

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX033020\
 Data File : VX015426.D
 Acq On : 30 Mar 2020 14:34
 Operator : JC/SP
 Sample : VX0330WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD01

Manual Integrations
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 3/31/2020 11:05:30 AM

Quant Time: Mar 31 08:29:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1102124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1714430	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1540024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	817331	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	746635	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
35) Dibromofluoromethane	5.47	113	541368	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
50) Toluene-d8	8.70	98	1994248	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	
62) 4-Bromofluorobenzene	11.12	95	815296	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	195450	20.129	ug/l	97
3) Chloromethane	1.31	50	220092	17.799	ug/l	97
4) Vinyl Chloride	1.39	62	213455	18.800	ug/l	97
5) Bromomethane	1.63	94	142129	22.747	ug/l	99
6) Chloroethane	1.71	64	136106	19.328	ug/l	98
7) Trichlorofluoromethane	1.92	101	306892	20.154	ug/l	98
8) Diethyl Ether	2.17	74	121148	18.863	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	201034	20.252	ug/l	99
10) Methyl Iodide	2.49	142	233594	17.454	ug/l	99
11) Tert butyl alcohol	3.00	59	286970	77.130	ug/l	100
12) 1,1-Dichloroethene	2.36	96	200545	19.274	ug/l	97
13) Acrolein	2.27	56	169956	80.190	ug/l	100
14) Allyl chloride	2.70	41	457447	18.815	ug/l	98
15) Acrylonitrile	3.11	53	642039	90.486	ug/l	99
16) Acetone	2.42	43	570447	85.420	ug/l	99
17) Carbon Disulfide	2.55	76	607088	19.126	ug/l	99
18) Methyl Acetate	2.75	43	302122	17.725	ug/l	99
19) Methyl tert-butyl Ether	3.16	73	774136	19.183	ug/l	99
20) Methylene Chloride	2.83	84	233554	18.723	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	217657	18.848	ug/l	94
22) Diisopropyl ether	3.82	45	844506	19.602	ug/l	96
23) Vinyl Acetate	3.78	43	3835692	98.335	ug/l	100
24) 1,1-Dichloroethane	3.67	63	428134	18.875	ug/l	99
25) 2-Butanone	4.63	43	921162	85.770	ug/l	99
26) 2,2-Dichloropropane	4.55	77	368204	19.776	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	250831	18.774	ug/l	97
28) Bromochloromethane	4.98	49	214845	19.838	ug/l	96
29) Tetrahydrofuran	5.09	42	596762	86.432	ug/l	99
30) Chloroform	5.18	83	408083	18.699	ug/l	98
31) Cyclohexane	5.55	56	398392	20.246	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	377309	19.104	ug/l	99
36) 1,1-Dichloropropene	5.77	75	318360	20.154	ug/l	100
37) Ethyl Acetate	4.79	43	374658	18.215	ug/l	100
38) Carbon Tetrachloride	5.75	117	330704	19.329	ug/l	94

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
 VX0330WBSD01

Manual Integrations
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Quant Time: Mar 31 08:29:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	376791	20.687	ug/l	97
40) Benzene	6.11	78	899156	19.432	ug/l	97
41) Methacrylonitrile	5.00	41	217367	19.038	ug/l	99
42) 1,2-Dichloroethane	6.16	62	370817	19.951	ug/l	99
43) Isopropyl Acetate	6.41	43	648871	18.688	ug/l	100
44) Trichloroethene	7.18	130	248875	19.721	ug/l	98
45) 1,2-Dichloropropane	7.49	63	247687	19.567	ug/l	100
46) Dibromomethane	7.64	93	163575	19.699	ug/l	99
47) Bromodichloromethane	7.87	83	343507	19.415	ug/l	94
48) Methyl methacrylate	7.75	41	323373	18.646	ug/l	99
49) 1,4-Dioxane	7.72	88	110204	340.628	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1853881	94.214	ug/l	99
52) Toluene	8.76	92	569623	19.967	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	399026	19.229	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	422609	19.993	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	226027	19.338	ug/l	98
56) Ethyl methacrylate	9.16	69	397376	19.291	ug/l	99
57) 1,3-Dichloropropane	9.36	76	408264	19.387	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	992331	99.041	ug/l	98
59) 2-Hexanone	9.47	43	1377457	92.721	ug/l	99
60) Dibromochloromethane	9.56	129	266956	19.007	ug/l	97
61) 1,2-Dibromoethane	9.65	107	244457	19.235	ug/l	99
64) Tetrachloroethene	9.32	164	233799	20.117	ug/l	97
65) Chlorobenzene	10.12	112	611161	19.899	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	238477	19.436	ug/l	99
67) Ethyl Benzene	10.24	91	1116858	20.503	ug/l	98
68) m/p-Xylenes	10.34	106	817903	40.324	ug/l	97
69) o-Xylene	10.68	106	399722	19.943	ug/l	97
70) Styrene	10.70	104	699545	19.834	ug/l	100
71) Bromoform	10.84	173	202404	18.121	ug/l	97
73) Isopropylbenzene	11.00	105	1068538	19.953	ug/l	99
74) N-amyl acetate	10.88	43	565490	18.986	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	344714	18.759	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	327913m	19.510	ug/l	
77) Bromobenzene	11.24	156	278017	19.463	ug/l	100
78) n-propylbenzene	11.34	91	1251002	20.429	ug/l	99
79) 2-Chlorotoluene	11.40	91	747862	19.925	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	911471	19.929	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	129439	18.479	ug/l	98
82) 4-Chlorotoluene	11.50	91	885167	20.117	ug/l	100
83) tert-Butylbenzene	11.76	119	910776	20.387	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	928421	19.920	ug/l	98
85) sec-Butylbenzene	11.93	105	1055428	20.427	ug/l	99
86) p-Isopropyltoluene	12.05	119	986249	20.562	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	493344	19.292	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	512777	19.686	ug/l	97
89) n-Butylbenzene	12.37	91	882817	20.367	ug/l	100
90) Hexachloroethane	12.58	117	183194	19.623	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	490755	19.610	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	83641	16.127	ug/l	98

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

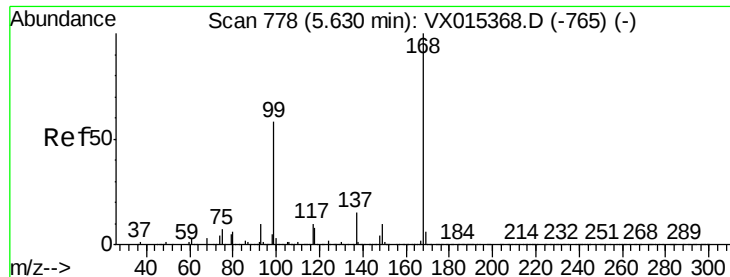
Manual Integrations
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3/31/2020 11:05:30 AM

Quant Time: Mar 31 08:29:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	367026	18.541	ug/l	98
94) Hexachlorobutadiene	13.77	225	172969	18.353	ug/l	98
95) Naphthalene	13.82	128	1160990	19.227	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	372969	19.569	ug/l	99

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



#1

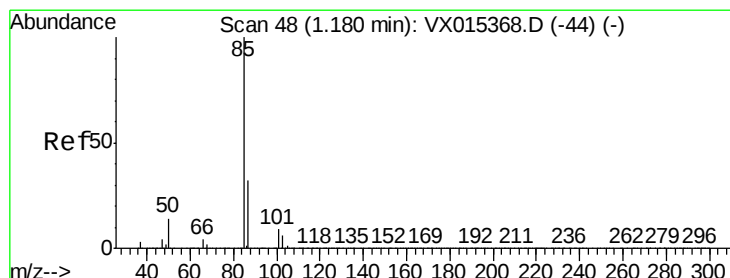
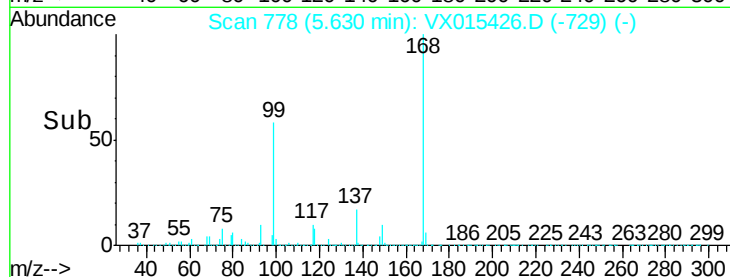
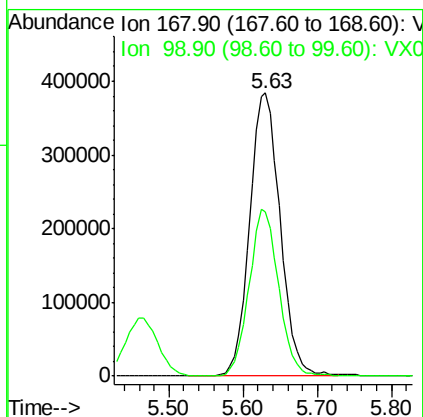
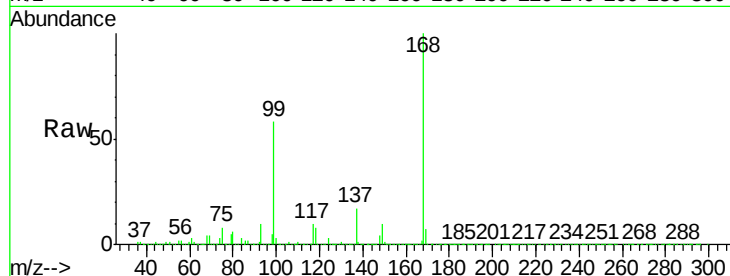
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 778
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
168	100		
99	57.6	46.4	69.6

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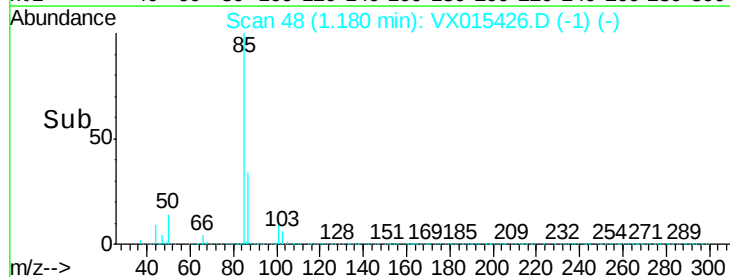
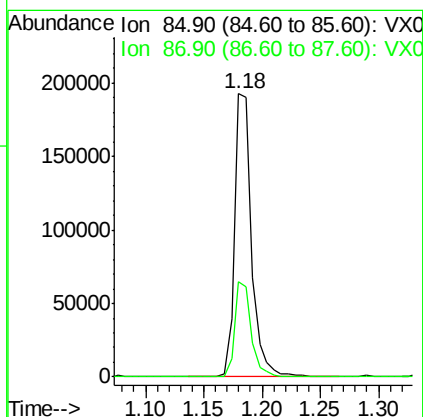
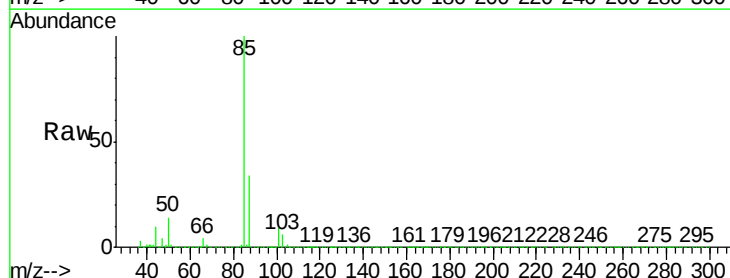
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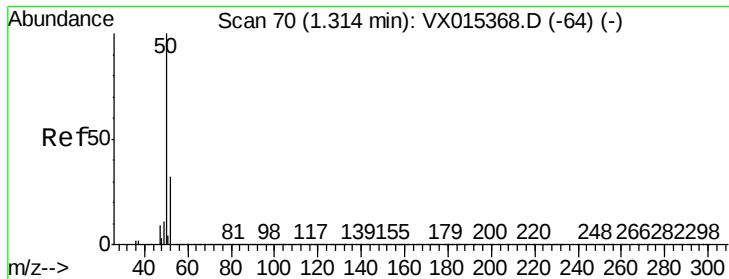


#2

Dichlorodifluoromethane
Concen: 20.129 ug/l
RT: 1.18 min Scan# 48
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.8	16.0	47.9





#3

Chloromethane

Concen: 17.799 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tot Ion: 50 Resp: 220092

Ion Ratio Lower Upper

50 100

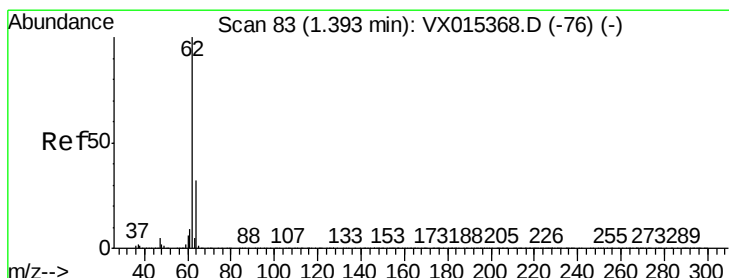
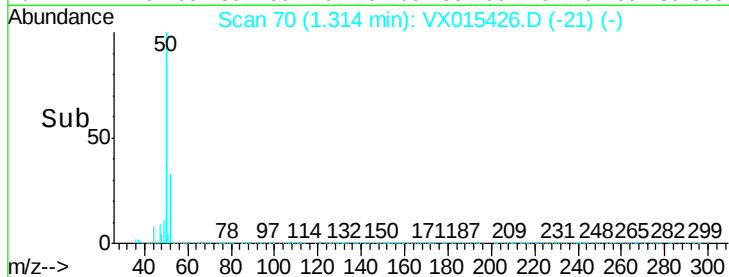
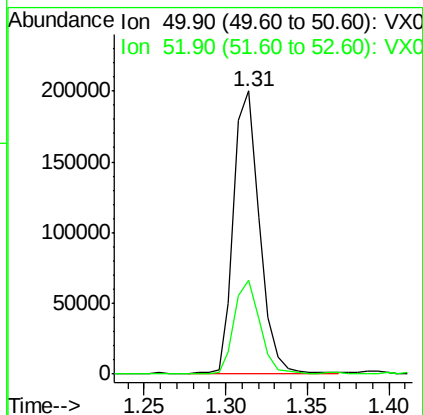
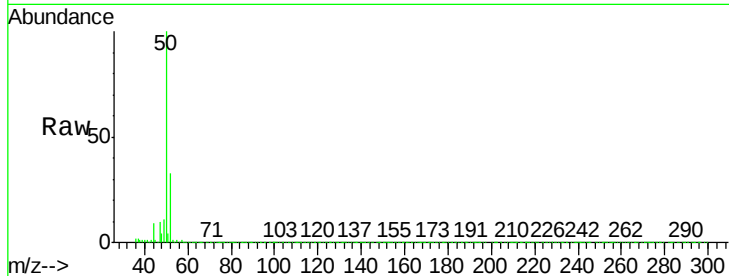
52 33.0 25.3 37.9

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#4

Vinyl Chloride

Concen: 18.800 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015426.D

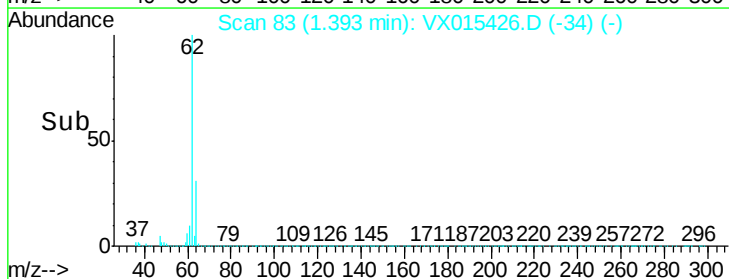
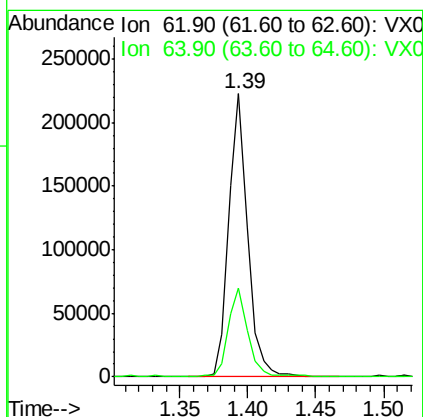
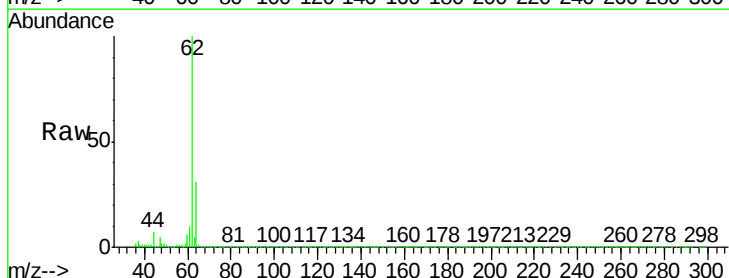
Acq: 30 Mar 2020 14:34

Tgt Ion: 62 Resp: 213455

Ion Ratio Lower Upper

62 100

64 31.1 26.0 39.0





#5

Bromomethane

Concen: 22.747 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tot Ion: 94 Resp: 142129

Ion Ratio Lower Upper

94 100

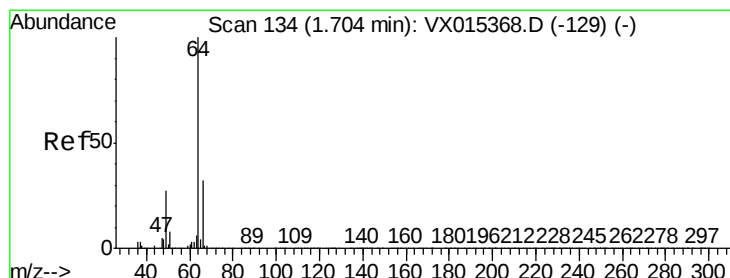
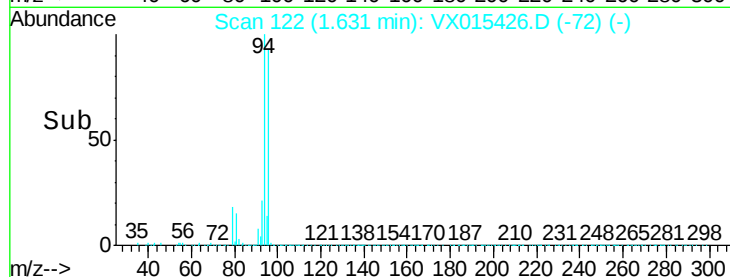
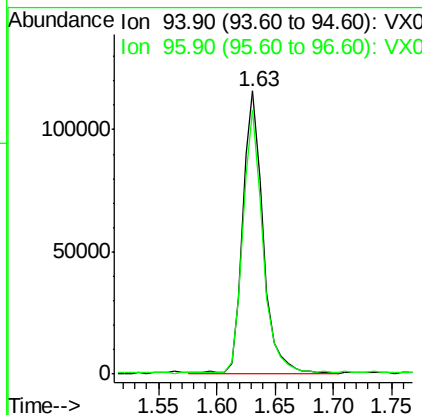
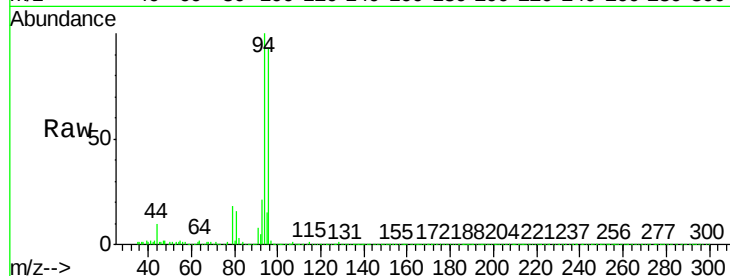
96 92.8 74.8 112.2

Manual Integrations

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#6

Chloroethane

Concen: 19.328 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015426.D

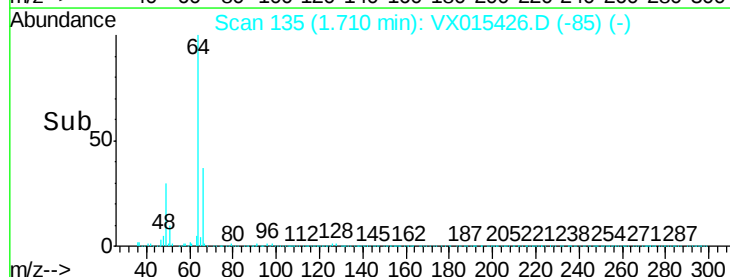
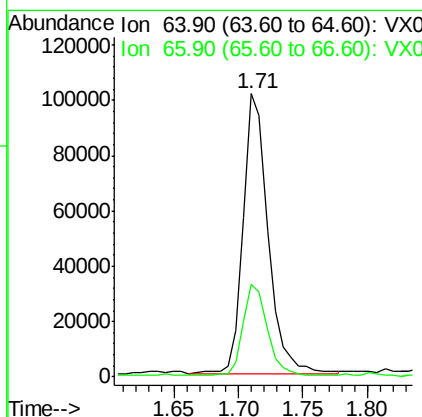
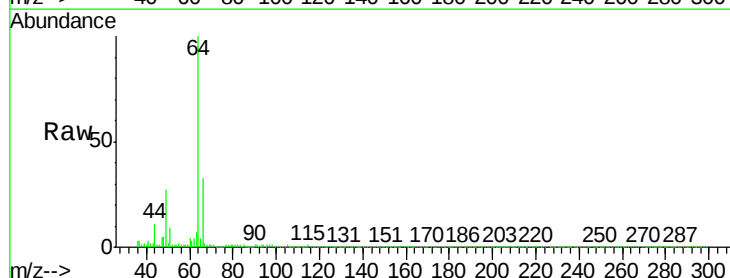
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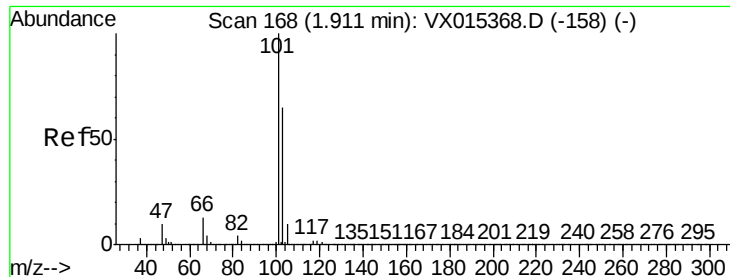
Tgt Ion: 64 Resp: 136106

Ion Ratio Lower Upper

64 100

66 32.7 25.4 38.2





#7

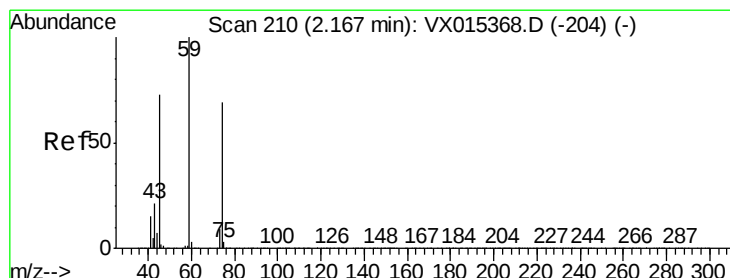
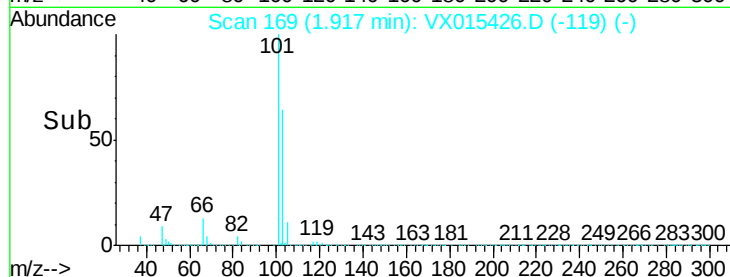
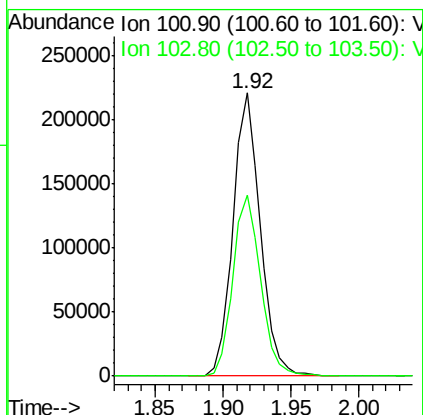
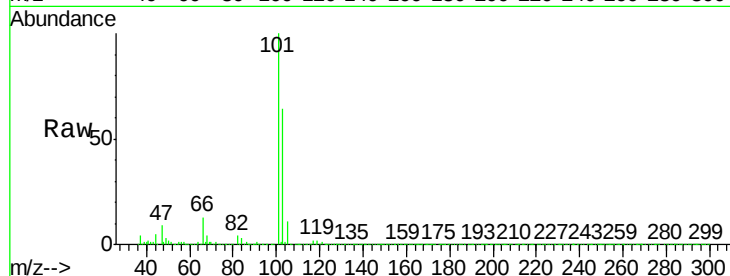
Trichlorofluoromethane
Concen: 20.154 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.6	52.3	78.5

