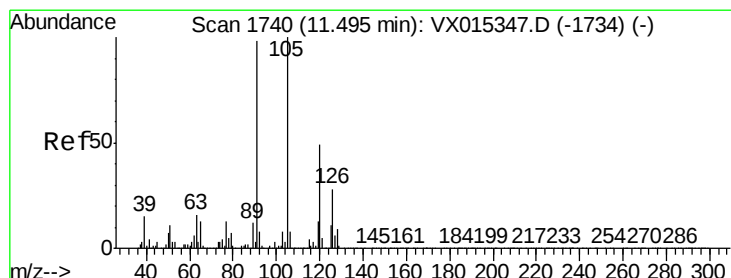
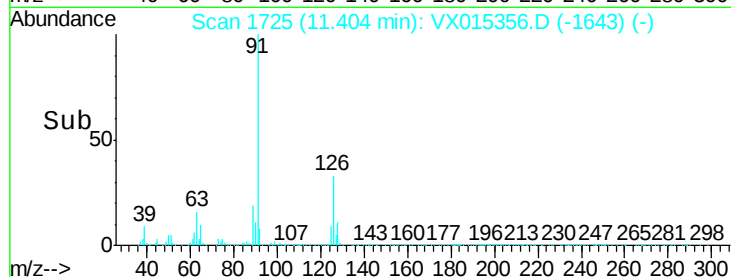
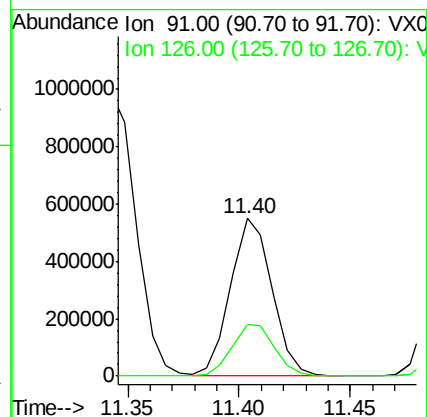
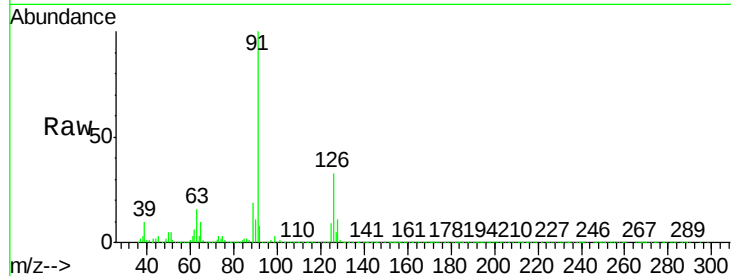
126 33.7 0.0 65.2

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#76

1,3,5-Trimethylbenzene

Concen: 18.710 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015356.D

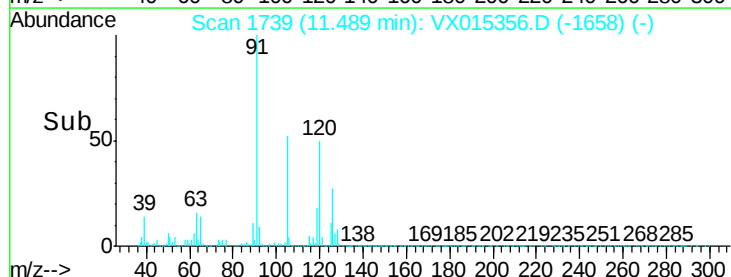
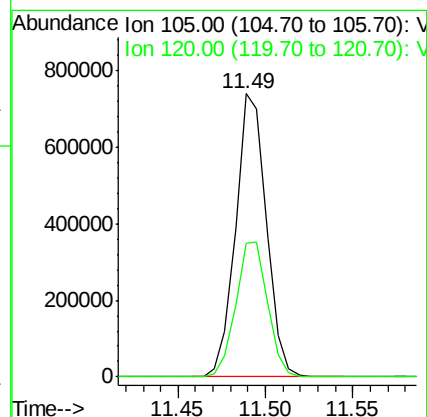
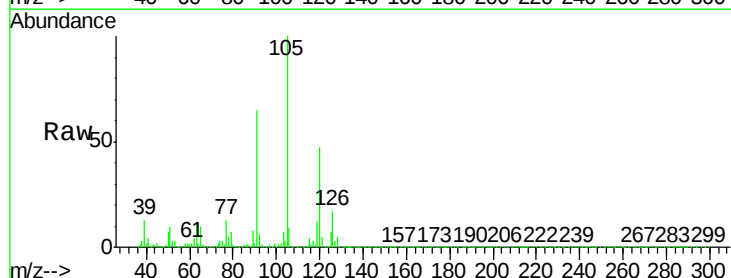
Acq: 26 Mar 2020 13:16