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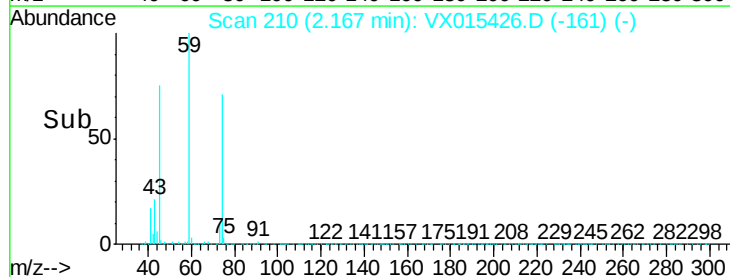
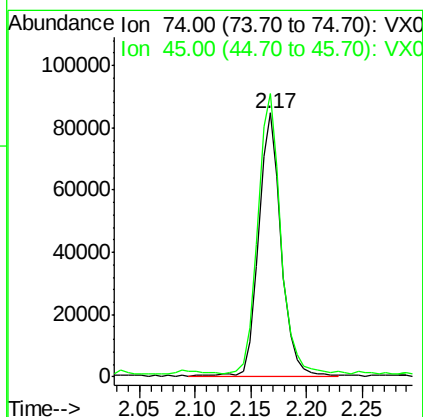
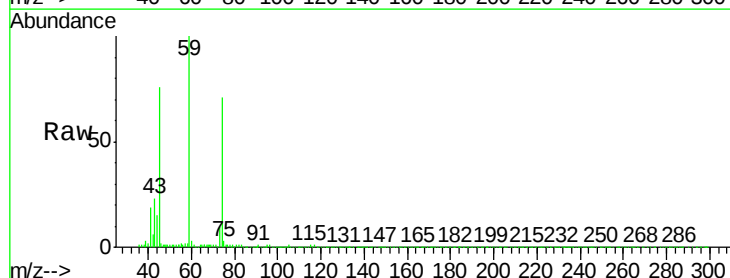
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#8

Diethyl Ether
Concen: 18.863 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
74	100		
45	106.0	53.8	161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.252 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

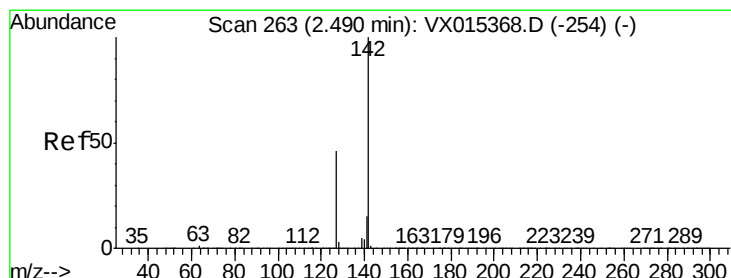
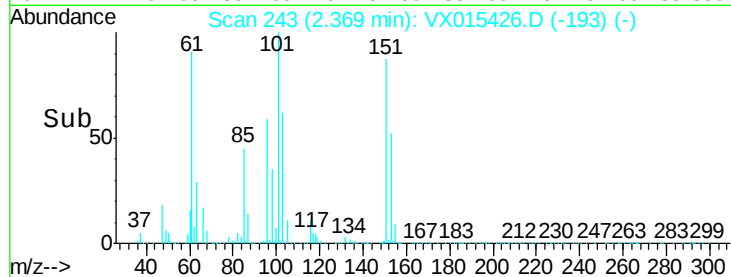
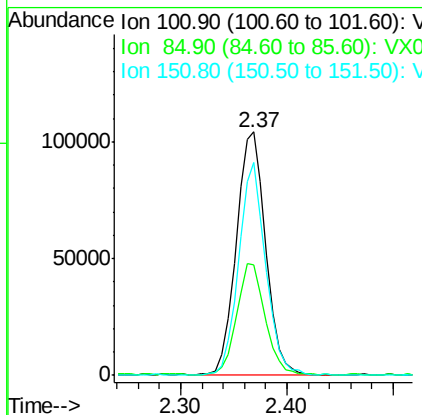
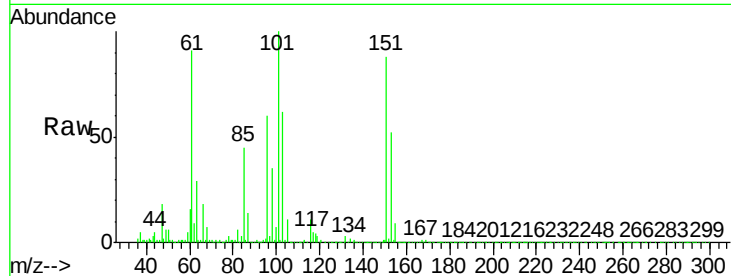
ClientSampleId :

VX0330WBSD01

Tot Ion:	101	Resp:	201034
Ion Ratio	Lower	Upper	
101	100		
85	44.3	35.0	52.4
151	80.6	64.1	96.1

Manual Integrations
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#10

Methyl Iodide

Concen: 17.454 ug/l

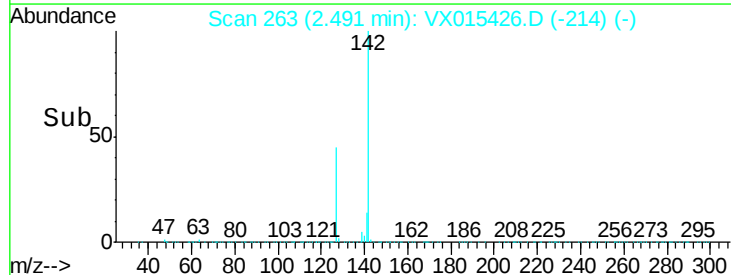
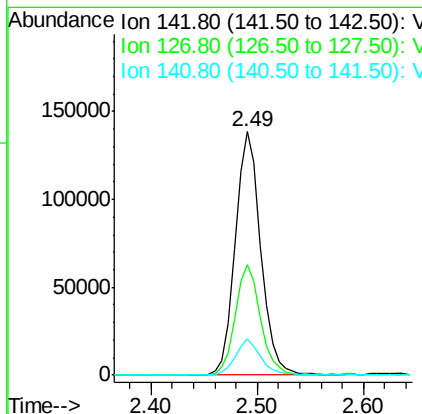
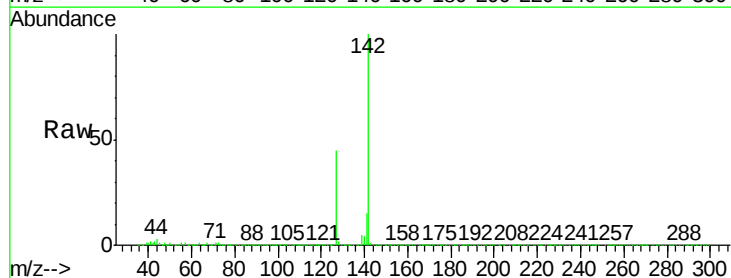
RT: 2.49 min Scan# 263

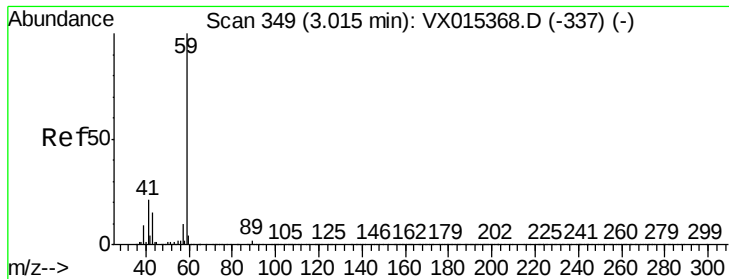
Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tgt Ion:	142	Resp:	233594
Ion Ratio	Lower	Upper	
142	100		
127	44.4	35.9	53.9
141	14.5	11.6	17.4





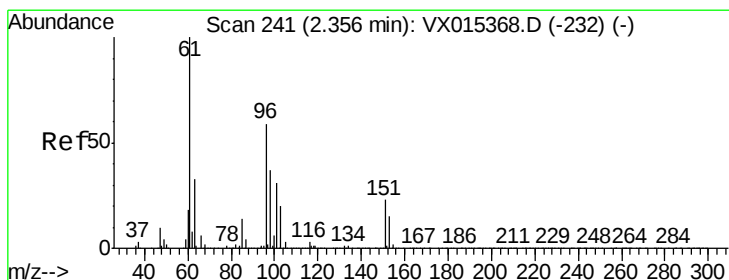
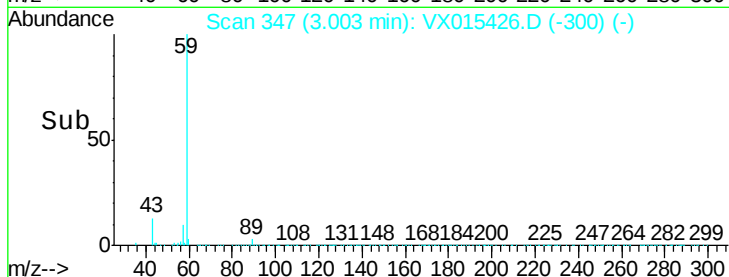
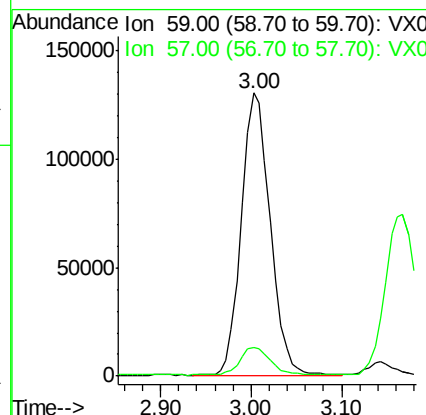
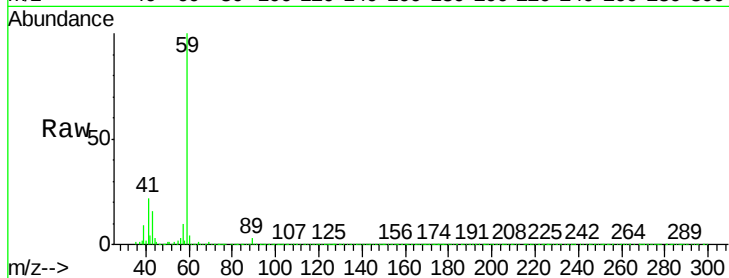
#11
Tert butyl alcohol
Concen: 77.130 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.1	12.1

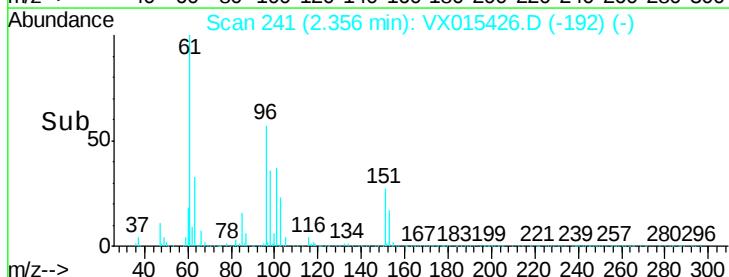
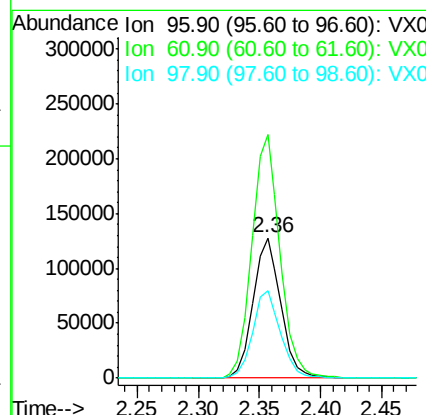
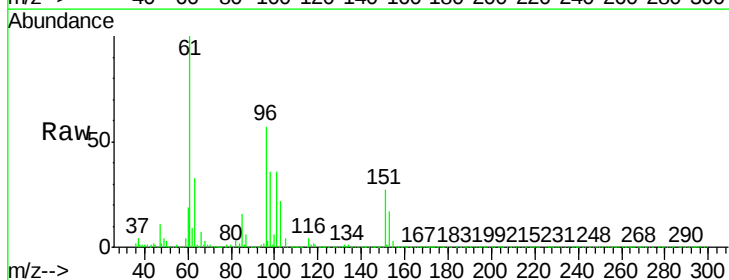
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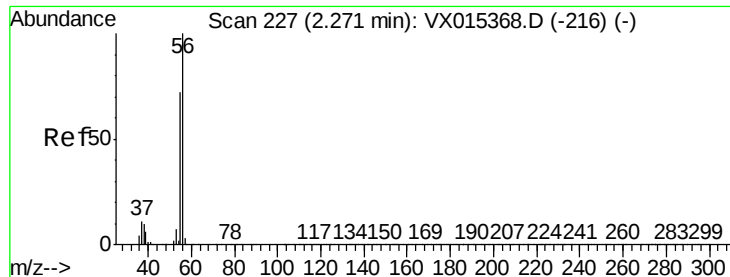
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#12
1,1-Dichloroethene
Concen: 19.274 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
96	100		
61	174.1	135.7	203.5
98	62.0	50.6	75.8





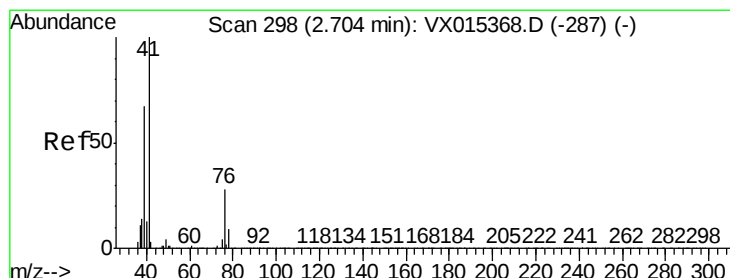
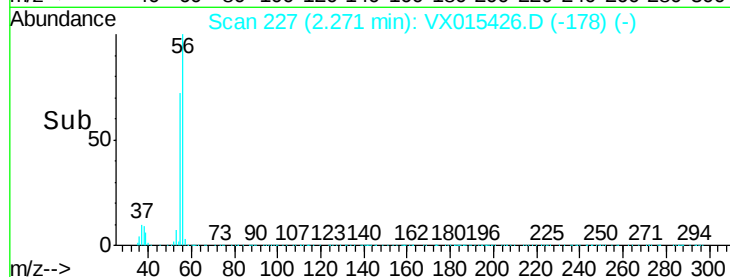
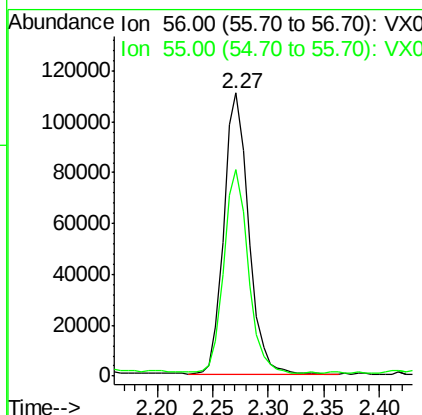
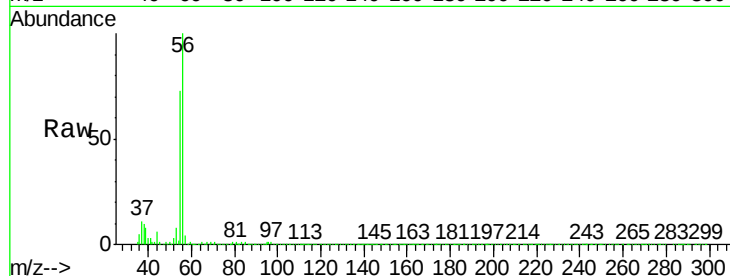
#13
Acrolein
Concen: 80.190 ug/l
RT: 2.27 min Scan# 227
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
55	71.1	57.0	85.4

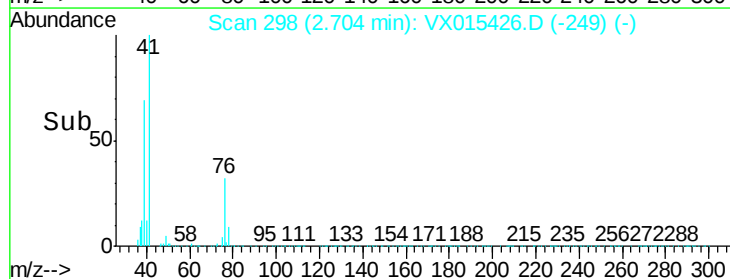
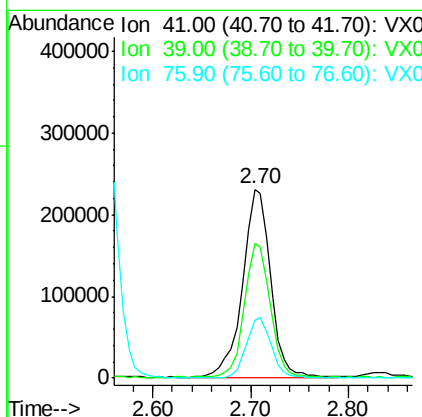
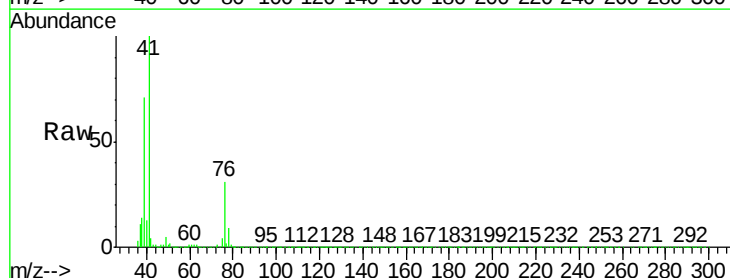
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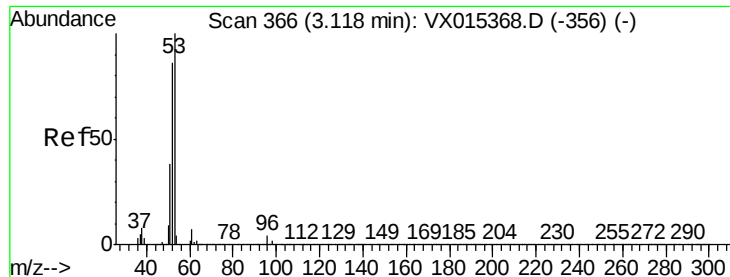
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#14
Allyl chloride
Concen: 18.815 ug/l
RT: 2.70 min Scan# 298
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
41	100		
39	65.7	51.4	77.0
76	28.4	21.8	32.8





#15

Acrylonitrile

Concen: 90.486 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

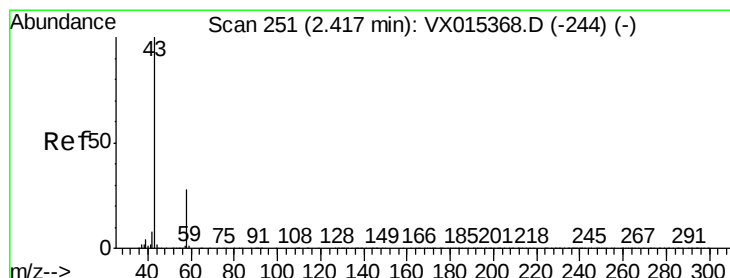
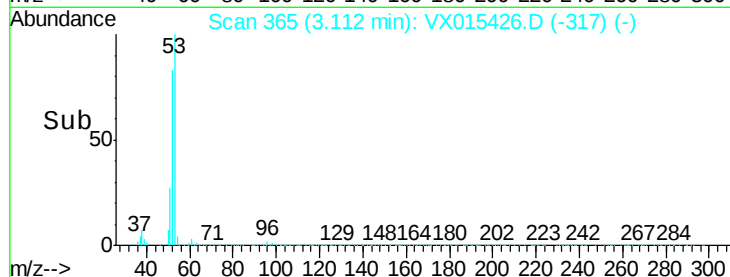
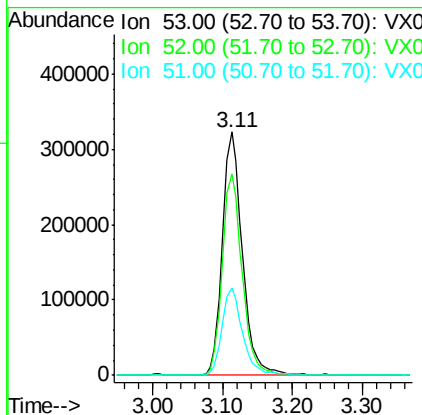
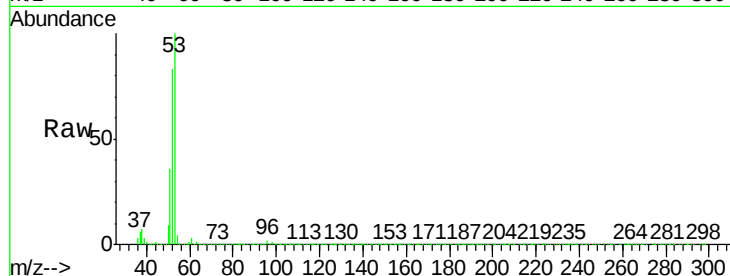
ClientSampleId :

VX0330WBSD01

Tot Ion:	53	Resp:	642039
Ion Ratio	Lower	Upper	
53	100		
52	82.2	66.8	100.2
51	37.2	29.5	44.3

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#16

Acetone

Concen: 85.420 ug/l

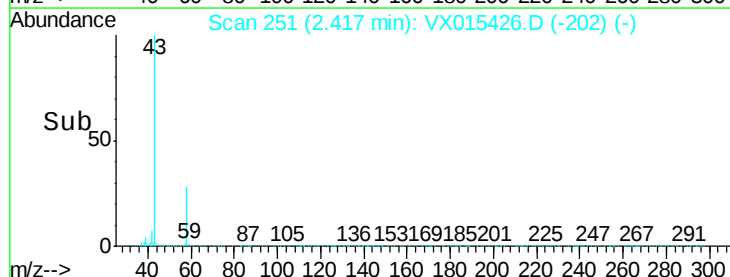
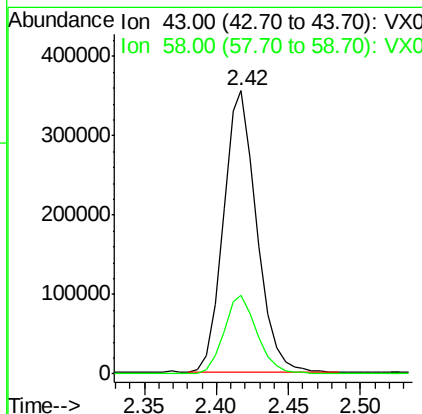
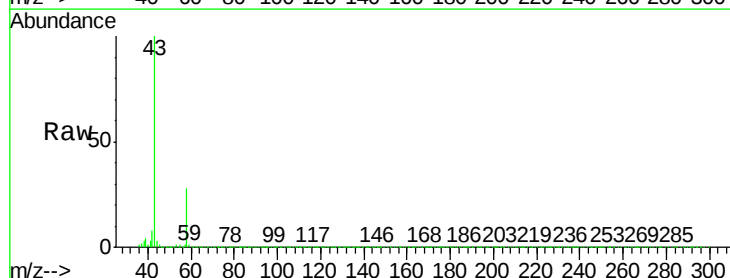
RT: 2.42 min Scan# 251