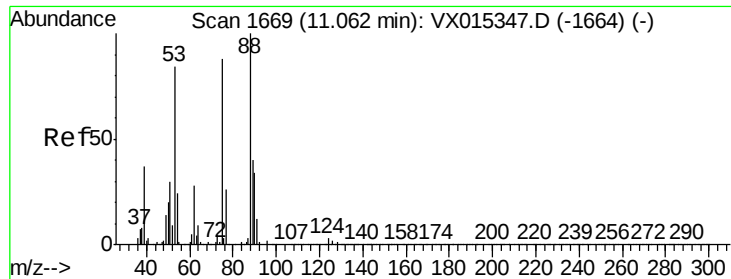
Tgt Ion: 105 Resp: 902422

Ion Ratio Lower Upper

105 100

120 49.0 0.0 98.0





#77

t-1,4-Dichloro-2-butene

Concen: 18.076 ug/l

RT: 11.06 min Scan# 1668

Delta R.T. -0.01 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

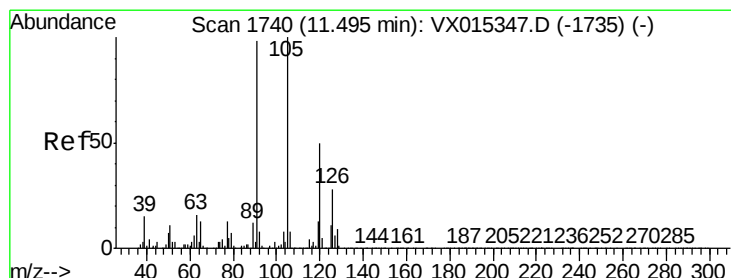
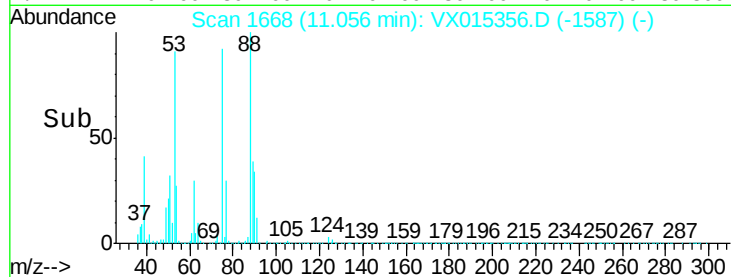
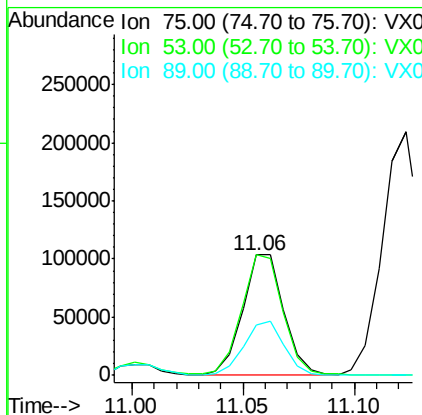
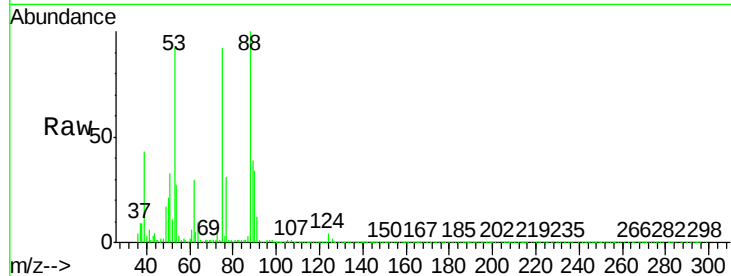
ClientSampleId :

VX0326WBSD01

Tot Ion:	75	Resp:	132684
Ion	Ratio	Lower	Upper
75	100		
53	99.6	47.5	142.6
89	42.2	22.8	68.3

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#78

4-Chlorotoluene

Concen: 18.711 ug/l

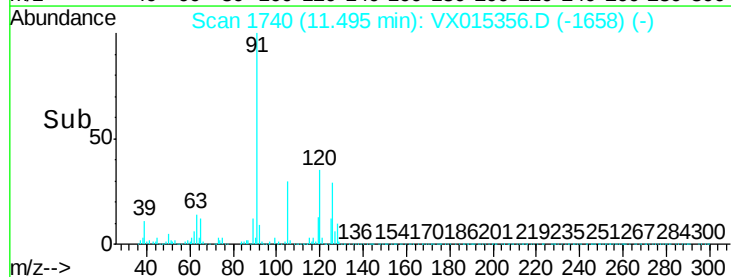
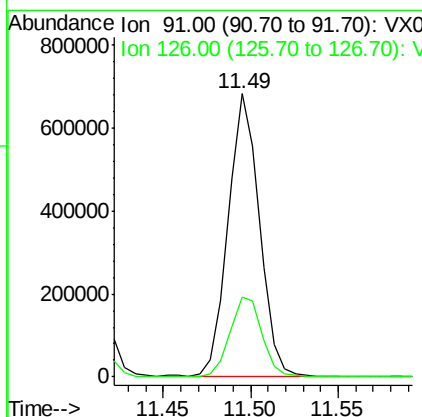
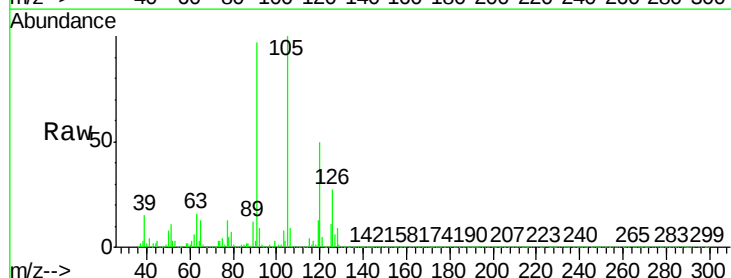
RT: 11.49 min Scan# 1740

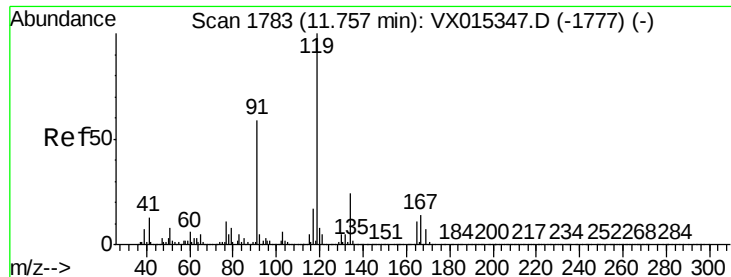
Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Tgt Ion:	91	Resp:	848166
Ion	Ratio	Lower	Upper
91	100		
126	28.8	0.0	57.8