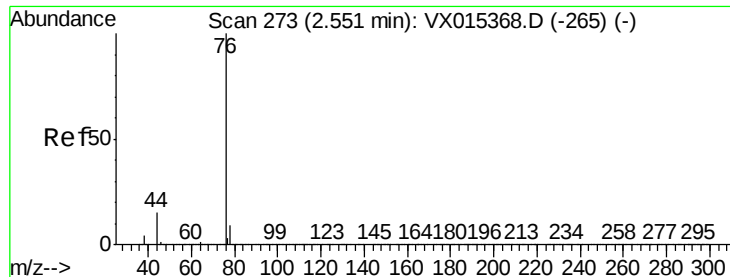
Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tgt Ion:	43	Resp:	570447
Ion Ratio	Lower	Upper	
43	100		
58	28.0	22.1	33.1





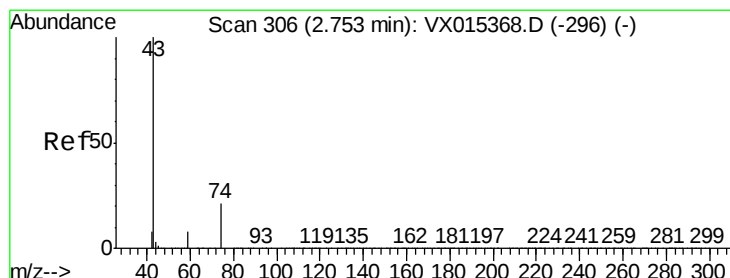
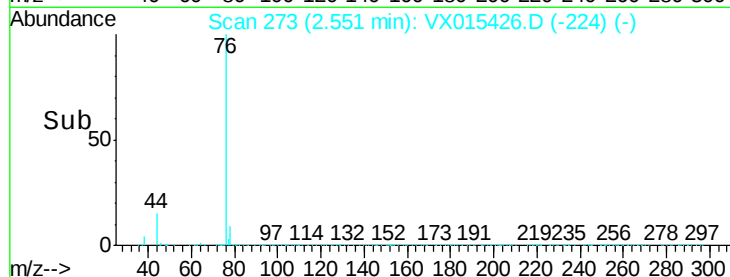
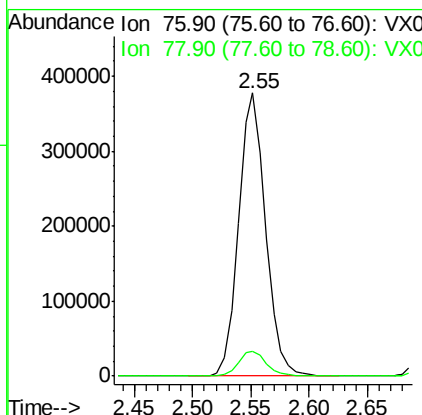
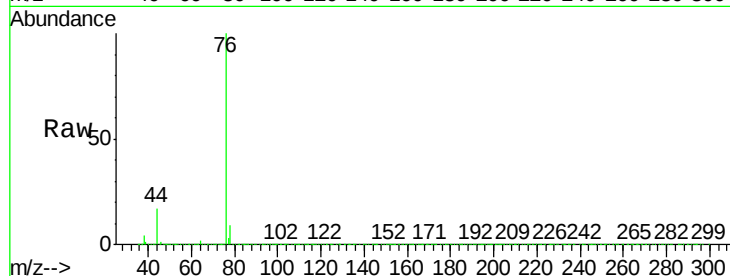
#17
Carbon Disulfide
Concen: 19.126 ug/l
RT: 2.55 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.1	10.7

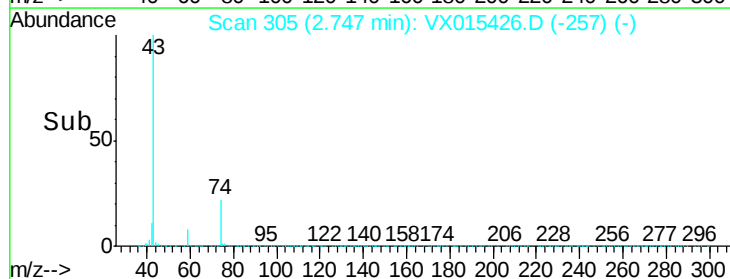
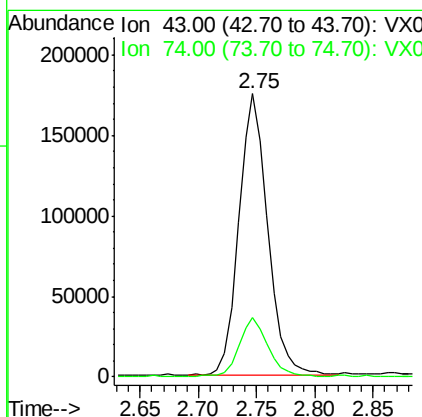
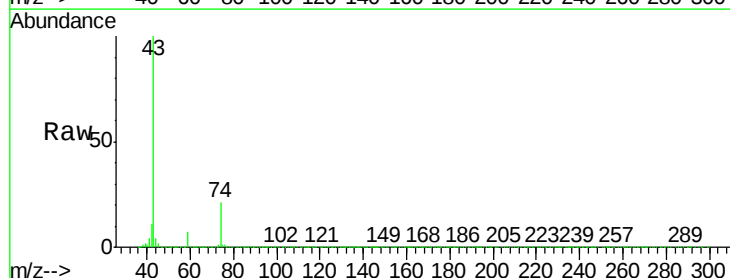
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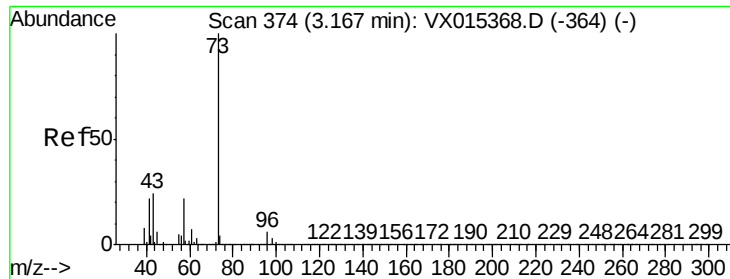
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#18
Methyl Acetate
Concen: 17.725 ug/l
RT: 2.75 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
43	100		
74	20.9	16.5	24.7





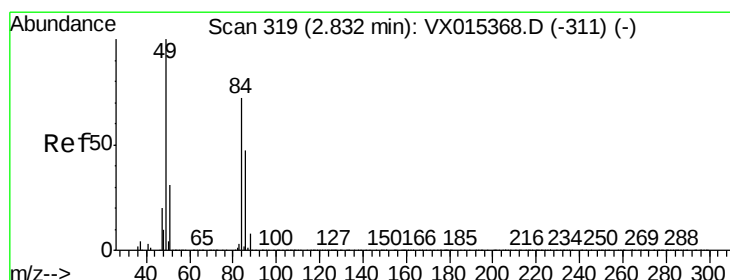
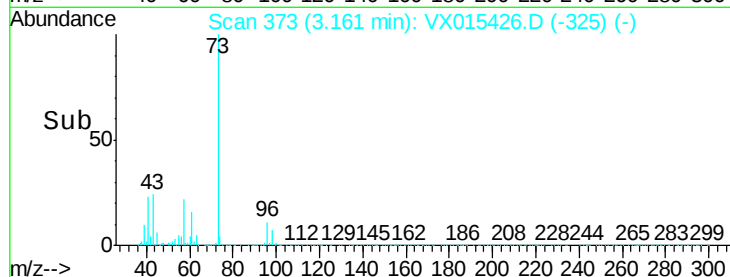
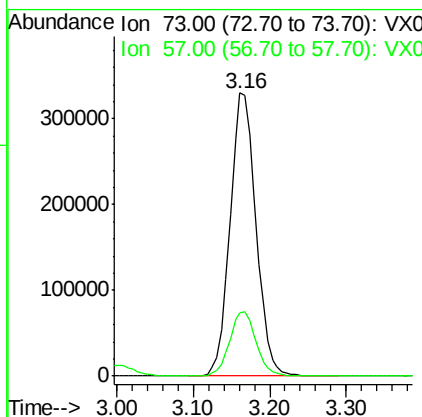
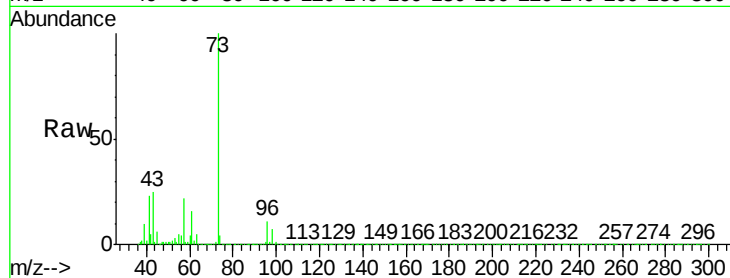
#19
Methvl tert-butvl Ether
Concen: 19.183 ug/l
RT: 3.16 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.1	17.9	26.9

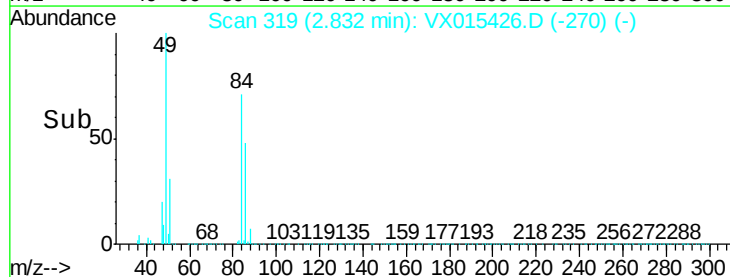
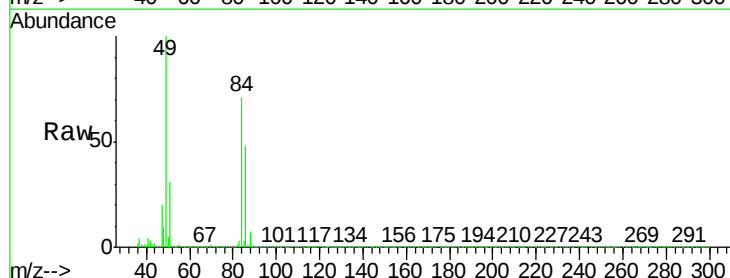
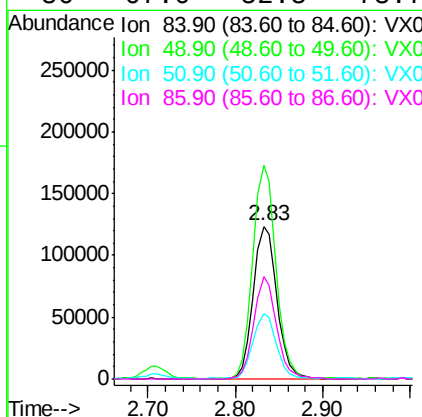
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#20
Methylene Chloride
Concen: 18.723 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
84	100		
49	139.5	111.3	166.9
51	42.6	34.0	51.0
86	67.0	52.5	78.7





#21

trans-1,2-Dichloroethene

Concen: 18.848 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

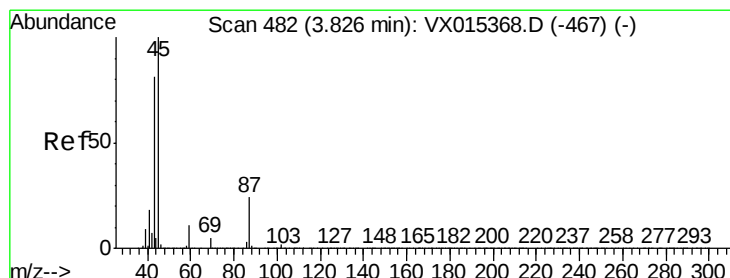
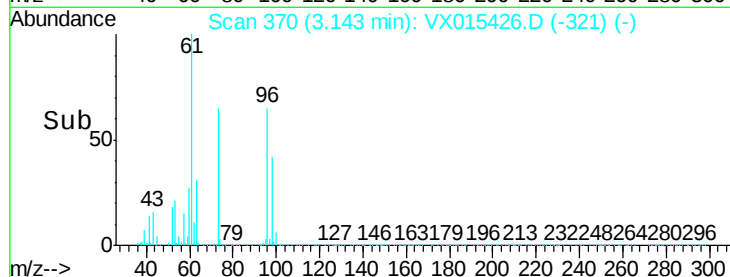
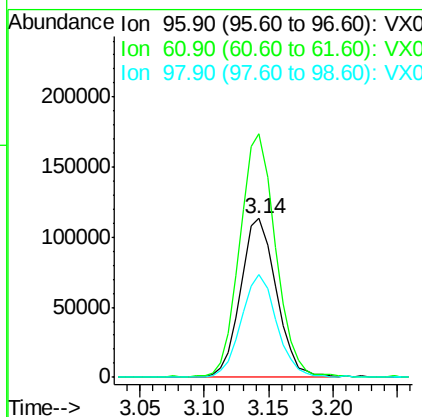
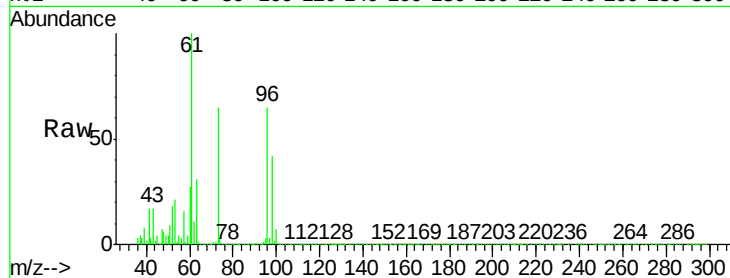
ClientSampleId :

VX0330WBSD01

Tot Ion:	96	Resp:	217657
Ion Ratio	Lower	Upper	
96	100		
61	153.5	116.9	175.3
98	64.4	48.6	73.0

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#22

Diisopropyl ether

Concen: 19.602 ug/l

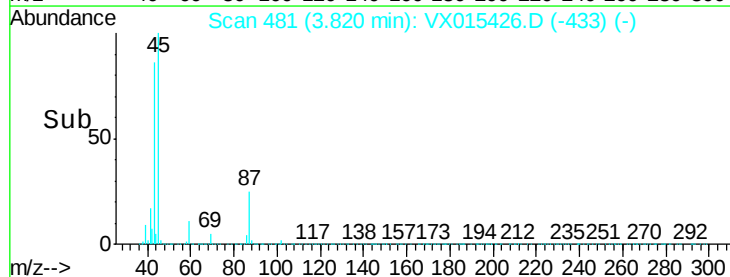
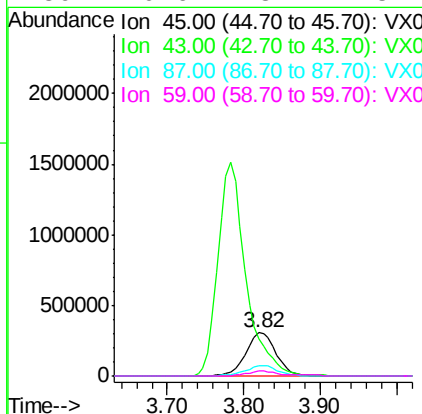
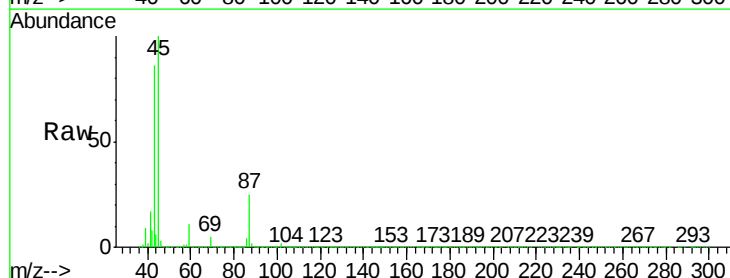
RT: 3.82 min Scan# 481

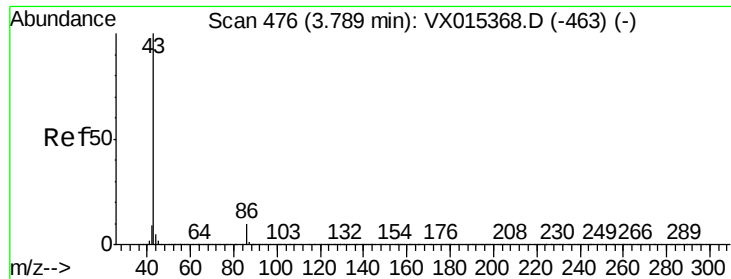
Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tgt Ion:	45	Resp:	844506
Ion Ratio	Lower	Upper	
45	100		
43	85.7	64.7	97.1
87	25.1	19.4	29.0
59	10.6	8.7	13.1





#23

Vinyl Acetate

Concen: 98.335 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tot Ion: 43 Resp: 3835692

Ion Ratio Lower Upper

43 100

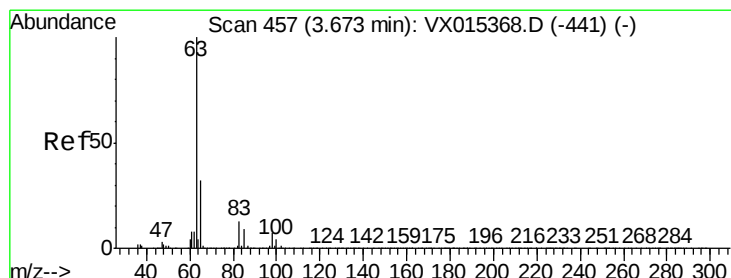
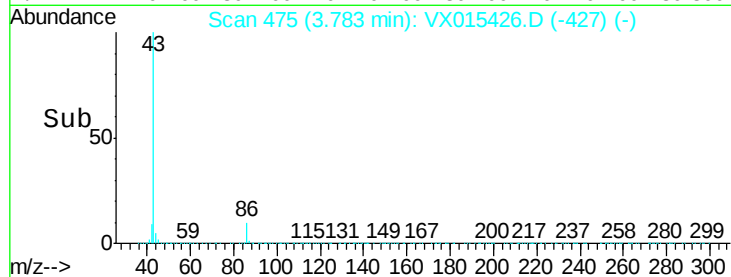
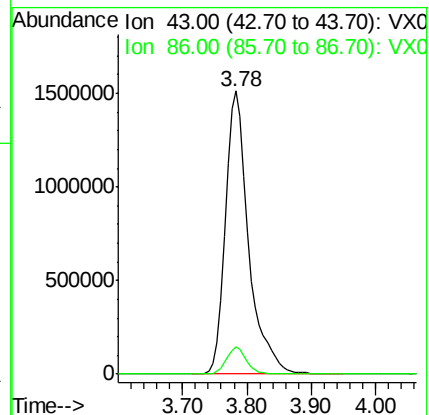
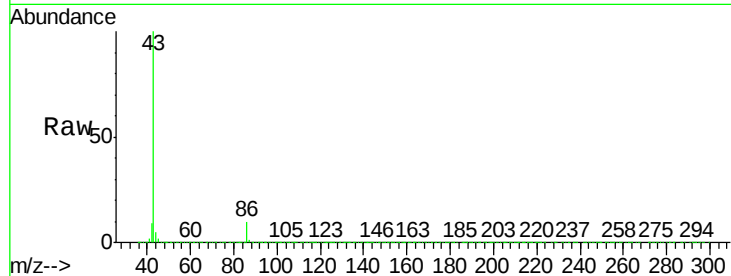
86 9.7 7.8 11.6

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#24

1,1-Dichloroethane

Concen: 18.875 ug/l

RT: 3.67 min Scan# 456

Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

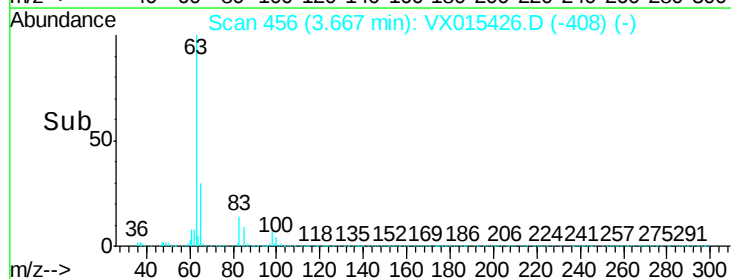
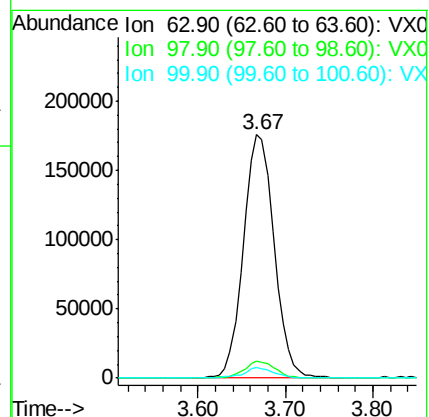
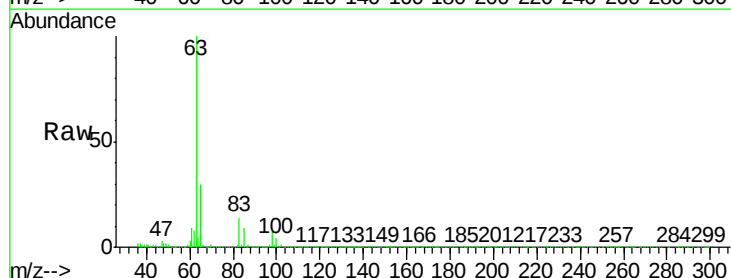
Tgt Ion: 63 Resp: 428134

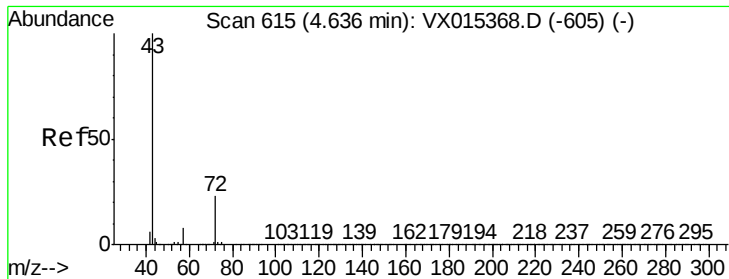
Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.8

100 4.2 2.1 6.5





#25

2-Butanone

Concen: 85.770 ug/l

RT: 4.63 min Scan# 614

Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tot Ion: 43 Resp: 921162

Ion Ratio Lower Upper

43 100

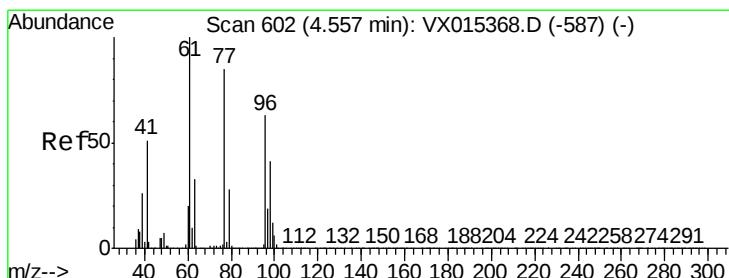
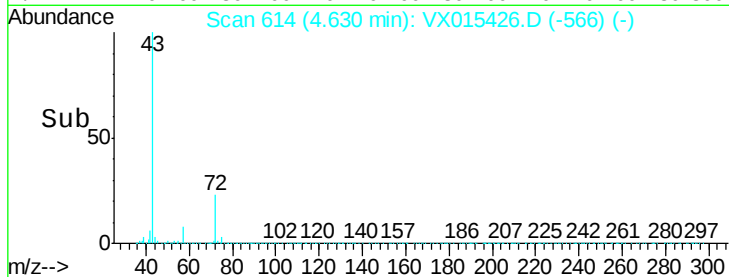
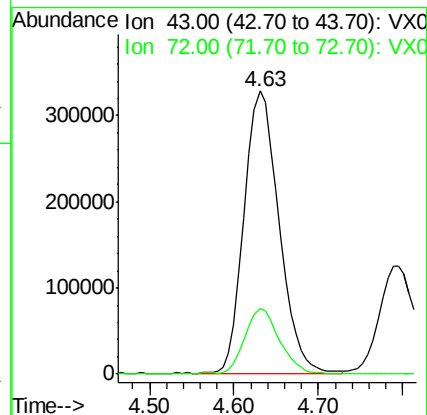
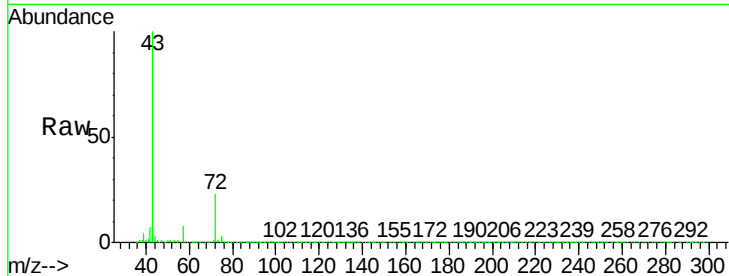
72 23.3 19.0 28.4

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#26

2,2-Dichloropropane

Concen: 19.776 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015426.D

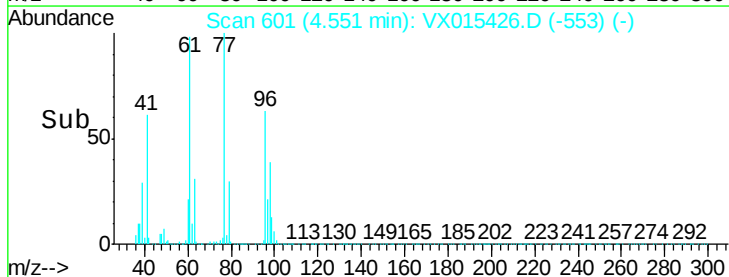
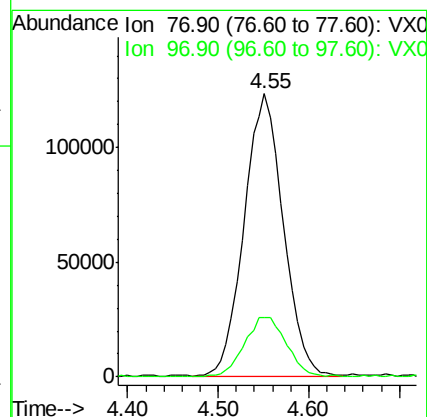
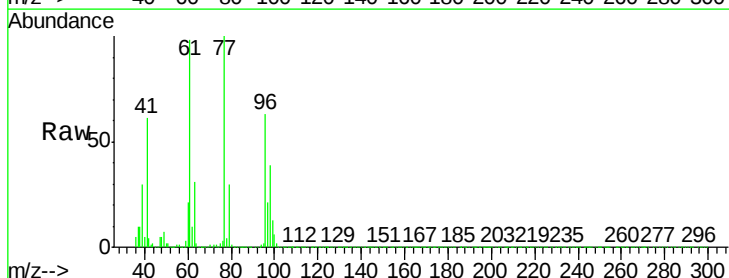
Acq: 30 Mar 2020 14:34

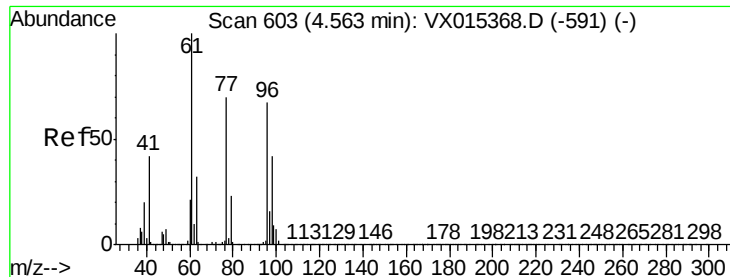
Tgt Ion: 77 Resp: 368204

Ion Ratio Lower Upper

77 100

97 22.7 11.3 33.8





#27

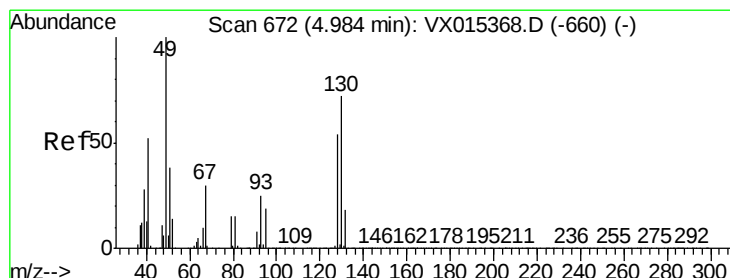
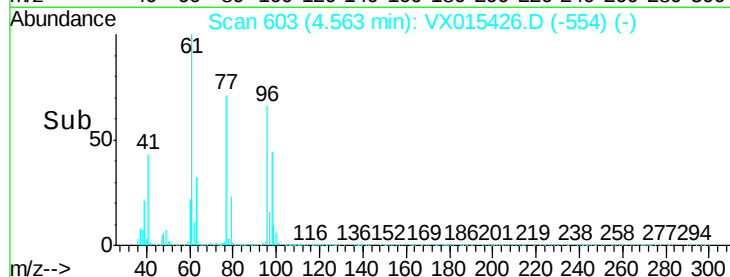
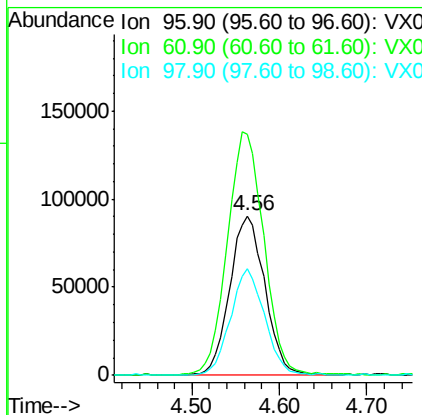
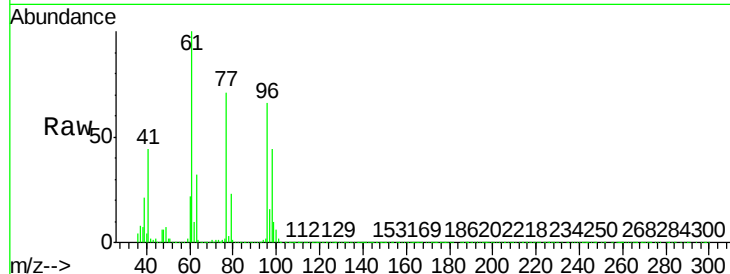
cis-1,2-Dichloroethene
Concen: 18.774 ug/l
RT: 4.56 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	250831		
61	158.3	0.0	308.4	
98	65.3	0.0	129.2	

Manual Integrations
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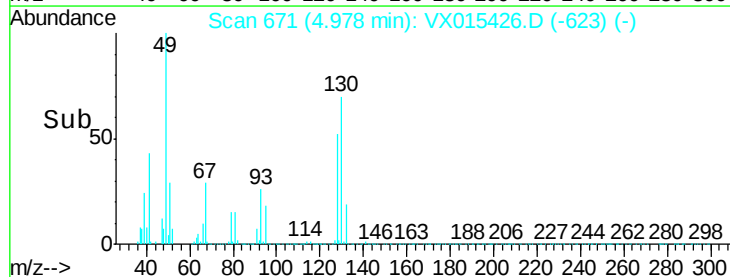
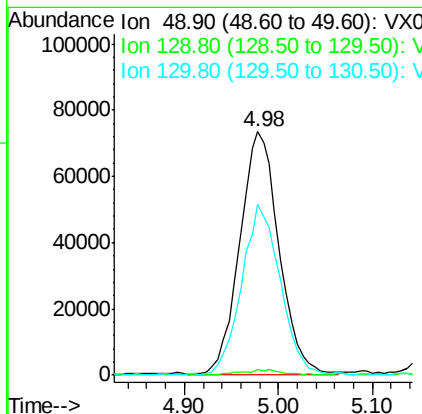
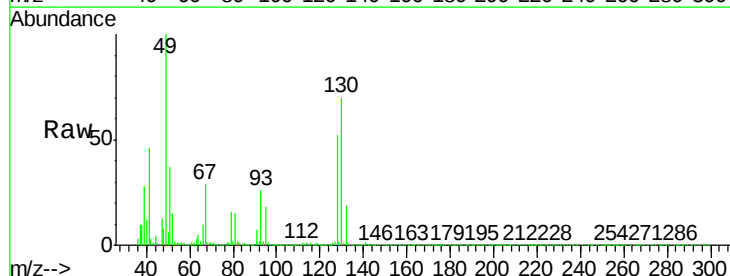
apatel
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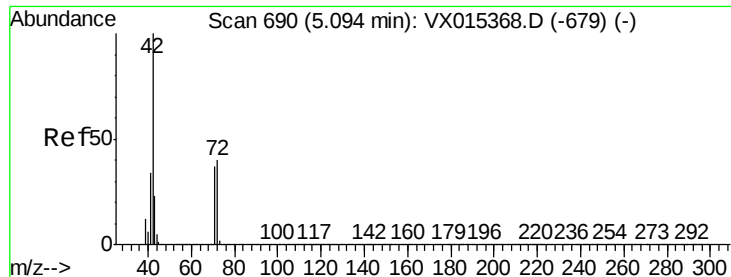


#28

Bromochloromethane
Concen: 19.838 ug/l
RT: 4.98 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	214845		
129	2.3	0.0	4.4	
130	68.5	57.7	86.5	





#29

Tetrahydrofuran

Concen: 86.432 ug/l

RT: 5.09 min Scan# 689

Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

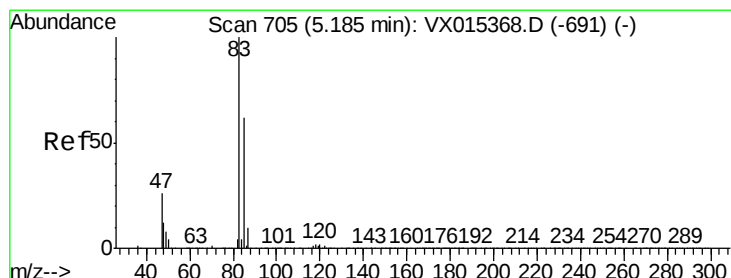
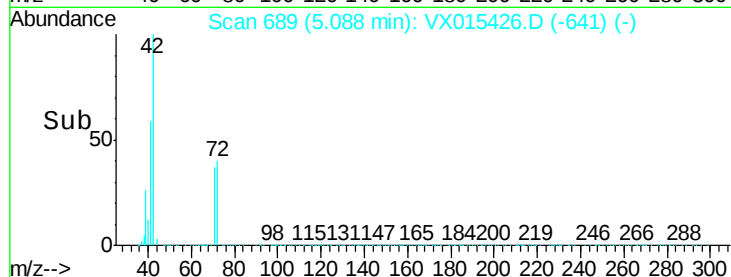
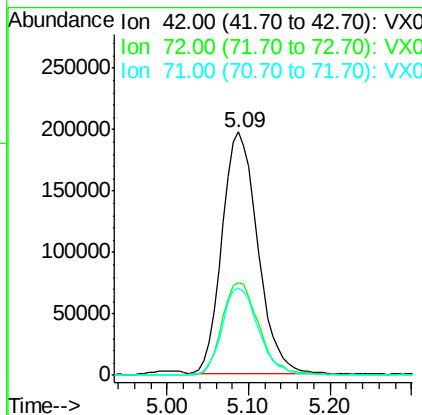
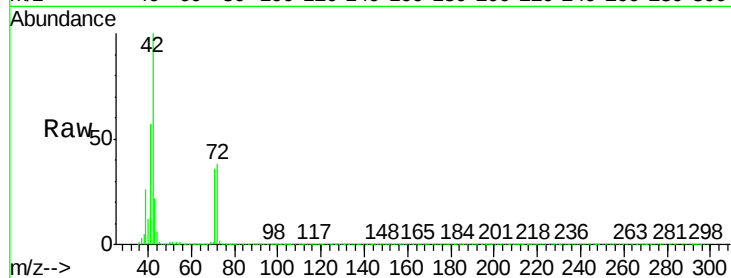
ClientSampled :

VX0330WBSD01

Tot Ion:	42	Resp:	596762
Ion Ratio		Lower	Upper
42	100		
72	39.2	31.7	47.5
71	36.6	29.6	44.4

Manual Integrations
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#30

Chloroform

Concen: 18.699 ug/l

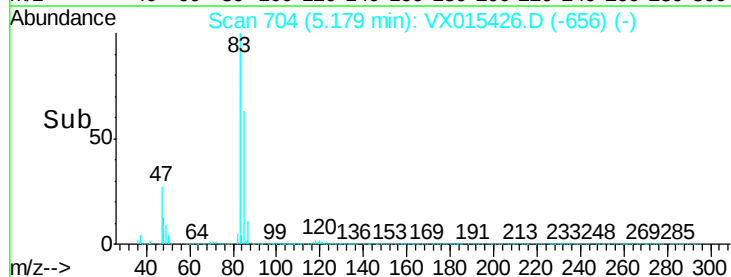
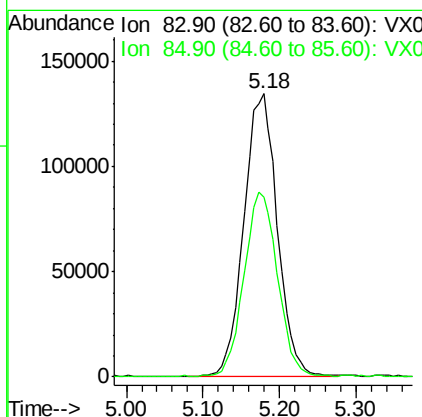
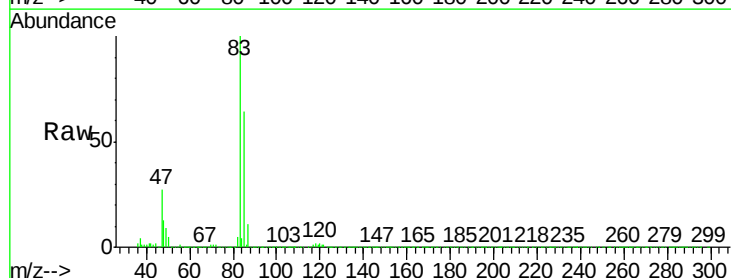
RT: 5.18 min Scan# 704

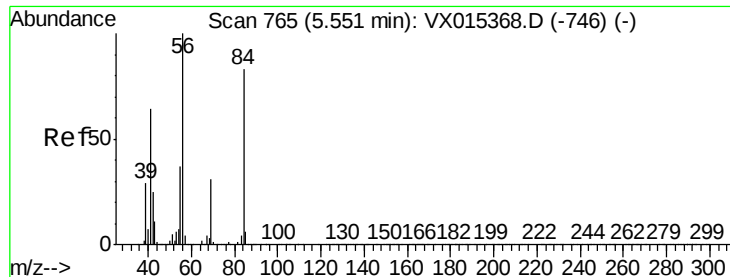
Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tgt Ion:	83	Resp:	408083
Ion Ratio		Lower	Upper
83	100		
85	63.6	49.5	74.3





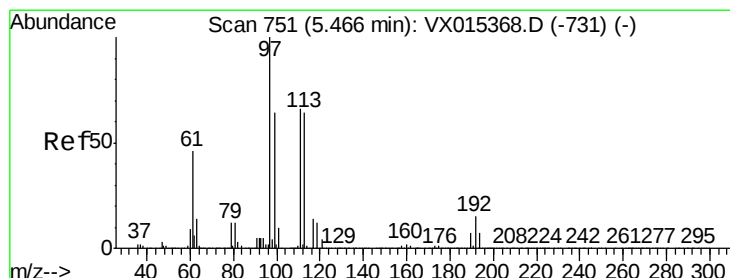
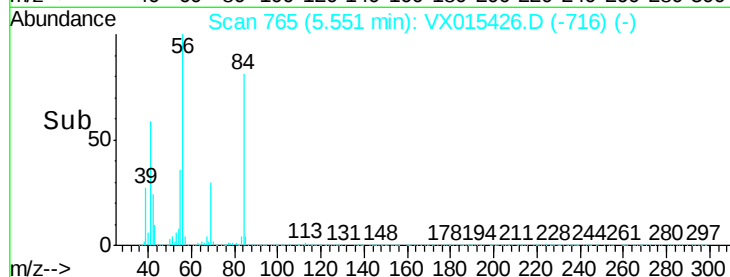
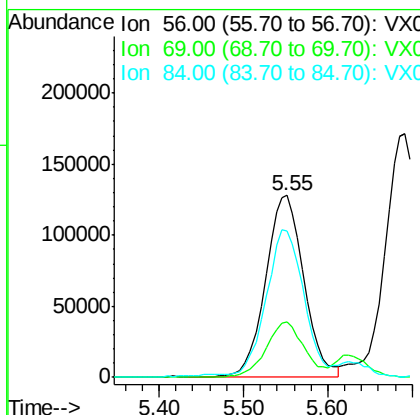
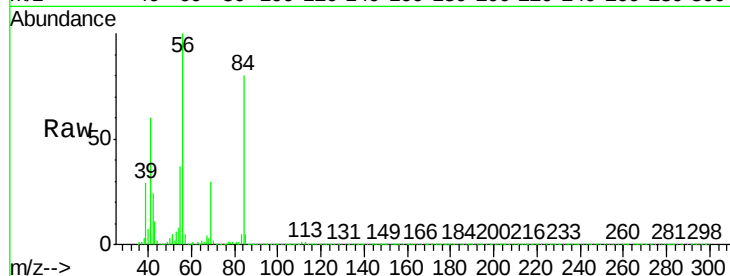
#31
Cyclohexane
Concen: 20.246 ug/l
RT: 5.55 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.6	36.8
84	80.1	66.1	99.1

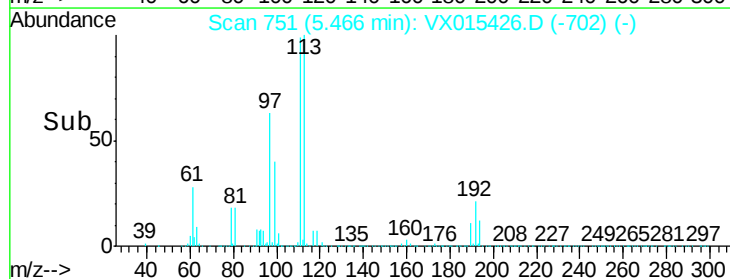
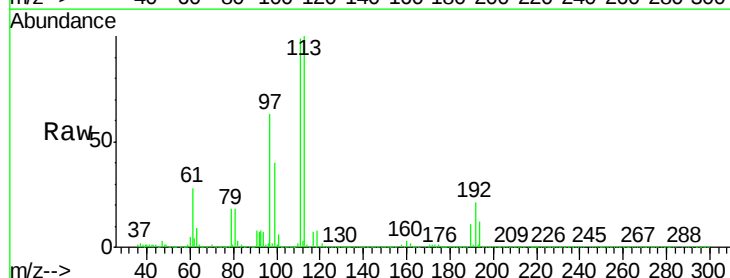
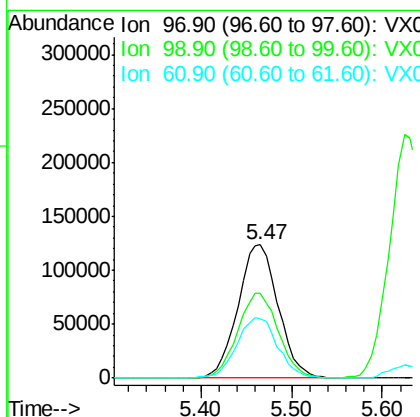
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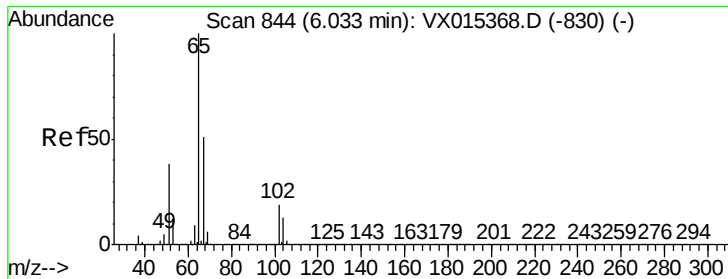
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#32
1,1,1-Trichloroethane
Concen: 19.104 ug/l
RT: 5.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.0	76.4
61	46.2	36.1	54.1





#33

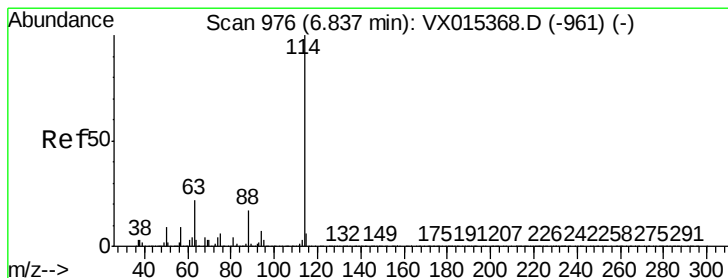
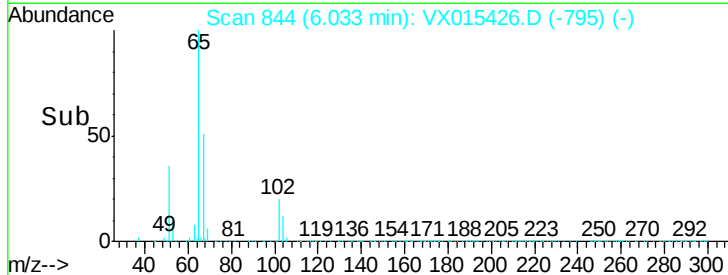
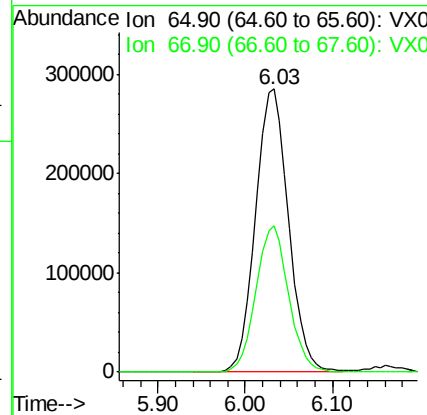
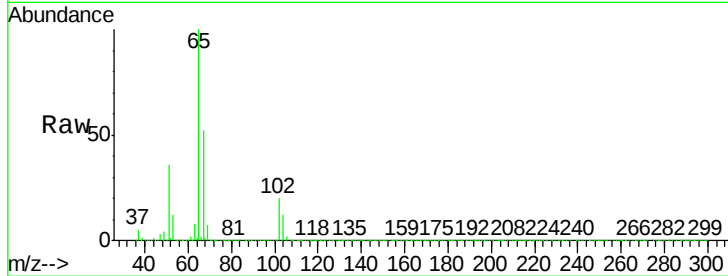
1,2-Dichloroethane-d4
Concen: 48.033 ug/l
RT: 6.03 min Scan# 844
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	746635		
67	50.8	0.0	102.6	

Manual Integrations
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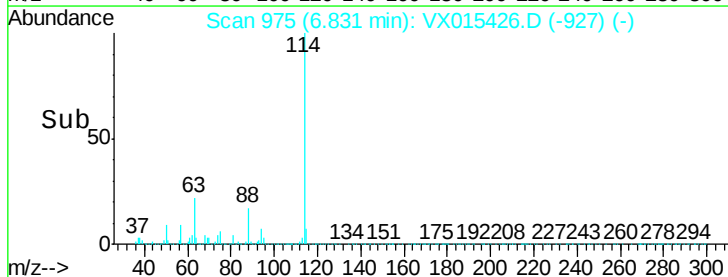
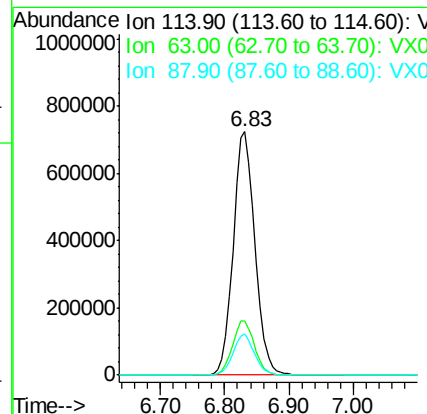
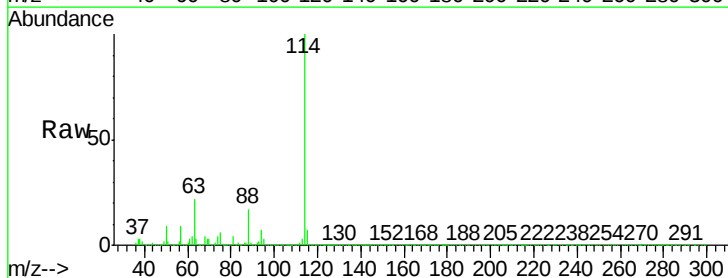
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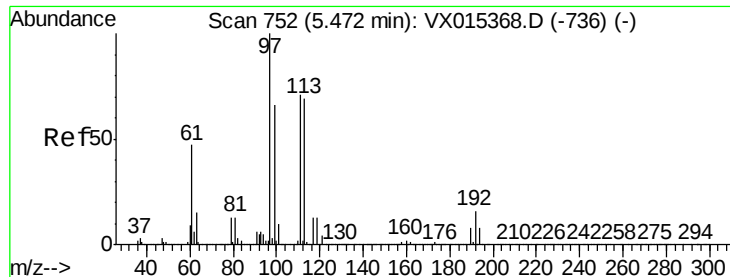