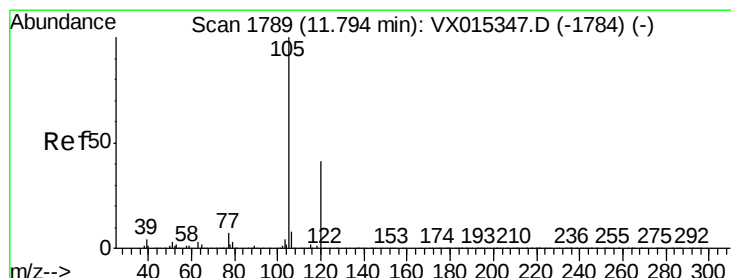
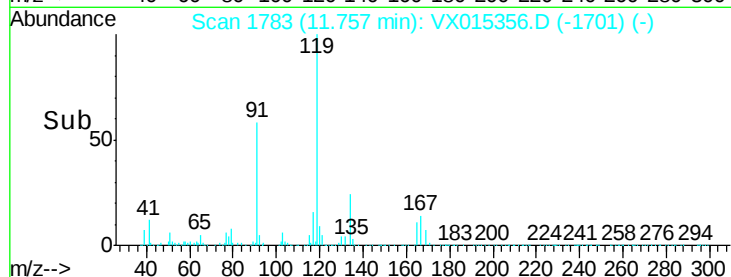
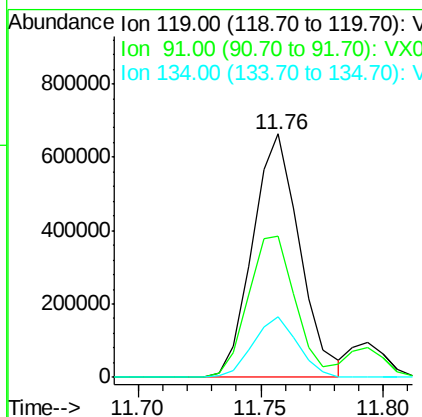
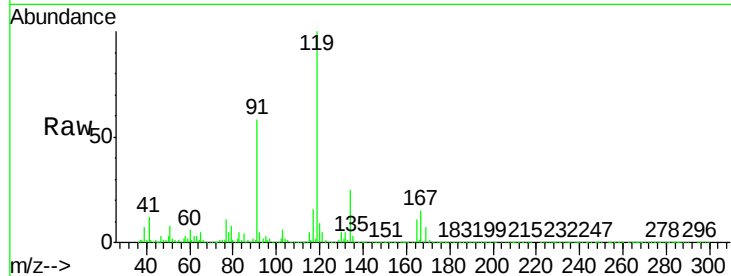
#79
tert-butylbenzene
Concen: 18.410 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	887519		
91	57.4	0.0	115.8	
134	23.6	0.0	47.0	

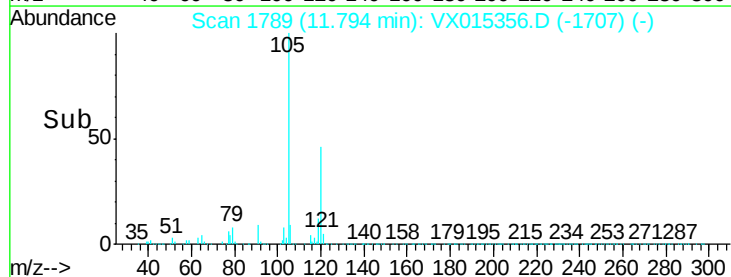
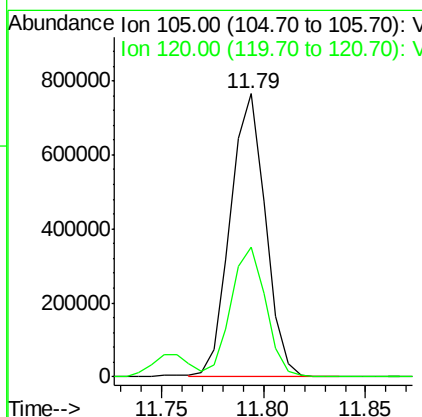
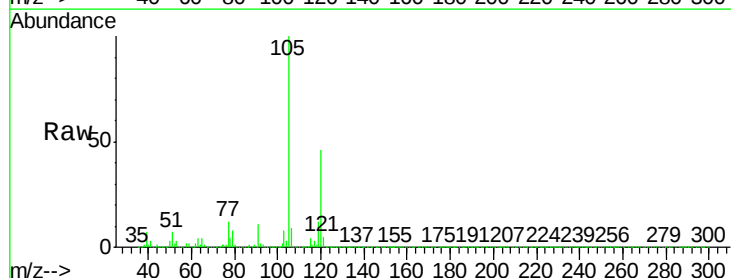
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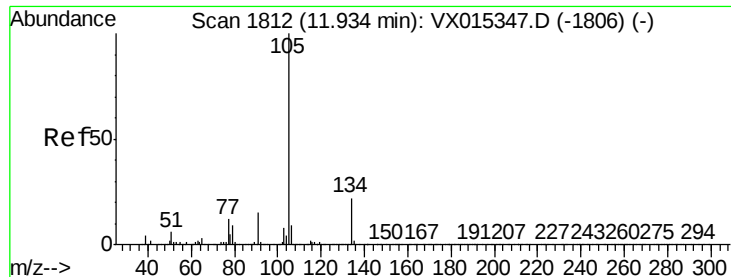
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#80
1,2,4-Trimethylbenzene
Concen: 18.629 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	910256		
120	45.4	0.0	91.0	