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 975
Delta R.T. -0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1714430		
63	22.0	0.0	44.2	
88	17.0	0.0	33.8	





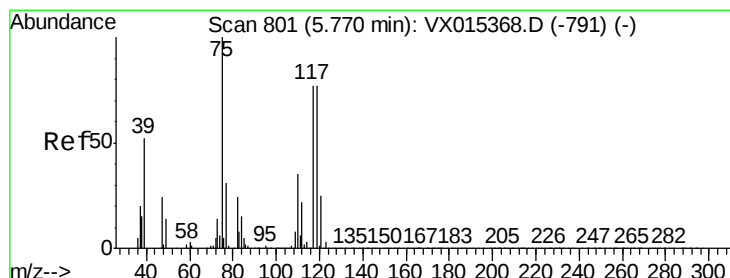
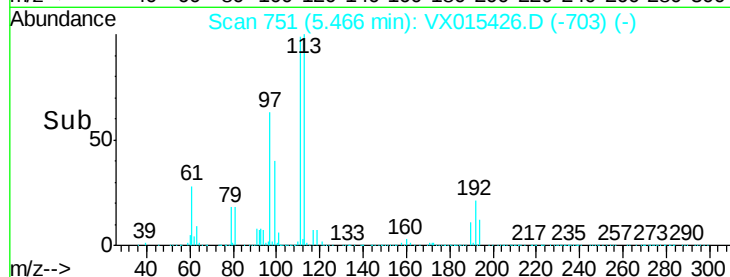
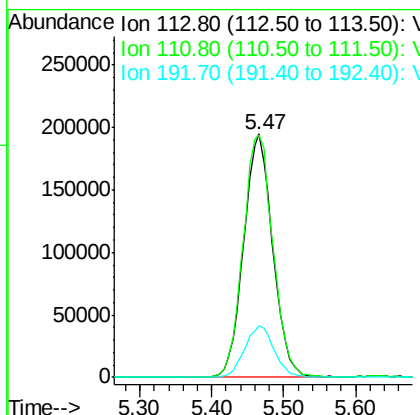
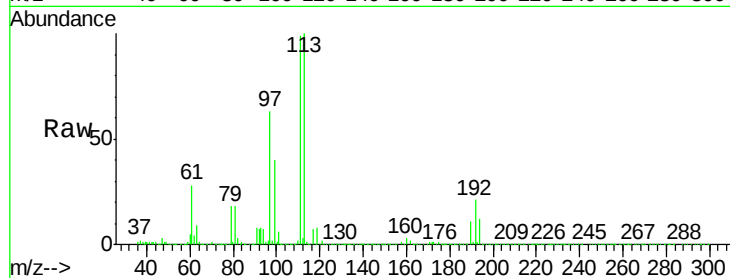
#35
Dibromofluoromethane
Concen: 49.399 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	21.7	17.8	26.6

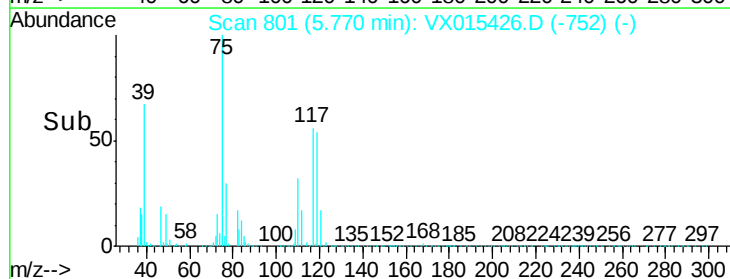
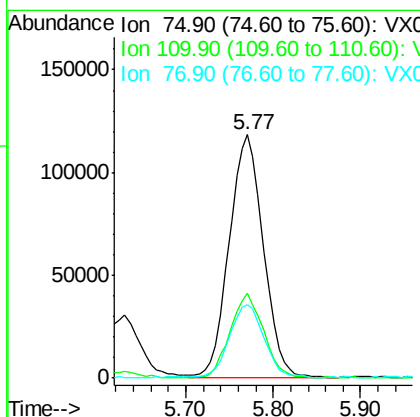
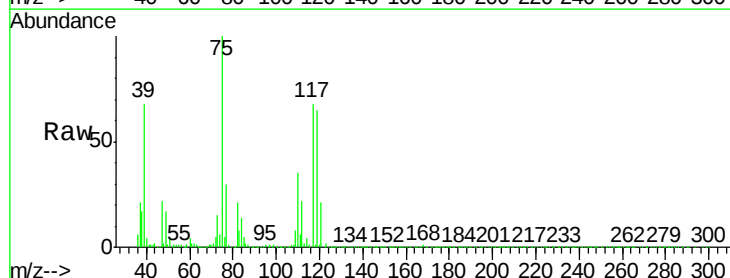
Manual Integrations
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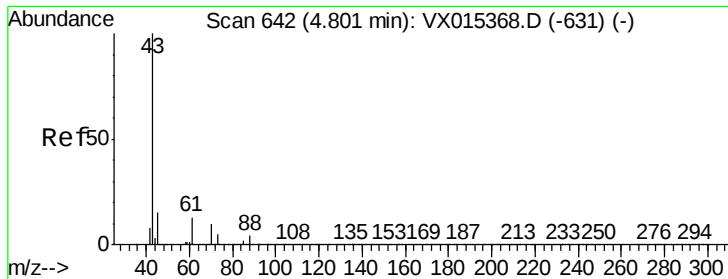
apatel
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#36
1,1-Dichloropropene
Concen: 20.154 ug/l
RT: 5.77 min Scan# 801
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.1	51.3
77	30.2	24.6	36.8





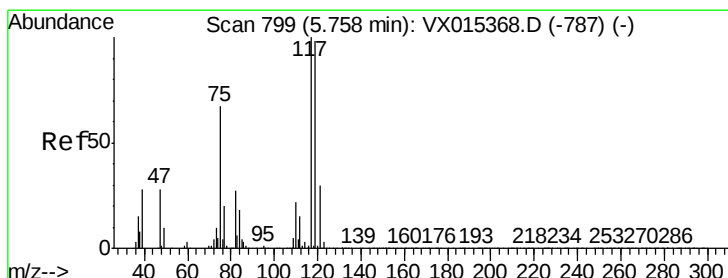
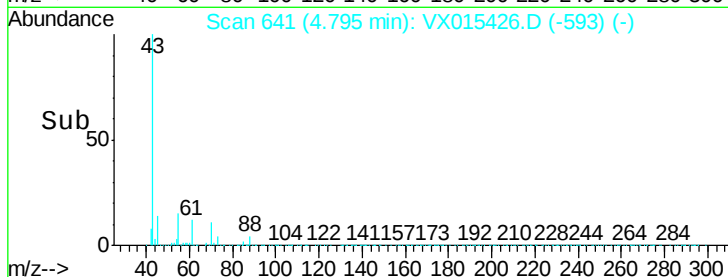
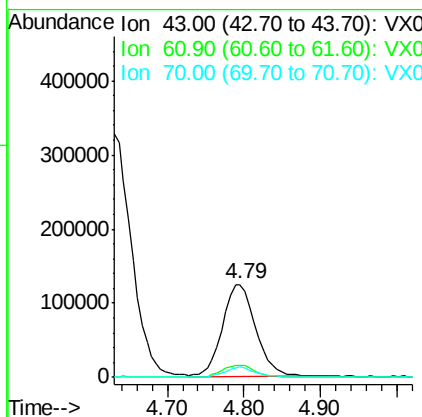
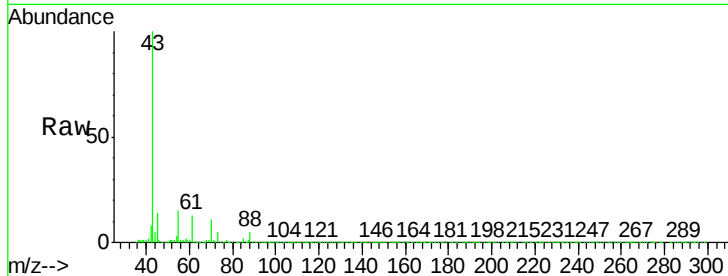
#37
Ethyl Acetate
Concen: 18.215 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.9	14.9
70	10.0	8.1	12.1

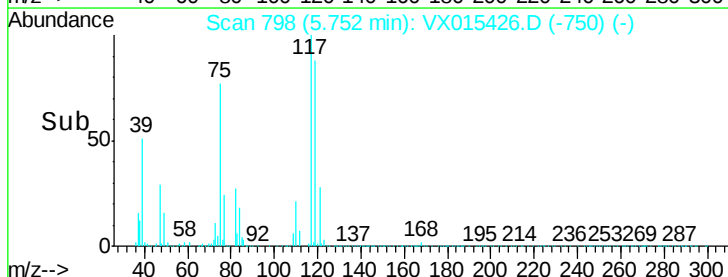
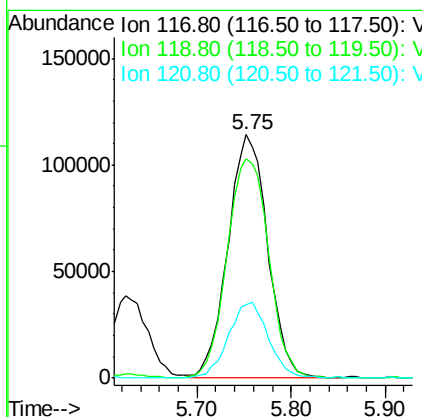
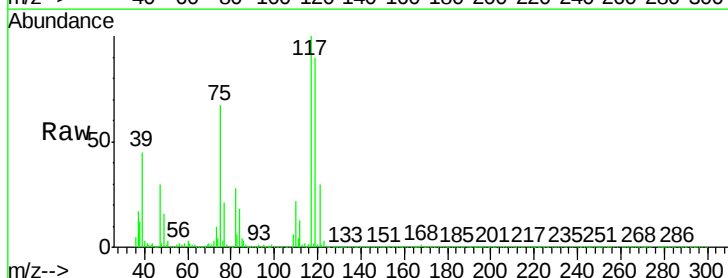
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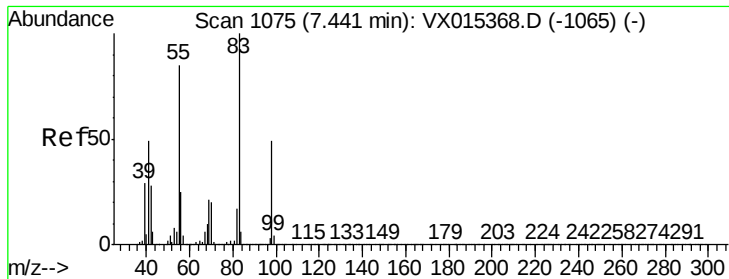
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#38
Carbon Tetrachloride
Concen: 19.329 ug/l
RT: 5.75 min Scan# 798
Delta R.T. -0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.0	78.0	117.0
121	30.0	23.8	35.8





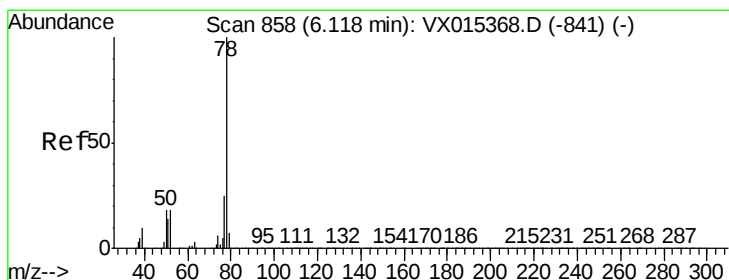
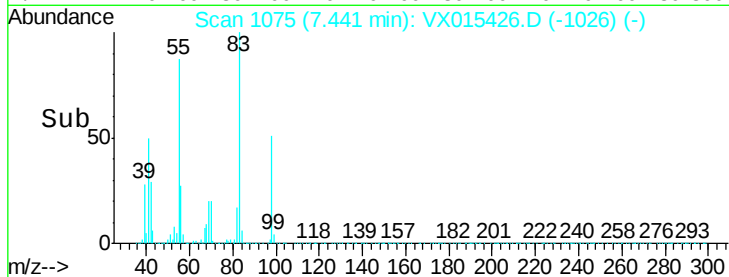
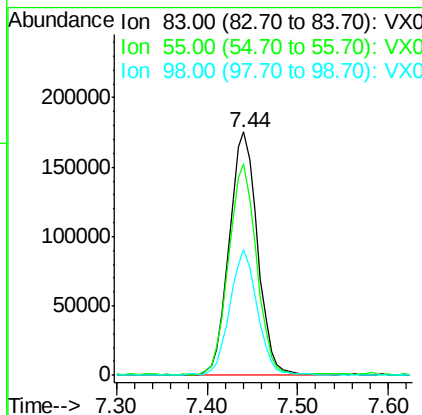
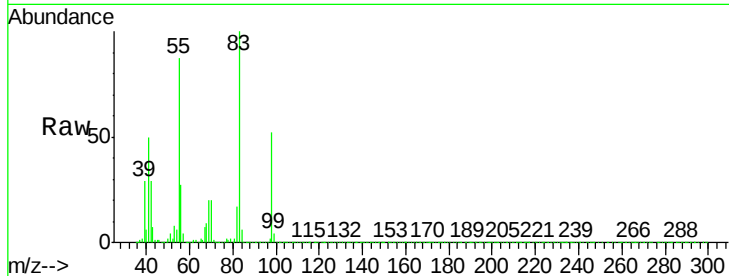
#39
Methvlcvclohexane
Concen: 20.687 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	86.9	67.8	101.6
98	51.4	39.3	58.9

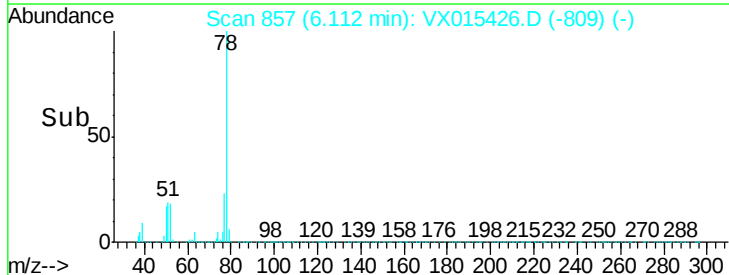
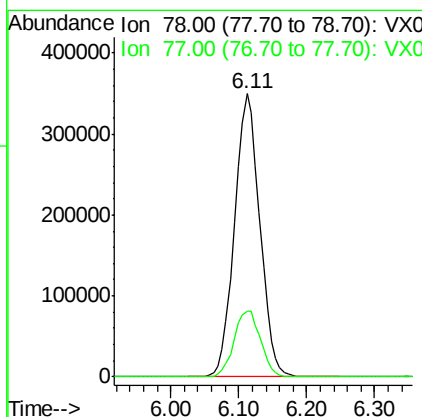
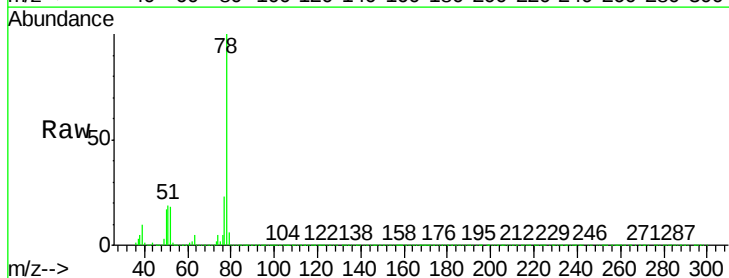
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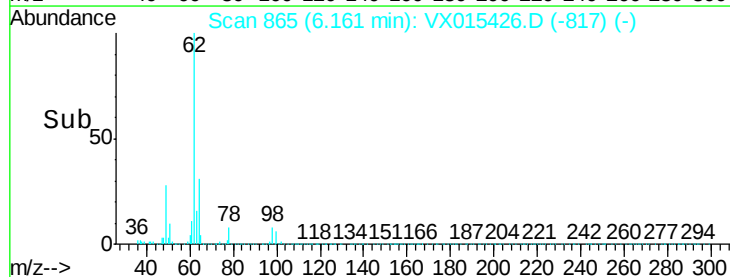
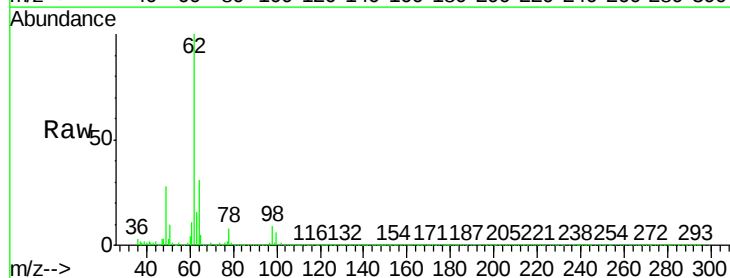
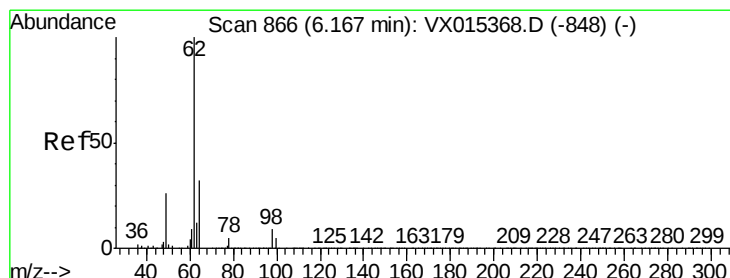
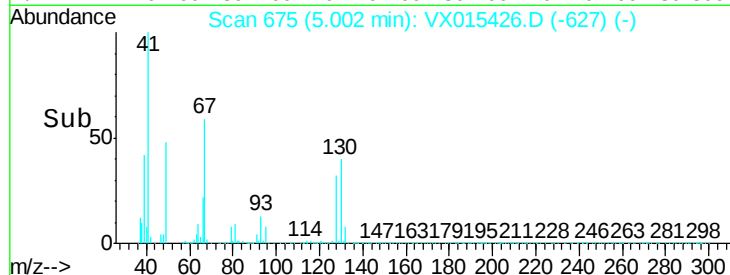
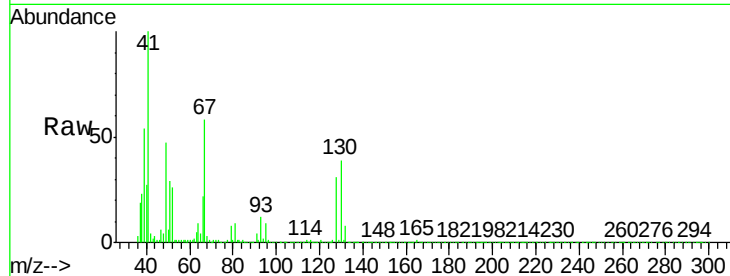
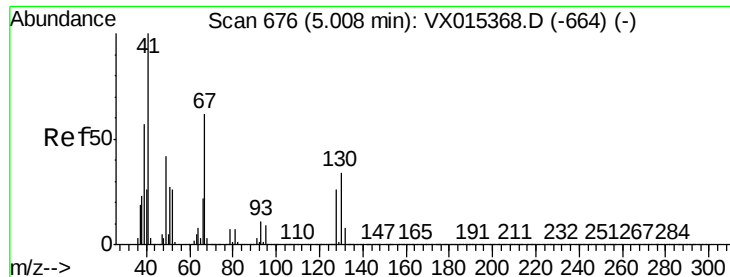
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#40
Benzene
Concen: 19.432 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.8	29.8





#41

Methacrylonitrile

Concen: 19.038 ug/l

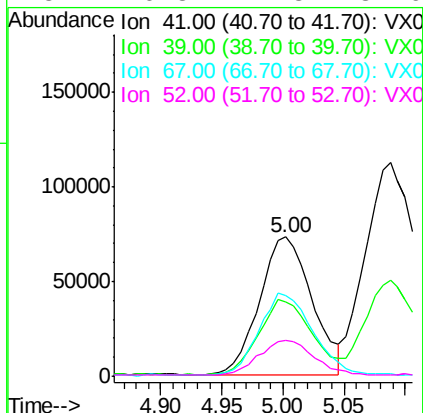
RT: 5.00 min Scan# 675

Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tot Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.5	66.7
67	61.8	48.9	73.3
52	26.8	21.8	32.6



Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

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#42

1,2-Dichloroethane

Concen: 19.951 ug/l

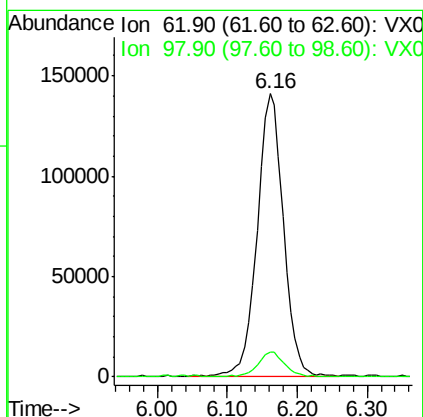
RT: 6.16 min Scan# 865

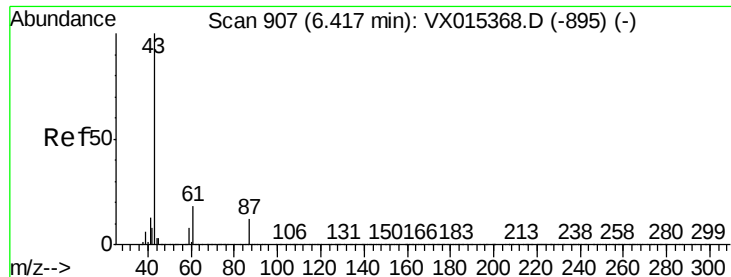
Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.6





#43

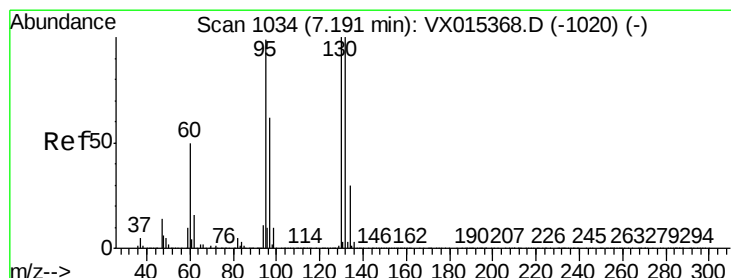
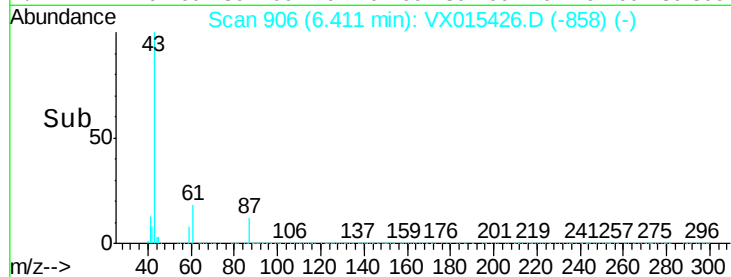
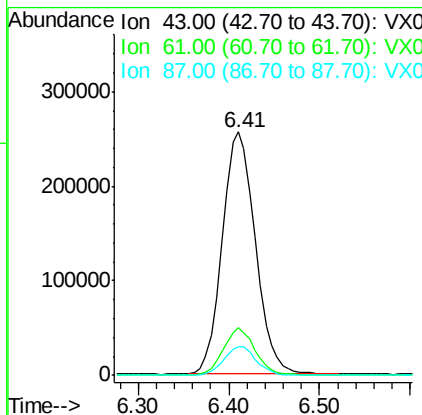
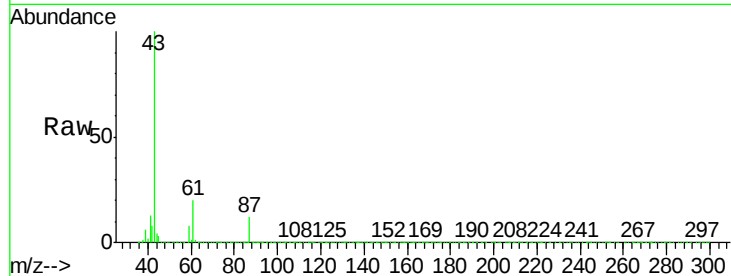
Isopropyl Acetate
 Concen: 18.688 ug/l
 RT: 6.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: VX015426.D
 Acq: 30 Mar 2020 14:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.8	22.2
87	11.5	9.4	14.0

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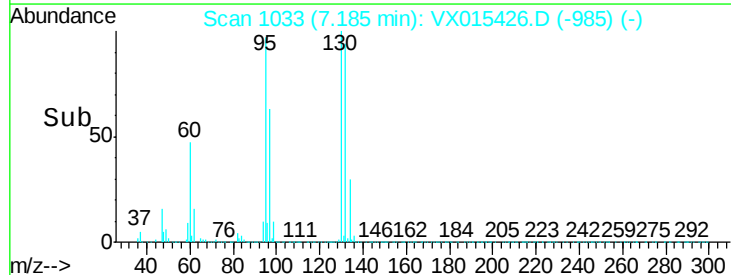
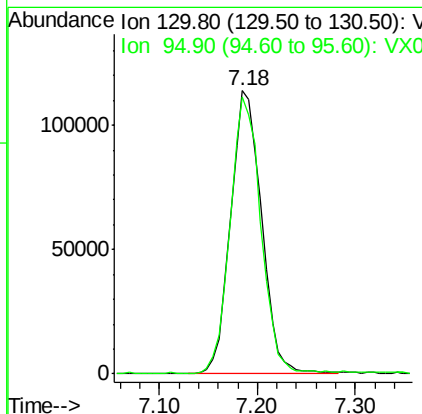
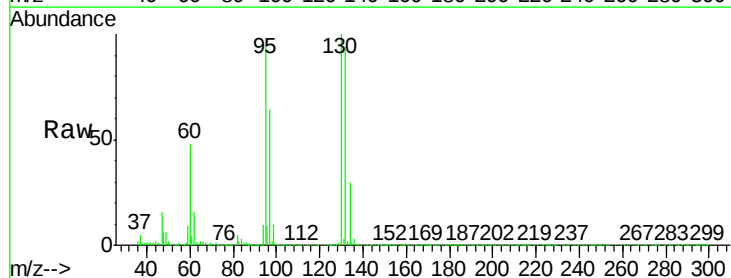
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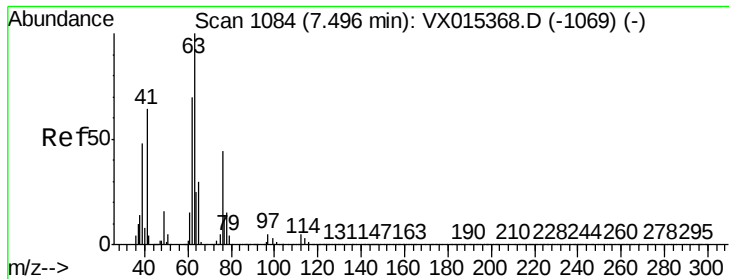


#44

Trichloroethene
 Concen: 19.721 ug/l
 RT: 7.18 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: VX015426.D
 Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	199.0





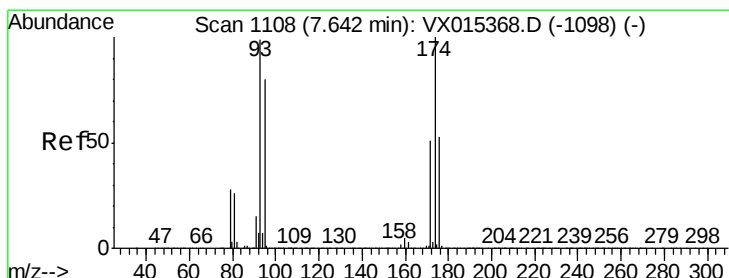
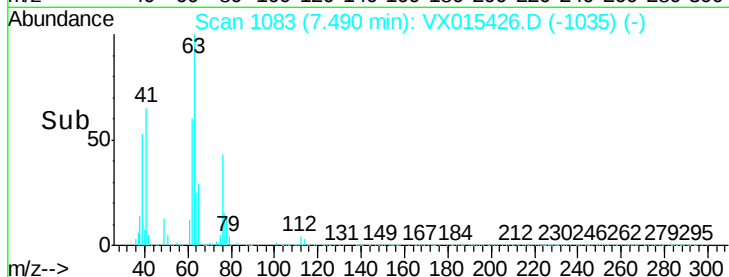
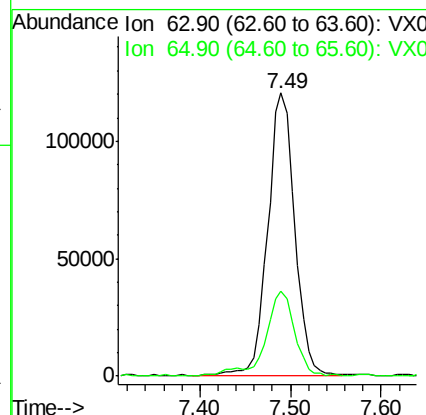
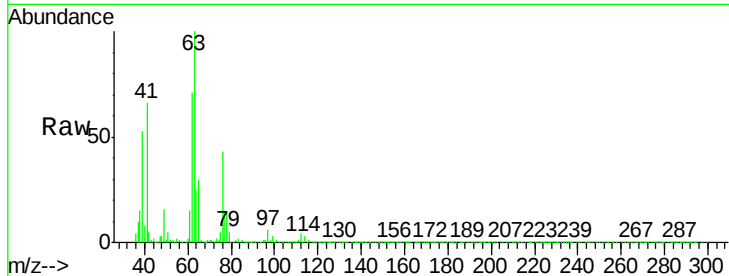
#45
 1,2-Dichloropropane
 Concen: 19.567 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015426.D
 Acq: 30 Mar 2020 14:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.1	23.9	35.9

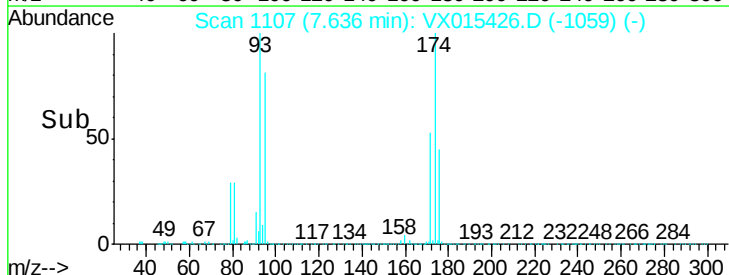
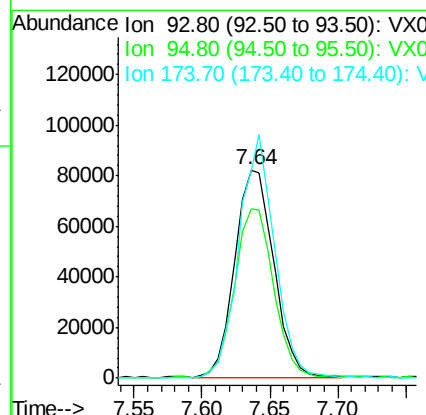
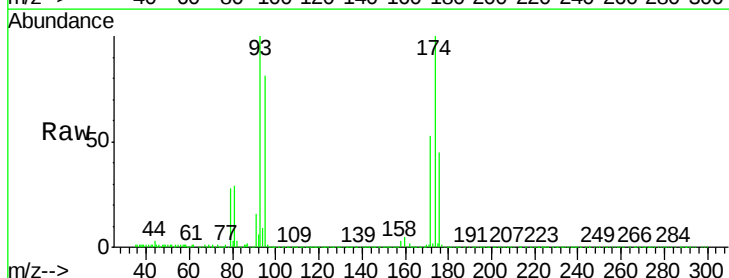
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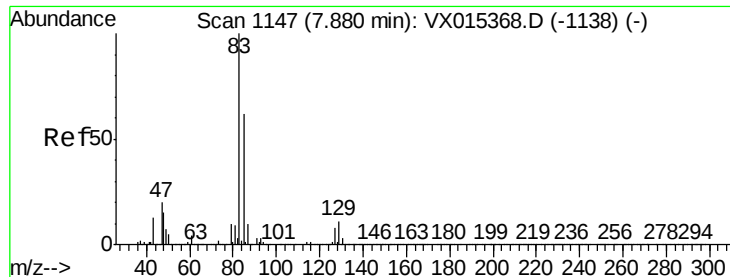
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#46
 Dibromomethane
 Concen: 19.699 ug/l
 RT: 7.64 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VX015426.D
 Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	81.4	65.8	98.8
174	106.9	86.2	129.2





#47

Bromodichloromethane

Concen: 19.415 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

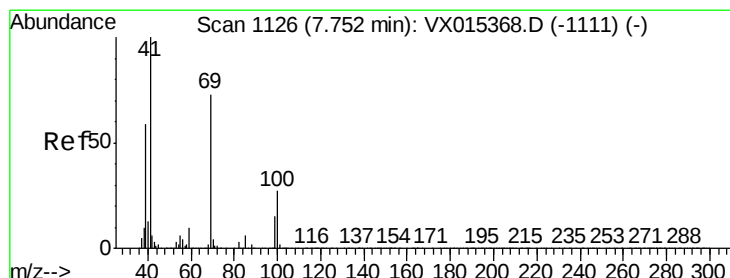
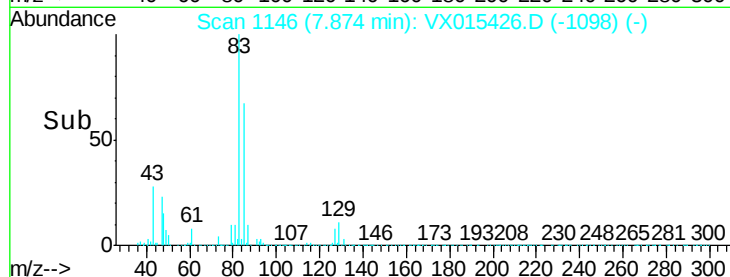
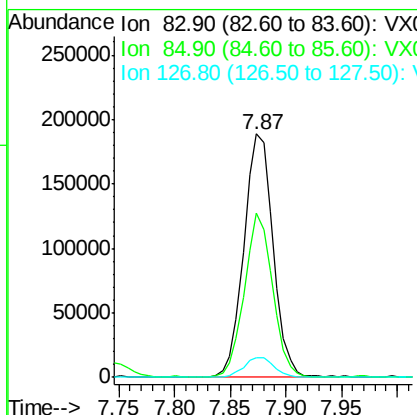
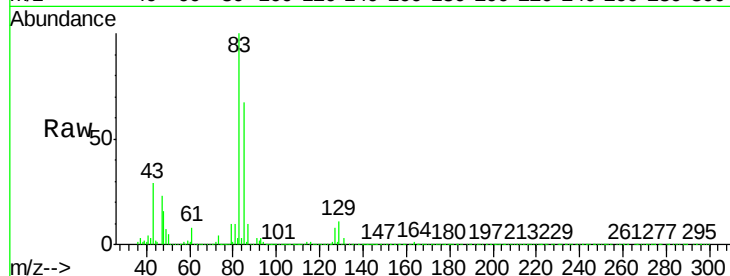
ClientSampleId :

VX0330WBSD01

Tot Ion:	83	Resp:	343507
Ion Ratio	Lower	Upper	
83	100		
85	67.3	49.7	74.5
127	8.0	6.7	10.1

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#48

Methyl methacrylate

Concen: 18.646 ug/l

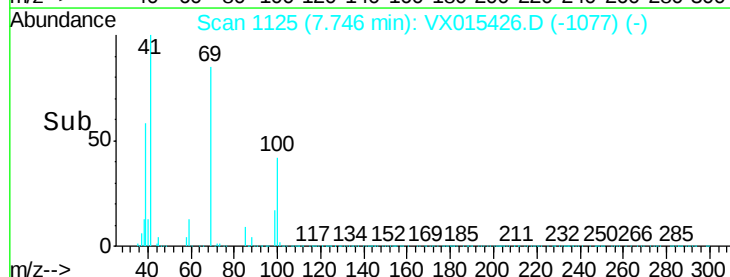
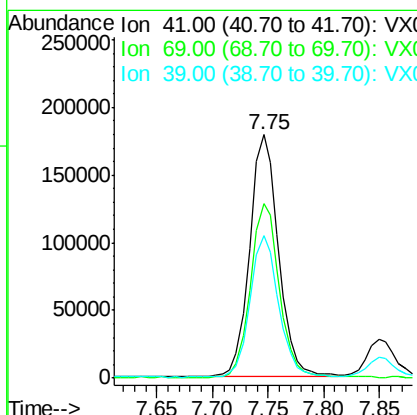
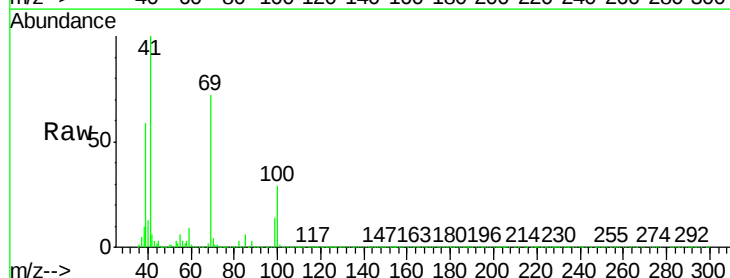
RT: 7.75 min Scan# 1125

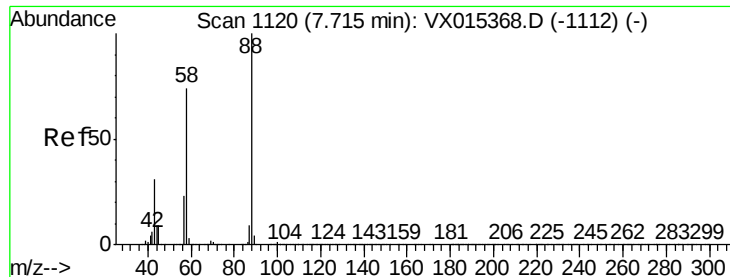
Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tgt Ion:	41	Resp:	323373
Ion Ratio	Lower	Upper	
41	100		
69	72.1	56.7	85.1
39	58.1	46.5	69.7





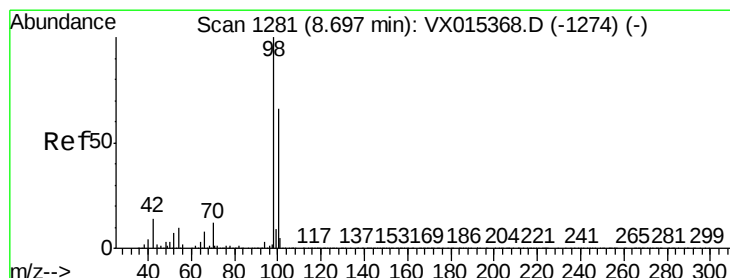
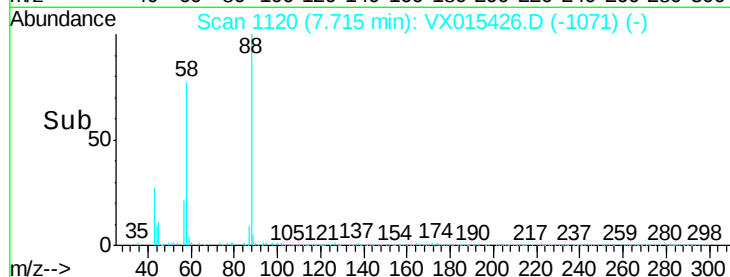
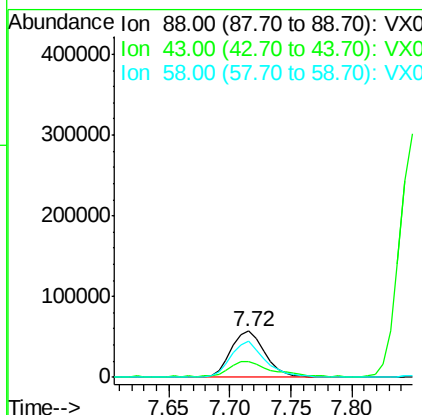
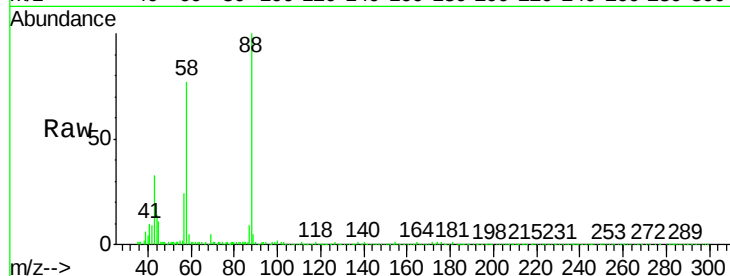
#49
1,4-Dioxane
Concen: 340.628 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	40.4	30.1	45.1
58	77.0	60.6	90.8

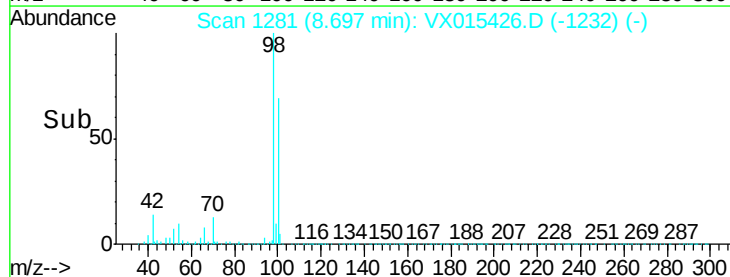
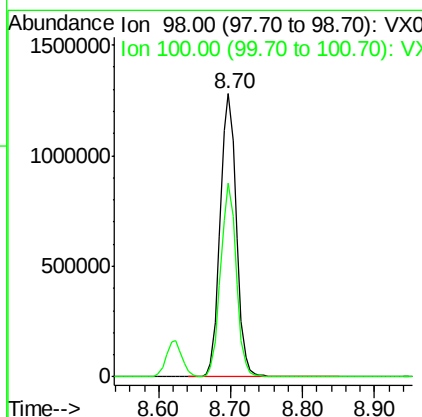
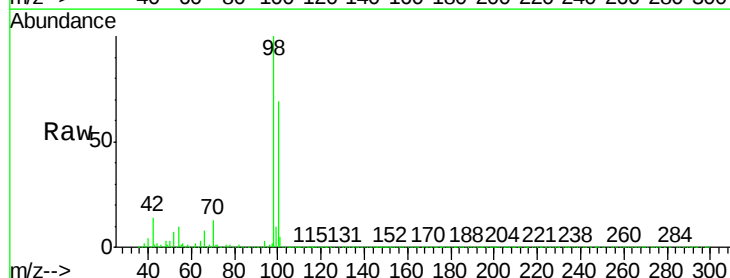
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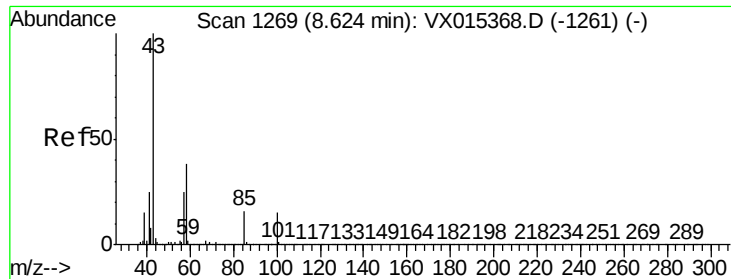
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#50
Toluene-d8
Concen: 49.426 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.5	80.3





#51

4-Methyl-2-Pentanone

Concen: 94.214 ug/l

RT: 8.62 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tot Ion: 43 Resp: 1853881

Ion Ratio Lower Upper

43 100

58 36.4 29.7 44.5

Instrument :

MSVOA_X

ClientSampled :

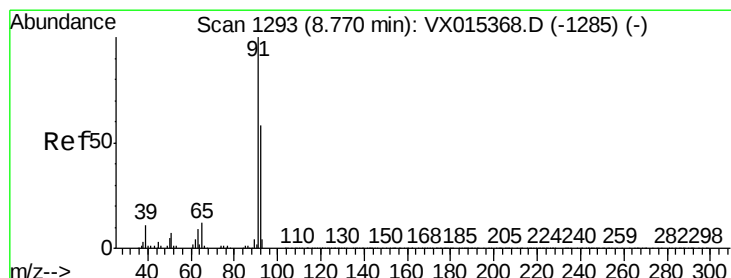
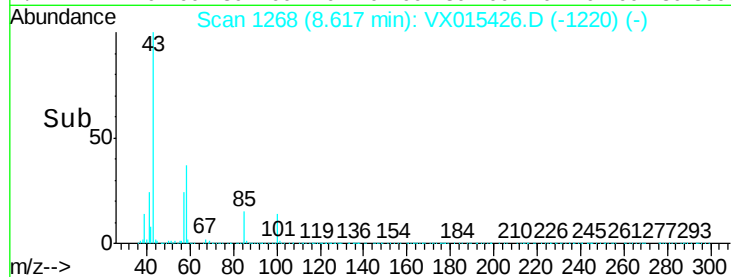
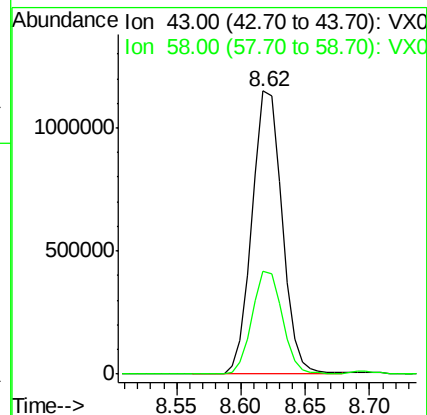
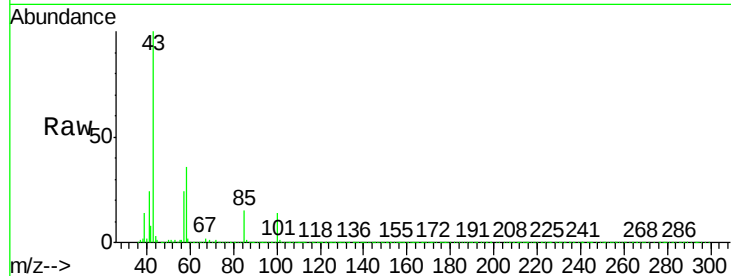
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#52

Toluene

Concen: 19.967 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX015426.D

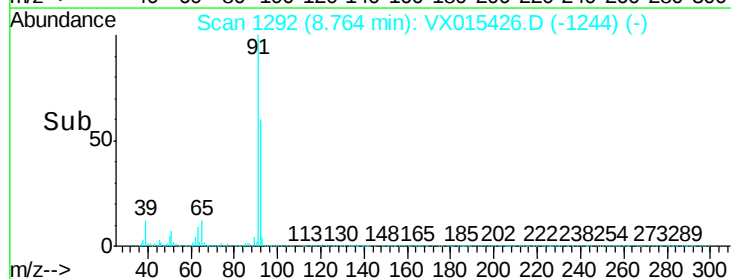
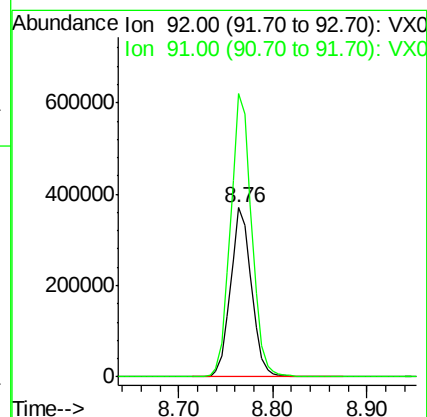
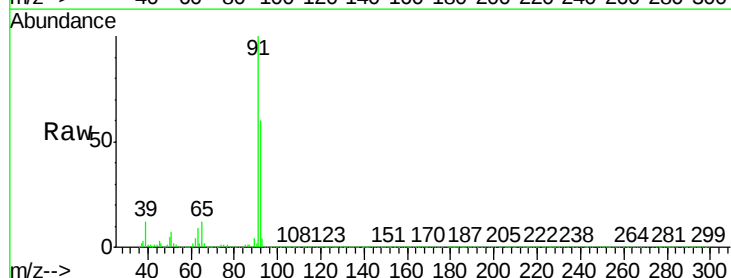
Acq: 30 Mar 2020 14:34