#81

sec-Butylbenzene

Concen: 18.736 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

VX0326WBSD01

Tot Ion:105 Resp: 1036074

Ion Ratio Lower Upper

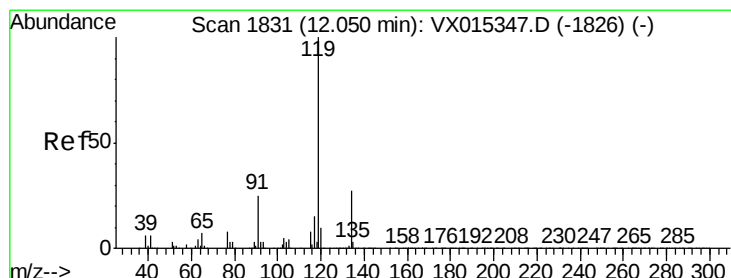
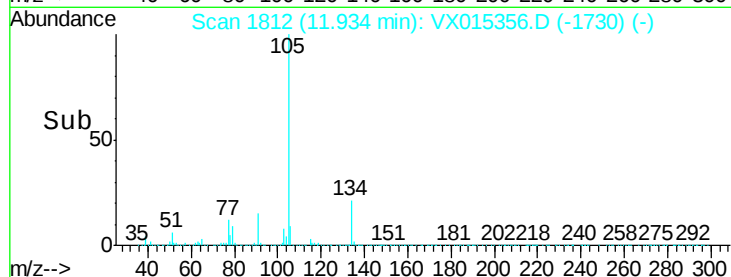
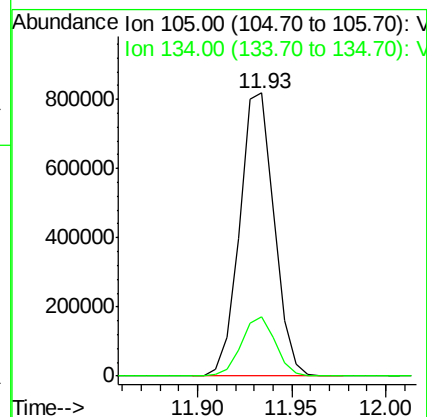
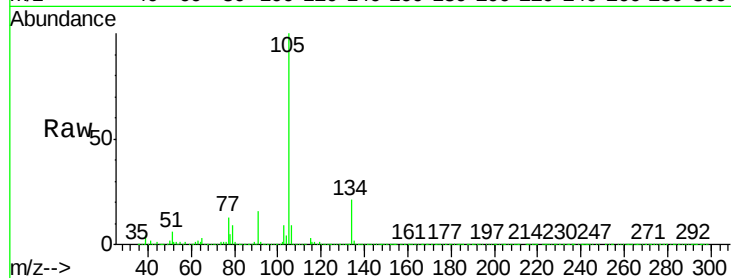
105 100

134 20.7 0.0 41.6

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#82

p-Isopropyltoluene

Concen: 18.640 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

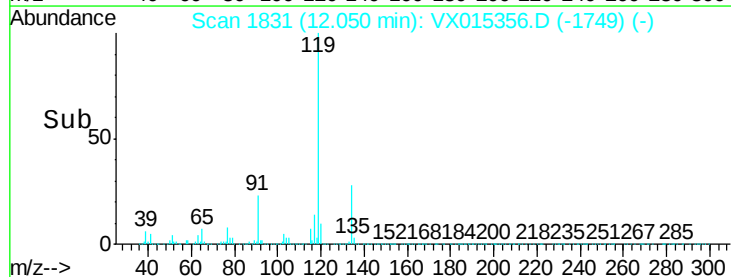
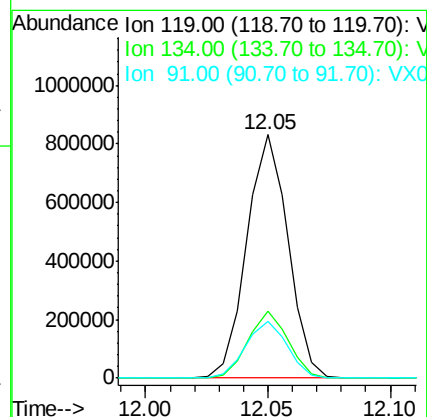
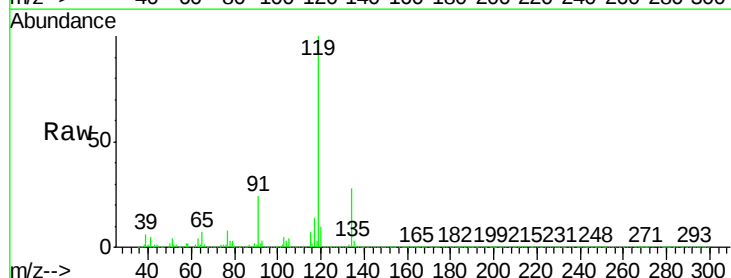
Tgt Ion:119 Resp: 971542

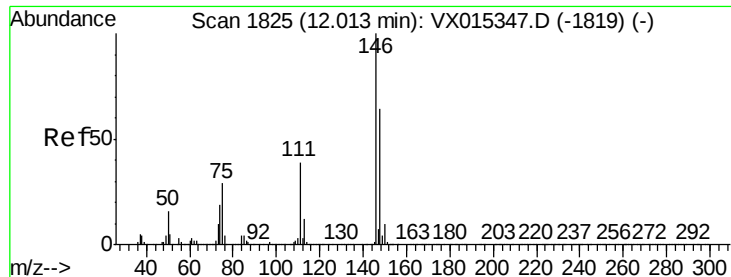
Ion Ratio Lower Upper

119 100

134 26.7 0.0 53.2

91 23.6 0.0 48.2





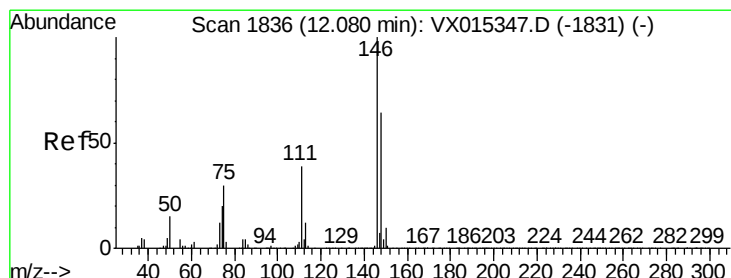
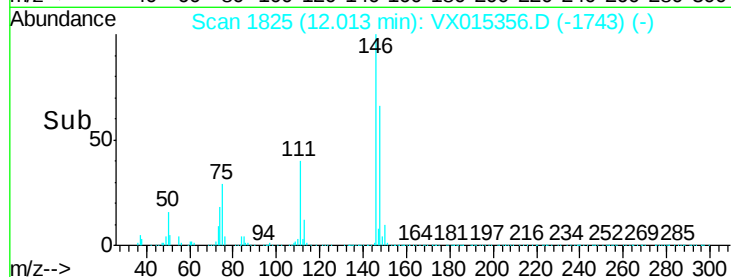
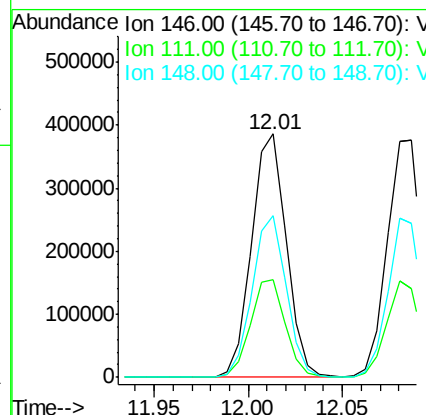
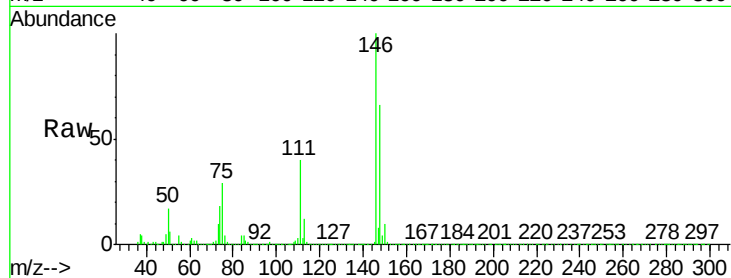
#83
 1,3-Dichlorobenzene
 Concen: 18.257 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015356.D
 Acq: 26 Mar 2020 13:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.1	60.2
148	65.2	31.4	94.2