Tgt Ion: 92 Resp: 569623

Ion Ratio Lower Upper

92 100

91 168.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.229 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tot Ion: 75 Resp: 399026

Ion Ratio Lower Upper

75 100

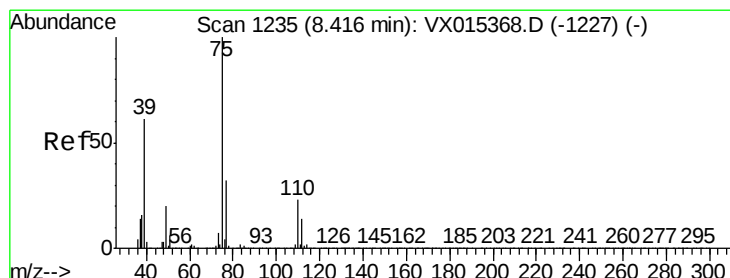
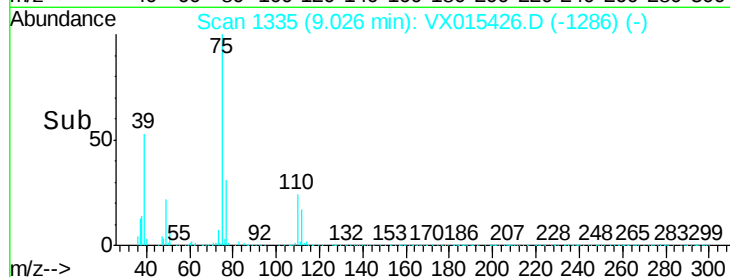
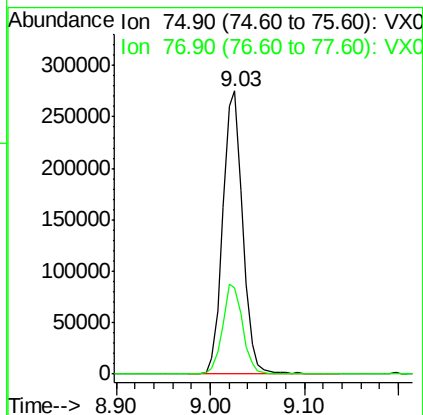
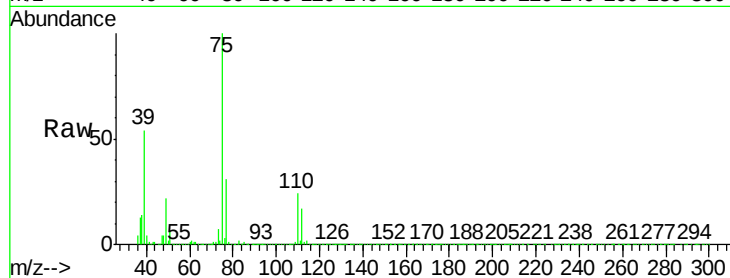
77 30.5 24.1 36.1

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#54

cis-1,3-Dichloropropene

Concen: 19.993 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

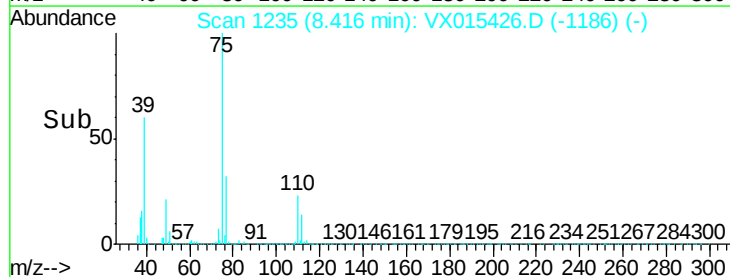
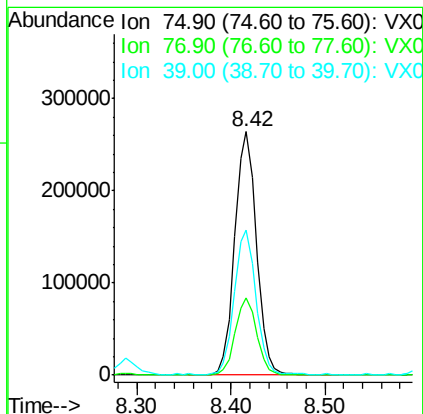
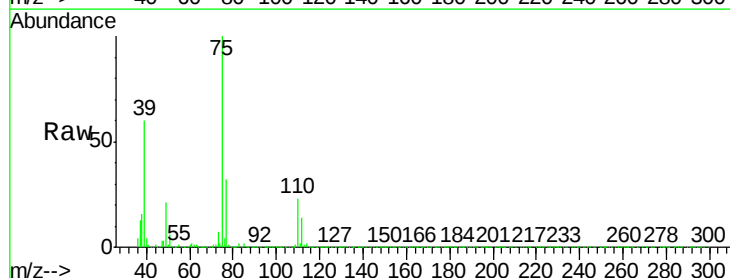
Tgt Ion: 75 Resp: 422609

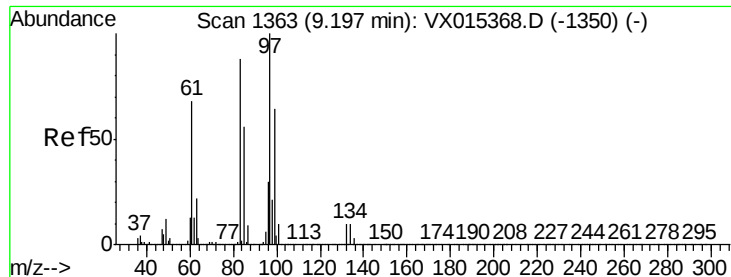
Ion Ratio Lower Upper

75 100

77 31.8 25.8 38.6

39 59.4 49.0 73.4





#55

1,1,2-Trichloroethane

Concen: 19.338 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

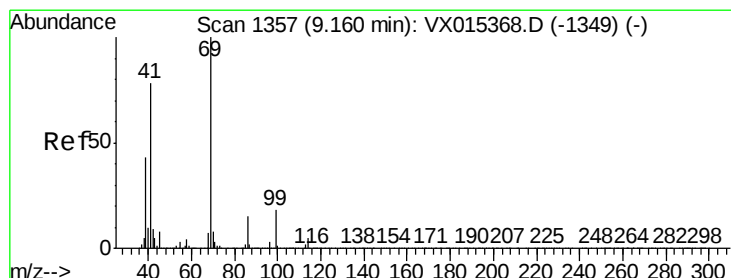
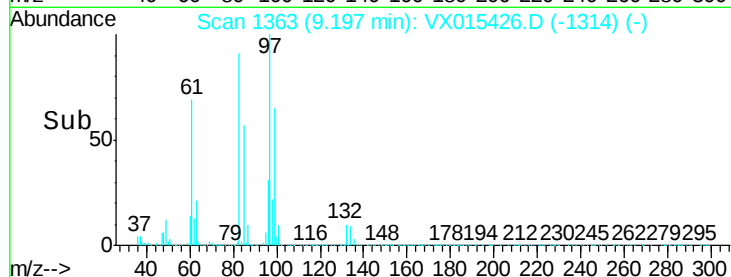
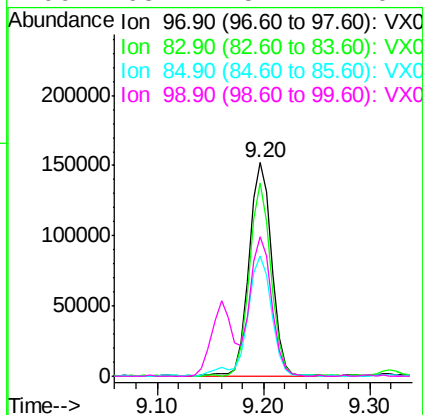
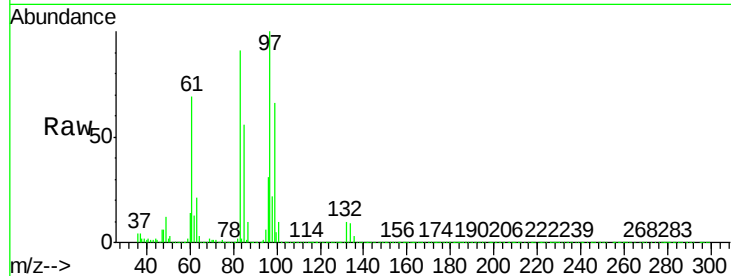
ClientSampleId :

VX0330WBSD01

Tot Ion:	97	Resp:	226027
Ion Ratio	Lower	Upper	
97	100		
83	90.4	70.2	105.4
85	56.4	44.7	67.1
99	65.4	51.1	76.7

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#56

Ethyl methacrylate

Concen: 19.291 ug/l

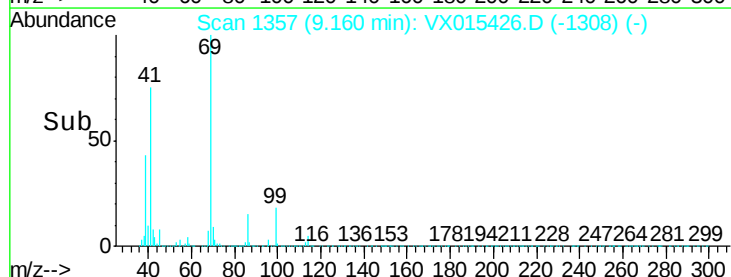
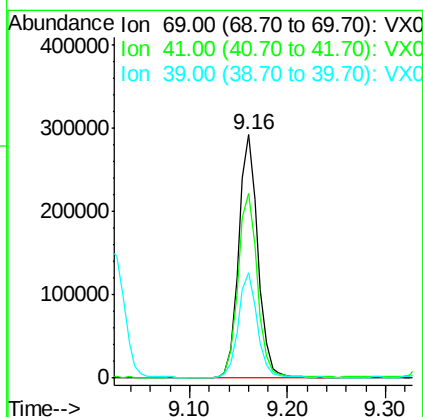
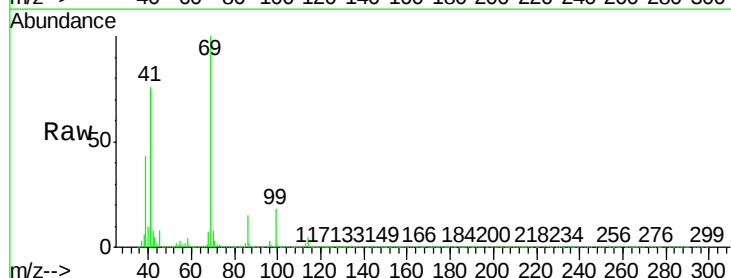
RT: 9.16 min Scan# 1357

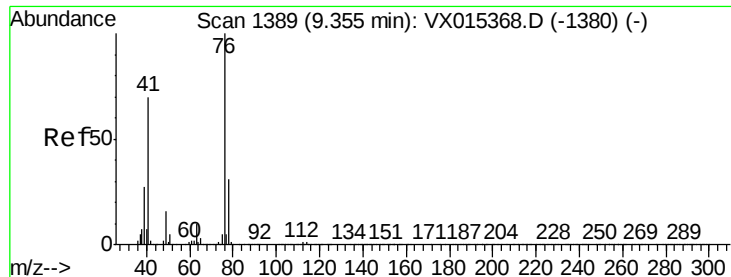
Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tgt Ion:	69	Resp:	397376
Ion Ratio	Lower	Upper	
69	100		
41	76.3	61.6	92.4
39	42.7	34.0	51.0





#57

1,3-Dichloropropane

Concen: 19.387 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tot Ion: 76 Resp: 408264

Ion Ratio Lower Upper

76 100

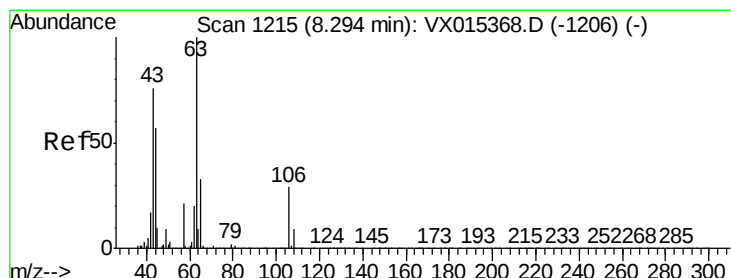
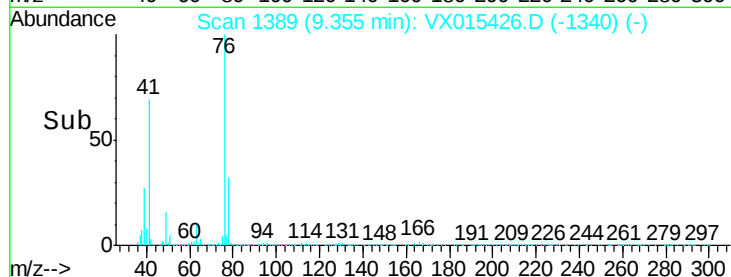
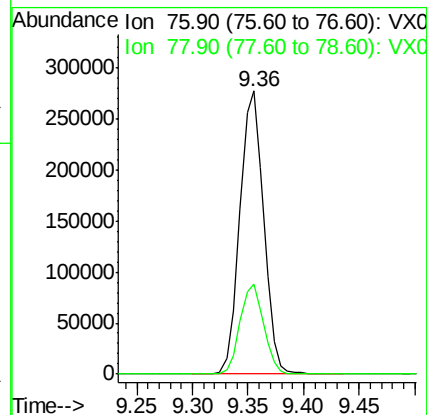
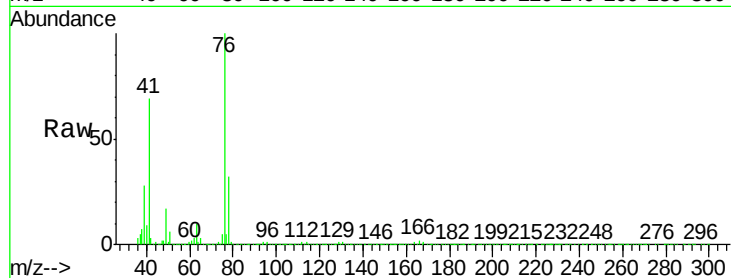
78 31.7 25.8 38.8

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#58

2-Chloroethyl Vinyl ether

Concen: 99.041 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015426.D

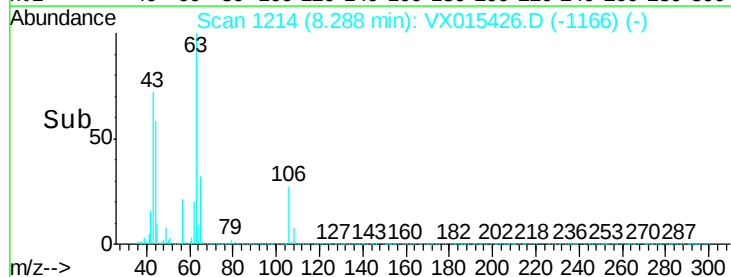
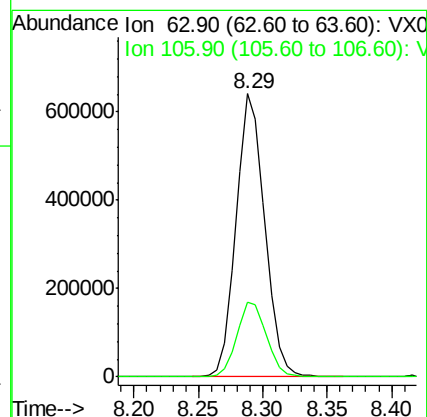
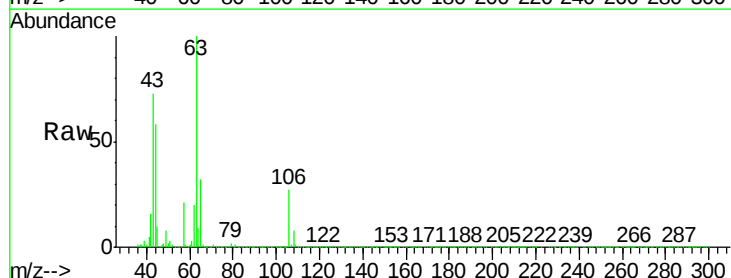
Acq: 30 Mar 2020 14:34

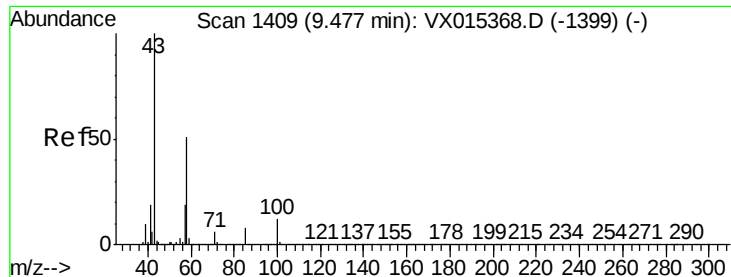
Tgt Ion: 63 Resp: 992331

Ion Ratio Lower Upper

63 100

106 27.4 22.7 34.1





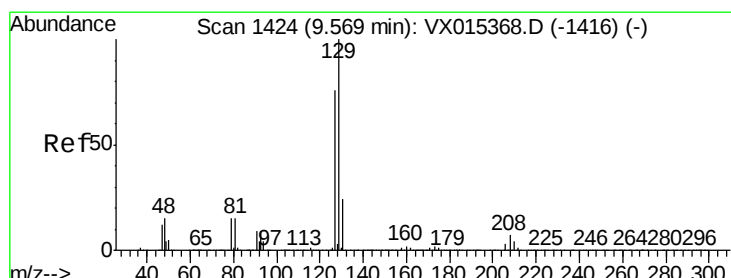
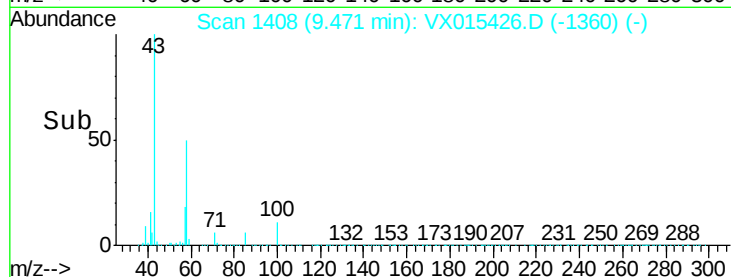
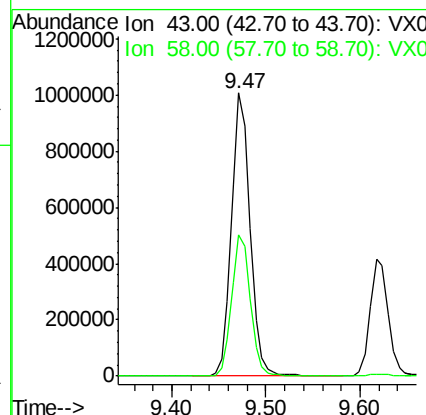
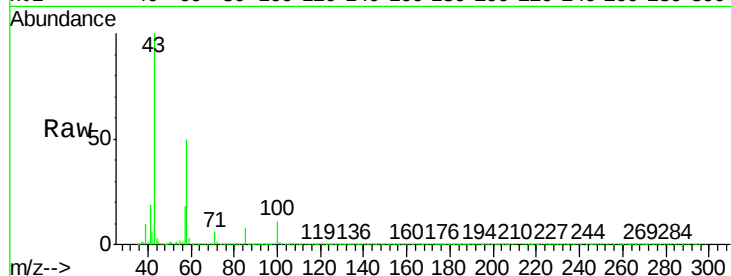
#59
2-Hexanone
Concen: 92.721 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion: 43 Resp: 1377457
Ion Ratio Lower Upper
43 100
58 50.5 25.6 76.6

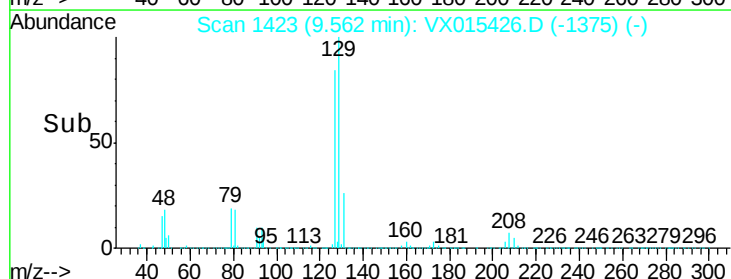
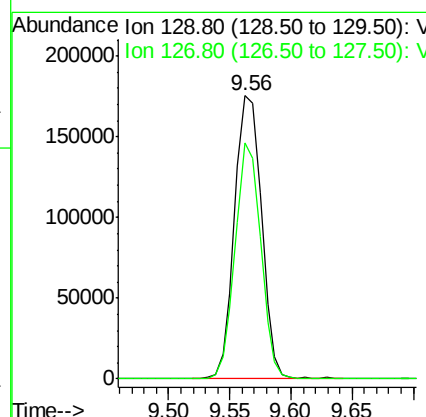
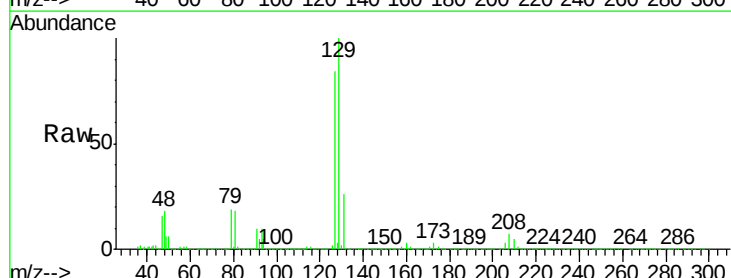
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#60
Dibromochloromethane
Concen: 19.007 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion: 129 Resp: 266956
Ion Ratio Lower Upper
129 100
127 79.1 38.2 114.6





#61

1,2-Dibromoethane

Concen: 19.235 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tot Ion: 107 Resp: 244457

Ion Ratio Lower Upper

107 100

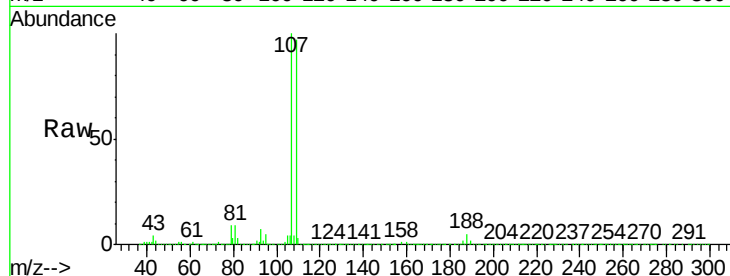
109 94.8 74.8 112.2

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

200000

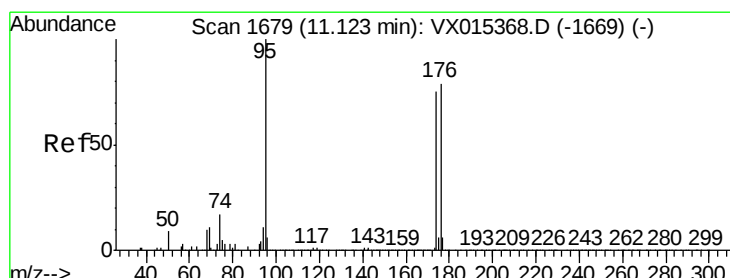
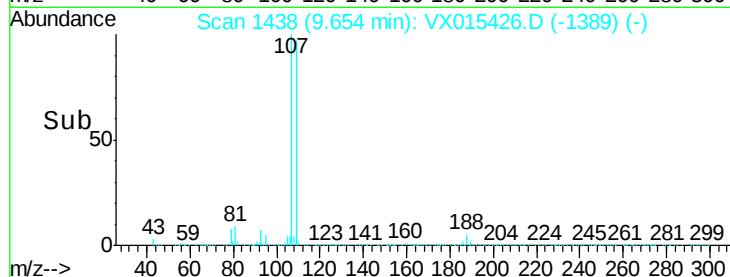
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.720 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