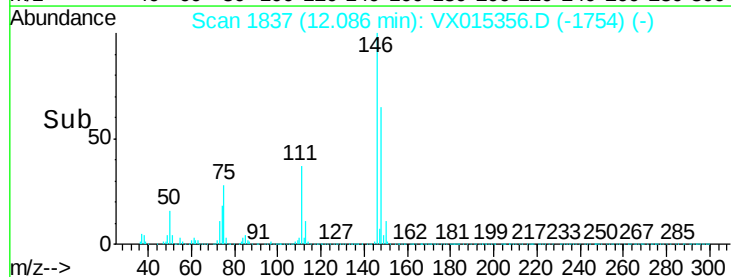
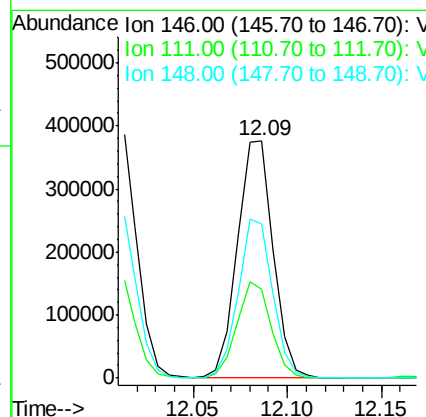
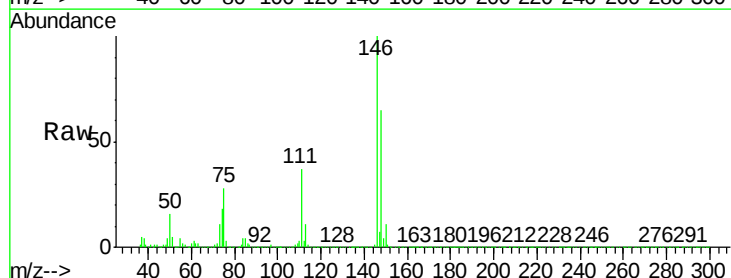
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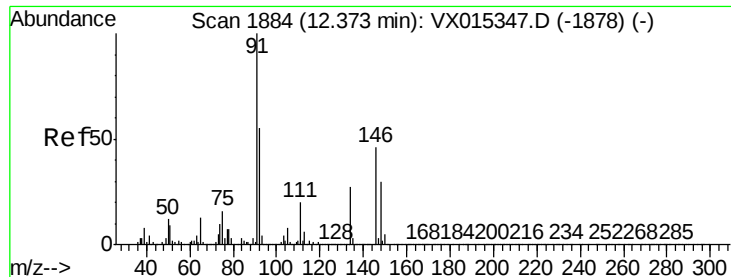
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#84
 1,4-Dichlorobenzene
 Concen: 18.331 ug/l
 RT: 12.09 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: VX015356.D
 Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.9	56.9
148	64.5	31.4	94.3





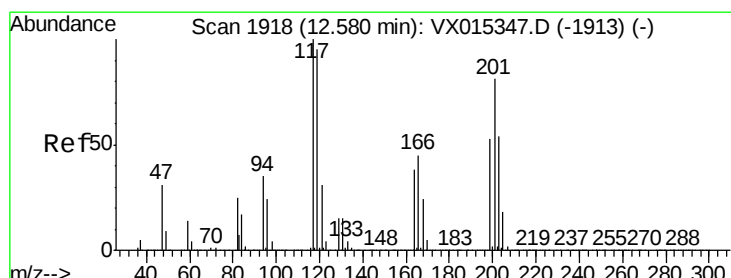
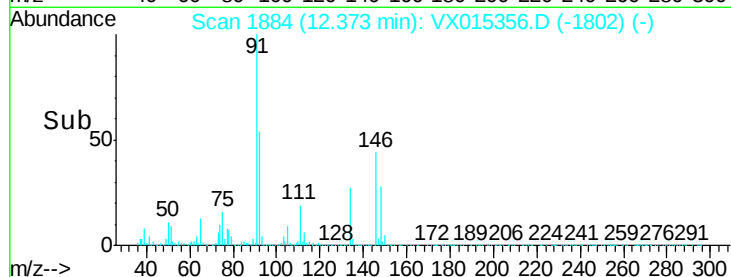
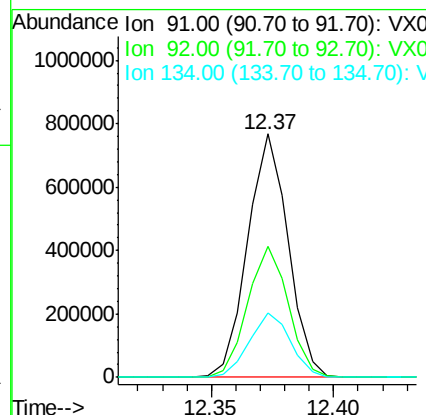
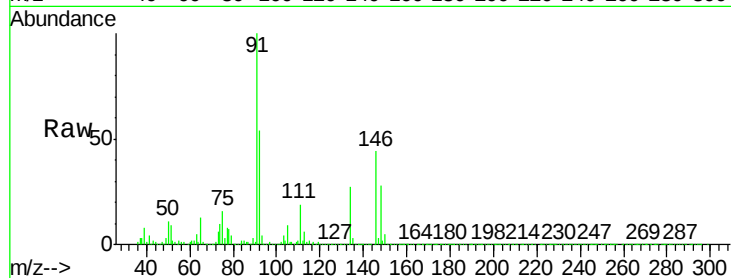
#85
n-Butylbenzene
Concen: 18.970 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	881254		
92	54.3	0.0	109.0	
134	27.1	0.0	54.0	

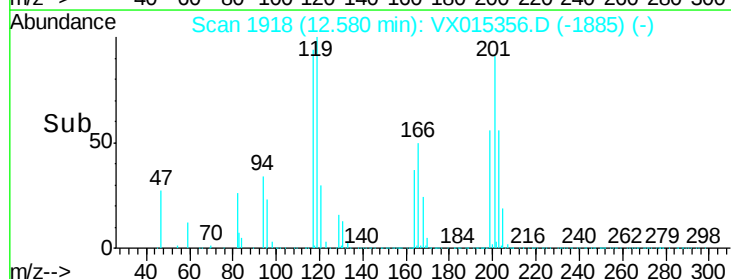
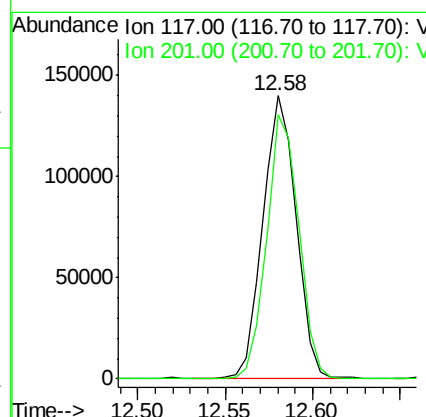
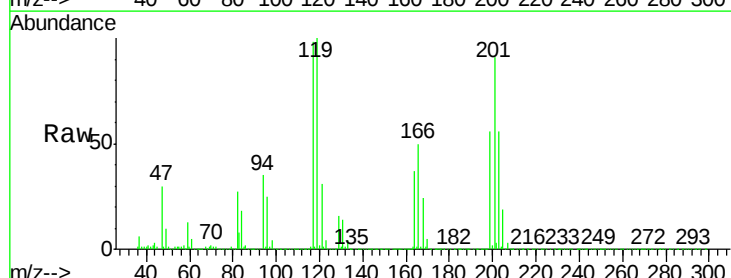
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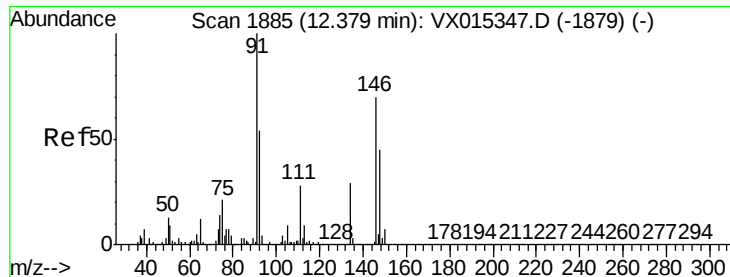
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#86
Hexachloroethane
Concen: 18.276 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	184099		
201	90.9	44.9	134.5	





#87

1,2-Dichlorobenzene

Concen: 18.253 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Instrument :

MSVOA_X

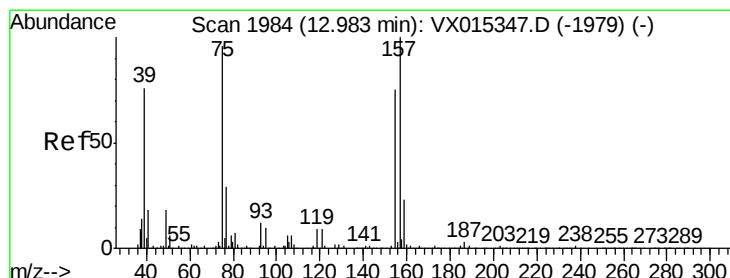
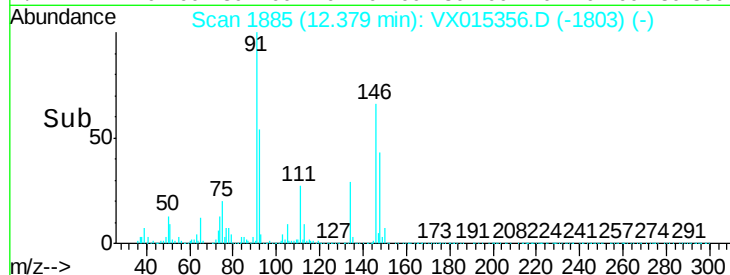
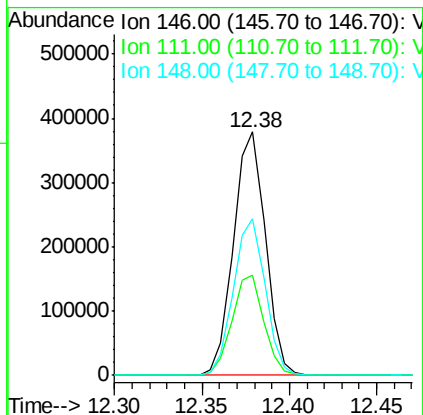
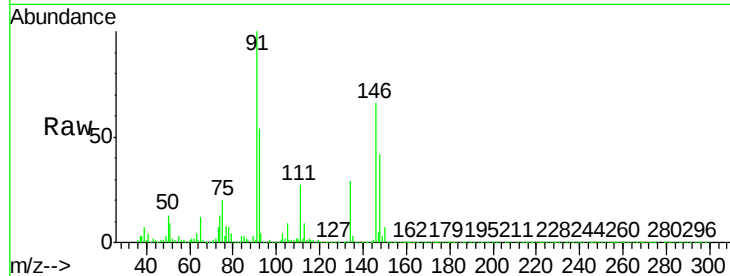
ClientSampleId :

VX0326WBSD01

Tot Ion:	146	Resp:	482782
Ion Ratio	Lower	Upper	
146	100		
111	41.0	20.4	61.2
148	63.9	31.9	95.9

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#88

1,2-Dibromo-3-Chloropropane

Concen: 18.199 ug/l

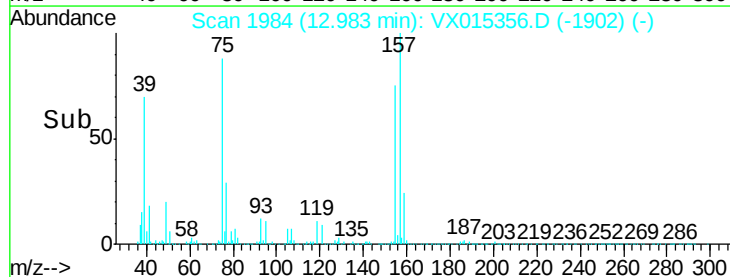
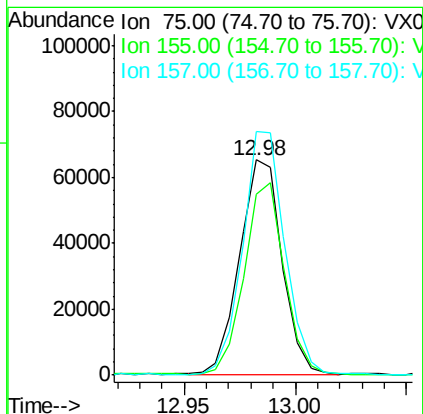
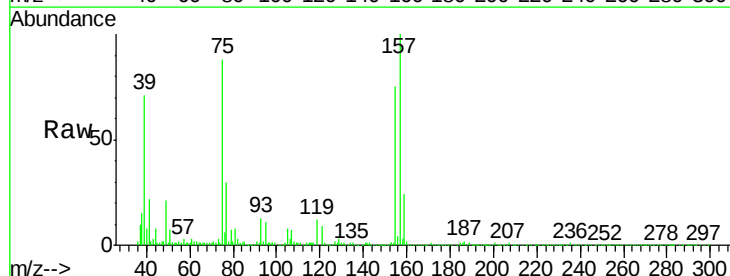
RT: 12.98 min Scan# 1984

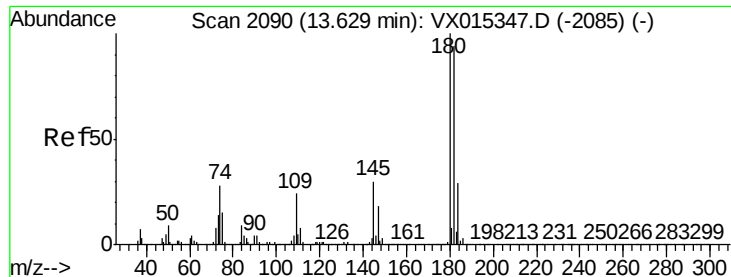
Delta R.T. 0.00 min

Lab File: VX015356.D

Acq: 26 Mar 2020 13:16

Tgt Ion:	75	Resp:	87264
Ion Ratio	Lower	Upper	
75	100		
155	84.6	67.7	101.5
157	113.1	88.5	132.7





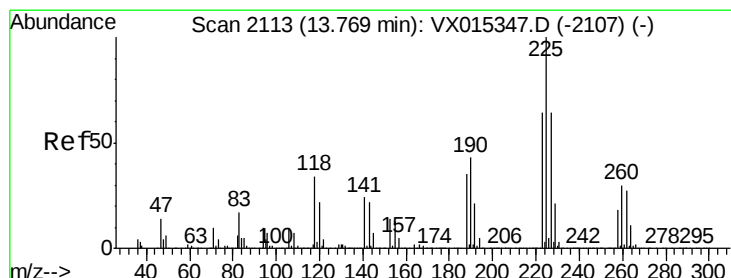
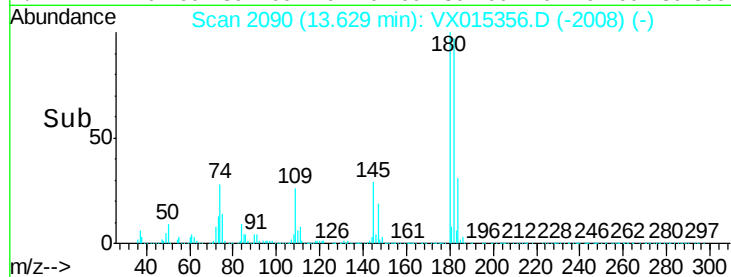
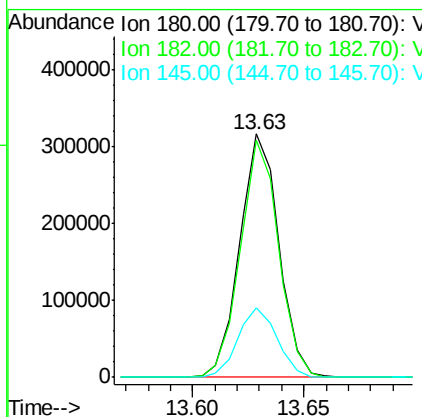
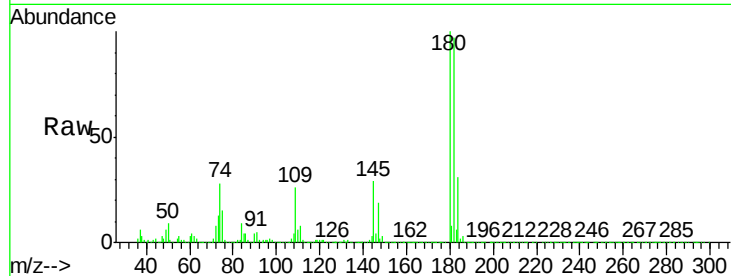
#89
 1,2,4-Trichlorobenzene
 Concen: 18.168 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015356.D
 Acq: 26 Mar 2020 13:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	387102		
182	94.9	76.9	115.3	
145	28.6	24.3	36.5	

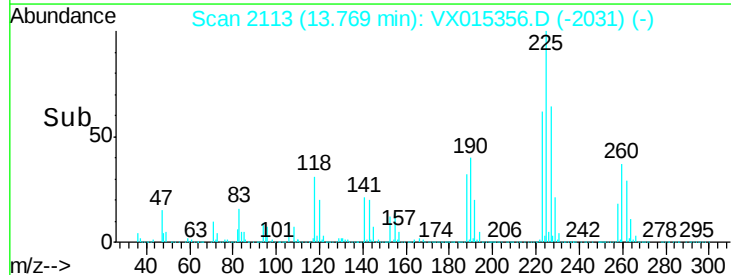
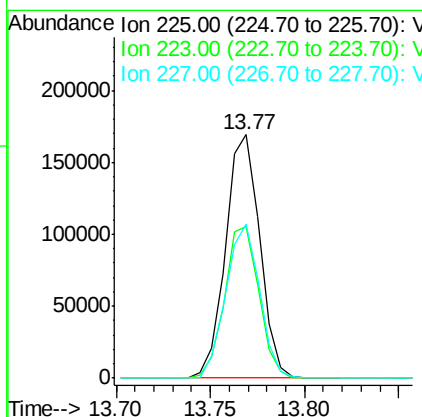
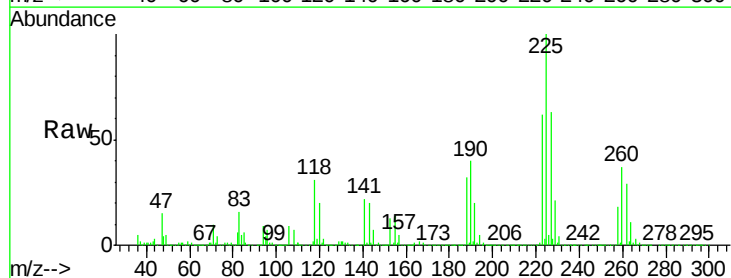
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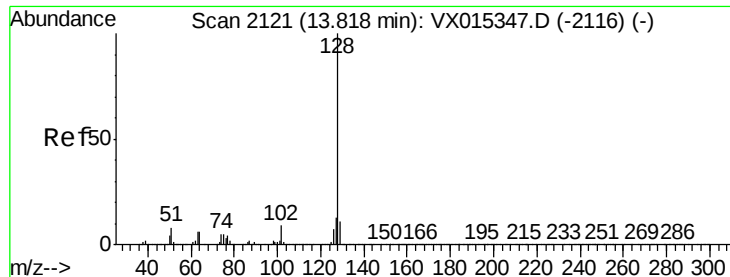
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#90
 Hexachlorobutadiene
 Concen: 18.947 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015356.D
 Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	212661		
223	62.2	0.0	127.0	
227	62.4	0.0	126.8	





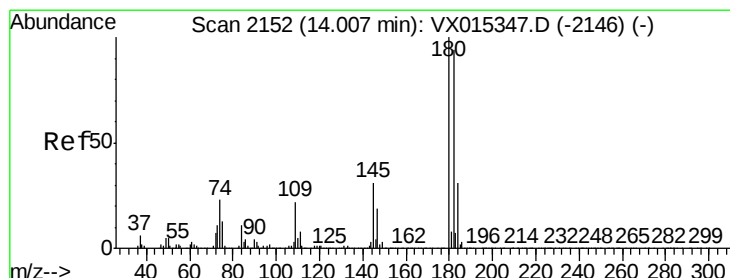
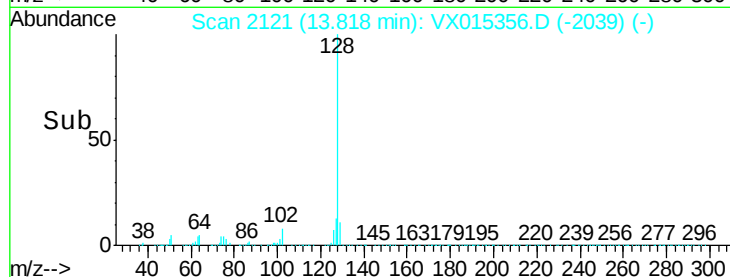
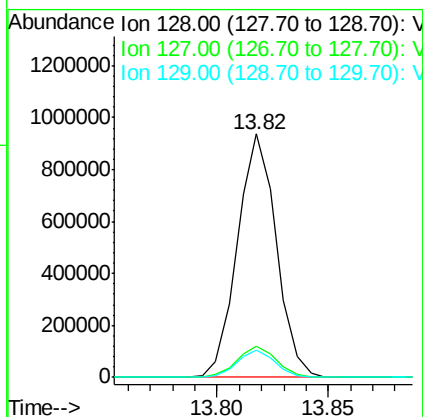
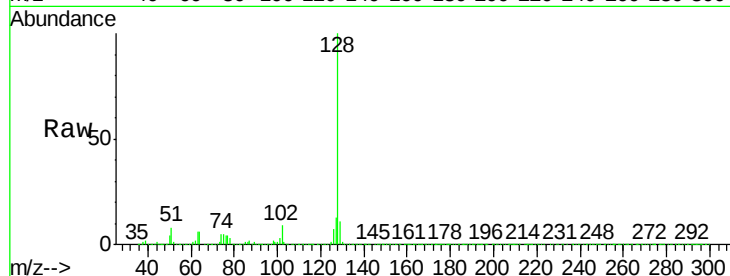
#91
Naphthalene
Concen: 18.418 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.0	8.9	13.3

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#92
1,2,3-Trichlorobenzene
Concen: 17.706 ug/l
RT: 14.00 min Scan# 2151
Delta R.T. -0.01 min
Lab File: VX015356.D
Acq: 26 Mar 2020 13:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	0.0	191.0
145	31.6	0.0	62.2