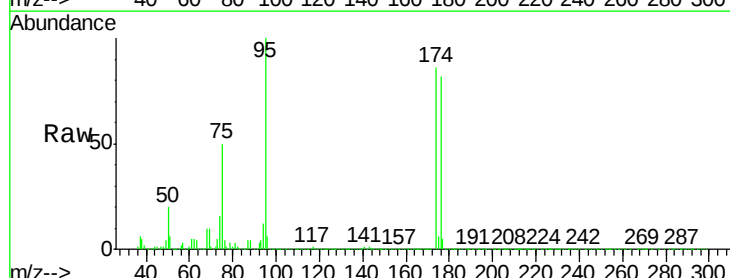
Tgt Ion: 95 Resp: 815296

Ion Ratio Lower Upper

95 100

174 78.6 0.0 158.6

176 76.7 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

800000

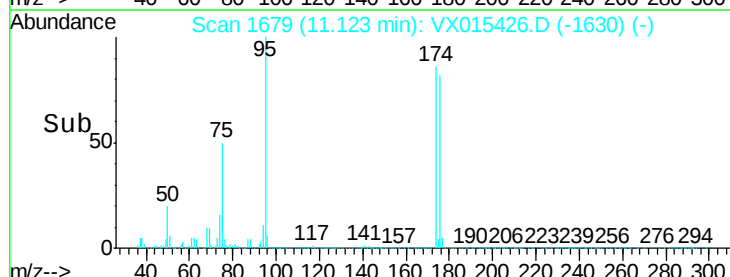
600000

400000

200000

0

Time-->





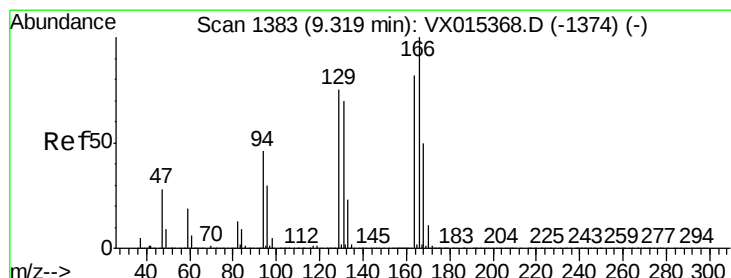
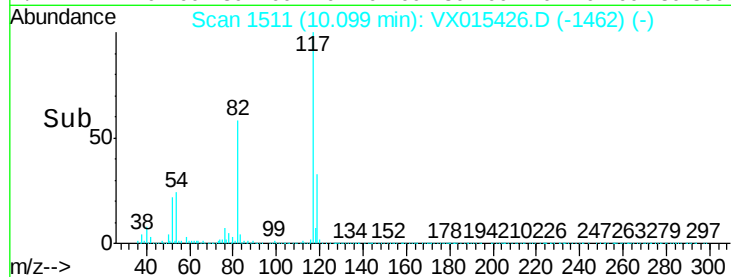
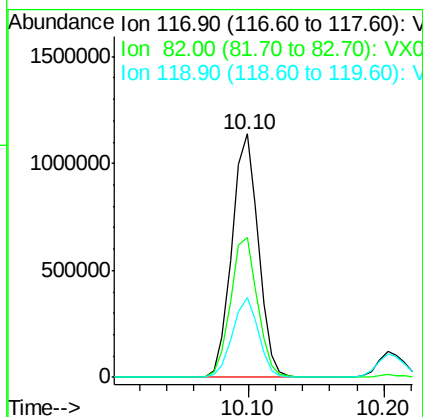
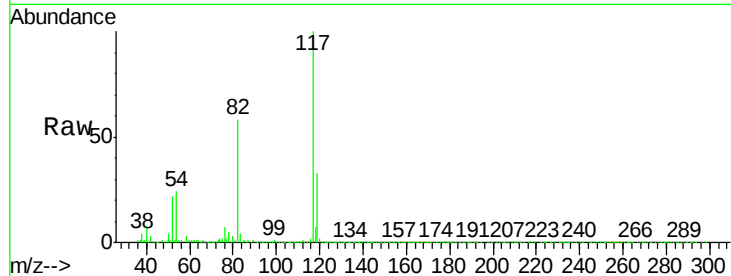
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.8	71.8
119	32.7	26.8	40.2

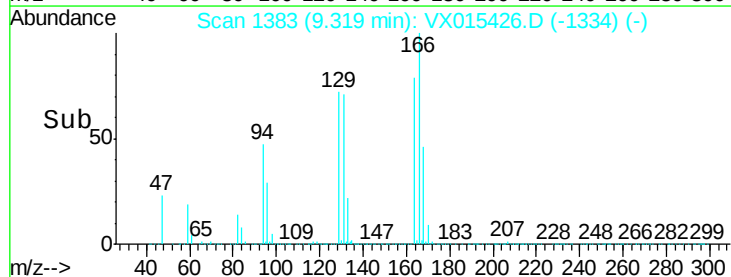
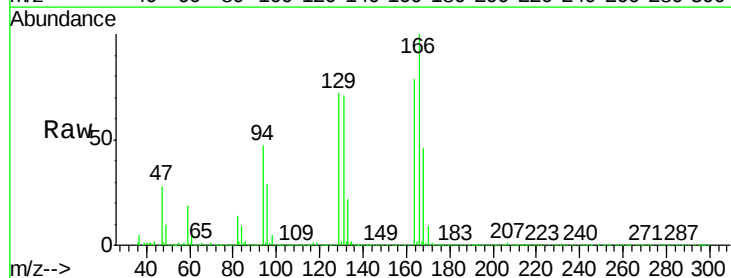
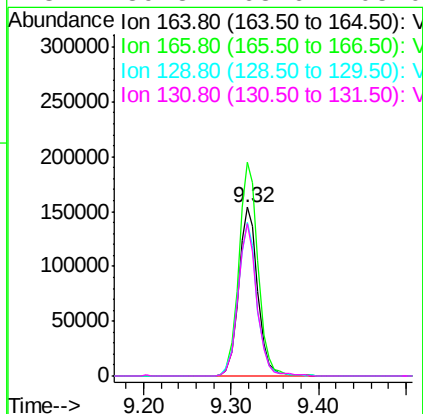
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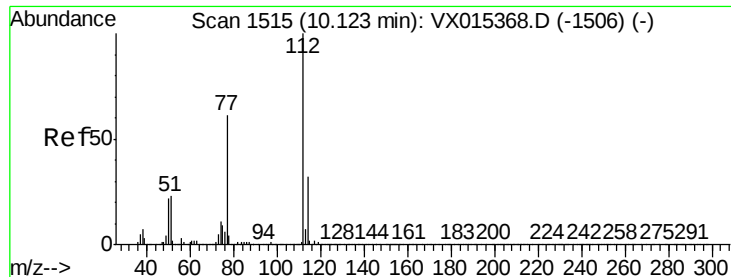
apatel
3/31/2020 11:05:30 AM



#64
Tetrachloroethene
Concen: 20.117 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.6	97.8	146.6
129	91.1	73.0	109.4
131	89.8	68.6	103.0





#65

Chlorobenzene

Concen: 19.899 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tot Ion:112 Resp: 611161

Ion Ratio Lower Upper

112 100

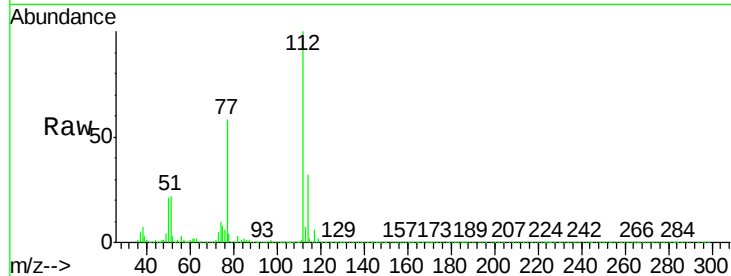
114 31.6 25.5 38.3

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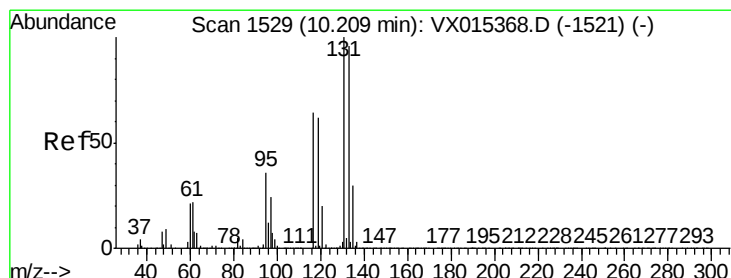
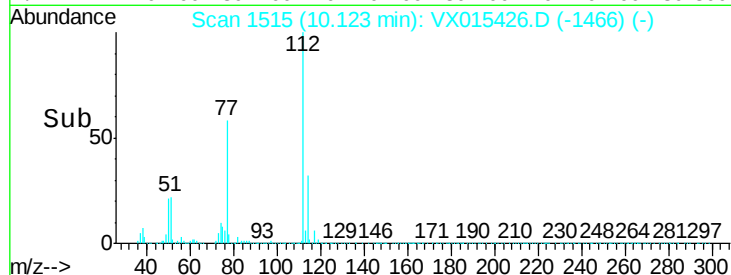
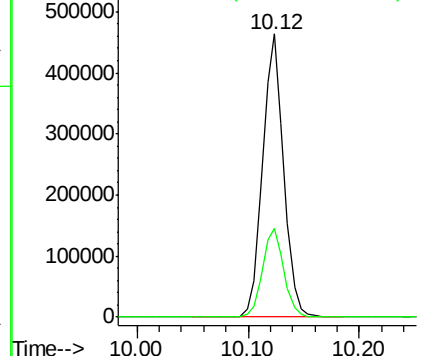
apatel

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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.436 ug/l

RT: 10.20 min Scan# 1528

Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

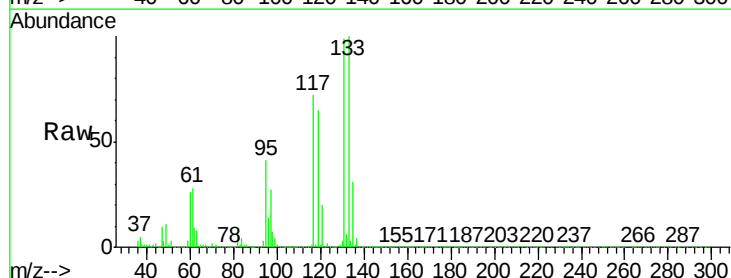
Tgt Ion:131 Resp: 238477

Ion Ratio Lower Upper

131 100

133 95.0 47.6 142.9

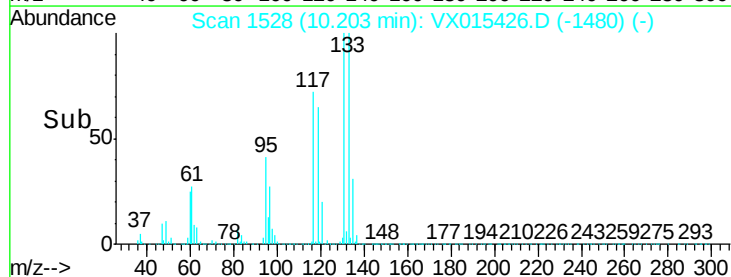
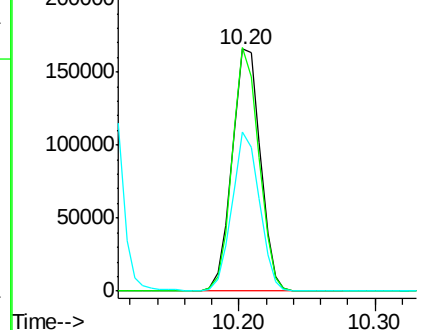
119 63.5 31.1 93.3

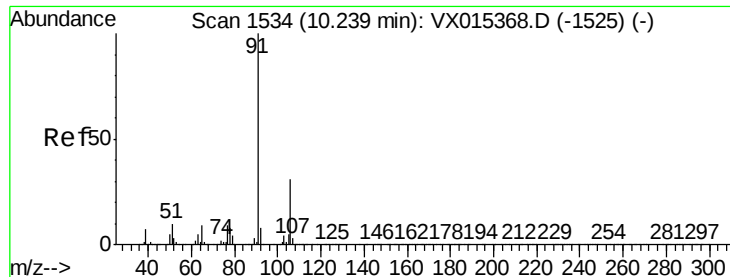


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





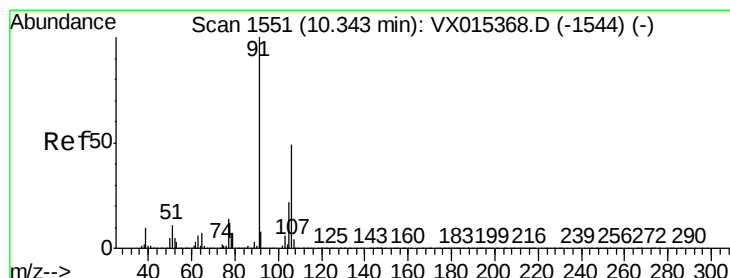
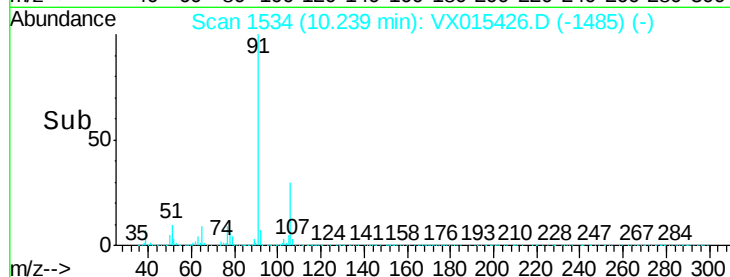
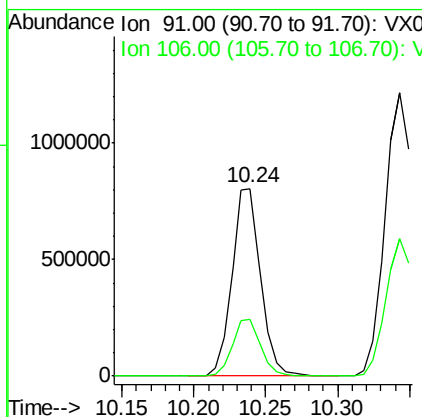
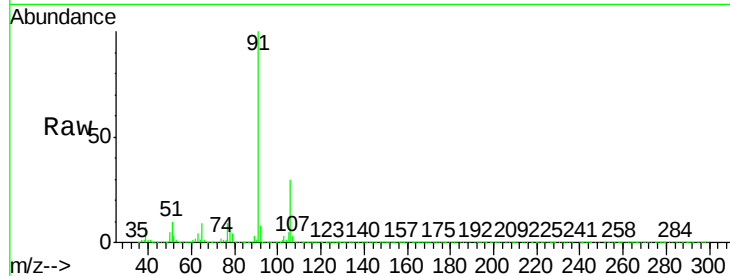
#67
Ethyl Benzene
Concen: 20.503 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion: 91 Resp: 1116858
Ion Ratio Lower Upper
91 100
106 30.1 24.8 37.2

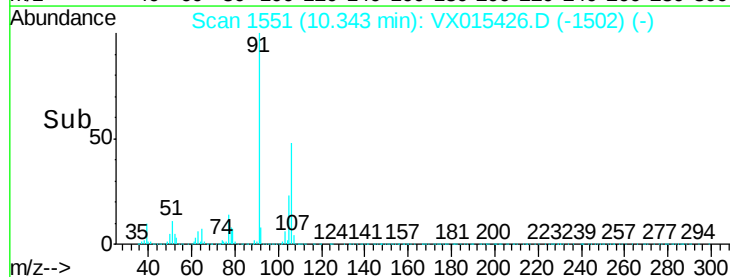
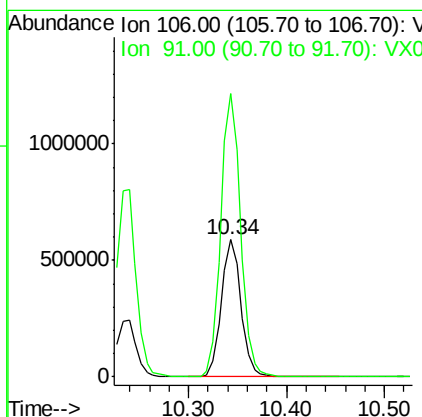
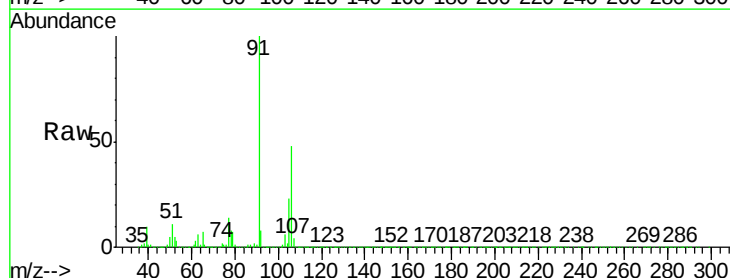
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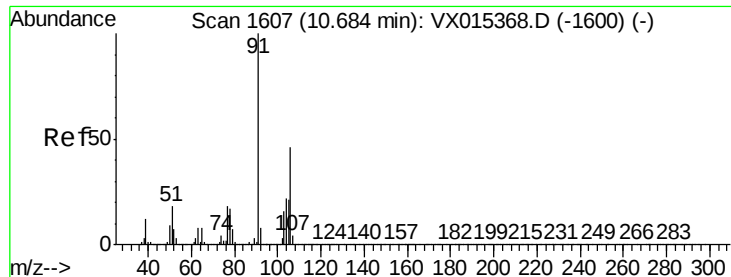
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#68
m/p-Xylenes
Concen: 40.324 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion: 106 Resp: 817903
Ion Ratio Lower Upper
106 100
91 208.4 163.4 245.0





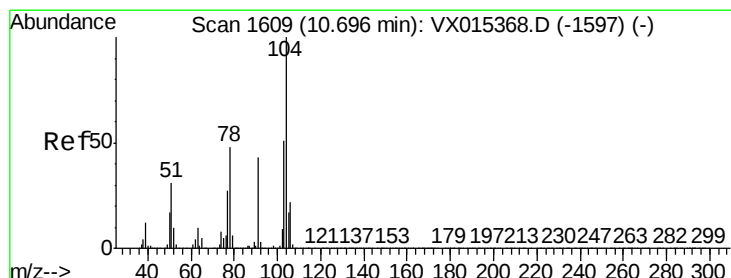
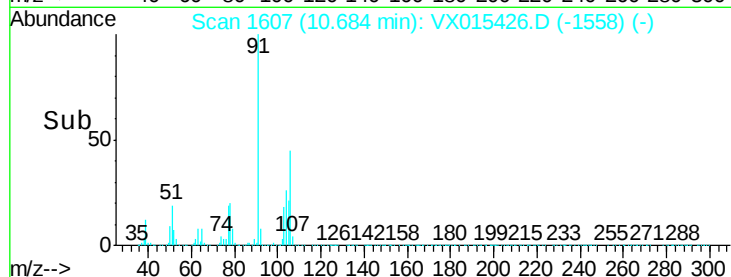
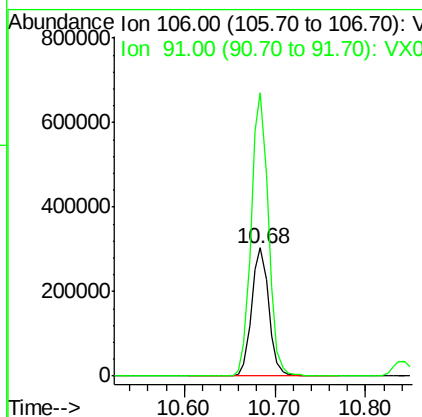
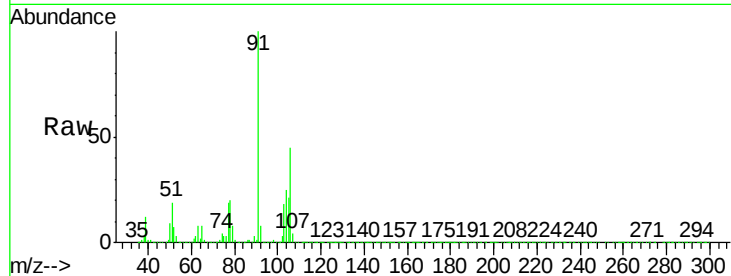
#69
o-Xylene
Concen: 19.943 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion:106 Resp: 399722
Ion Ratio Lower Upper
106 100
91 219.6 107.1 321.3

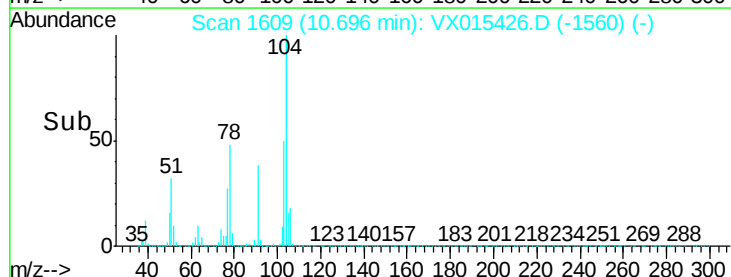
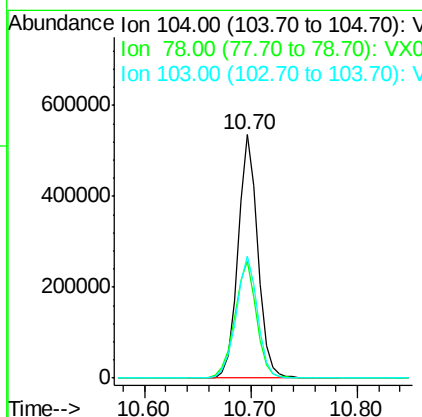
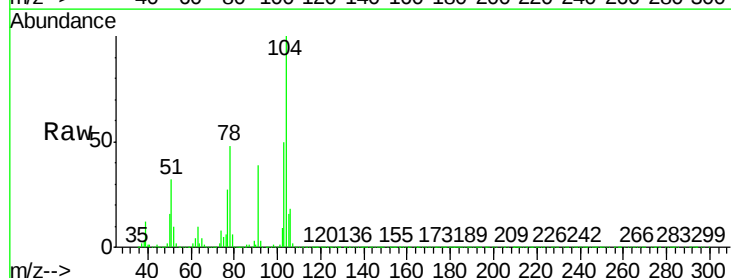
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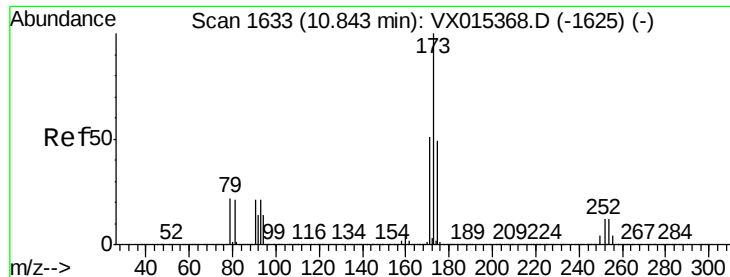
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#70
Styrene
Concen: 19.834 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion:104 Resp: 699545
Ion Ratio Lower Upper
104 100
78 52.7 42.0 63.0
103 54.2 43.4 65.0





#71

Bromoform

Concen: 18.121 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

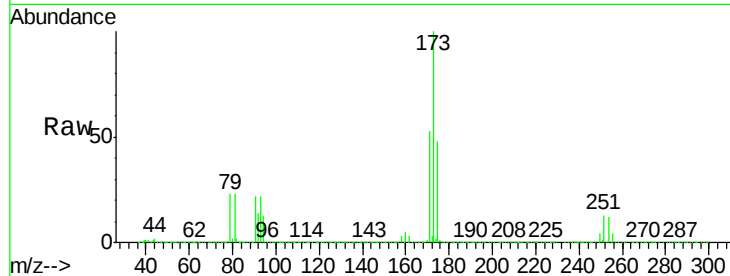
ClientSampleId :

VX0330WBSD01

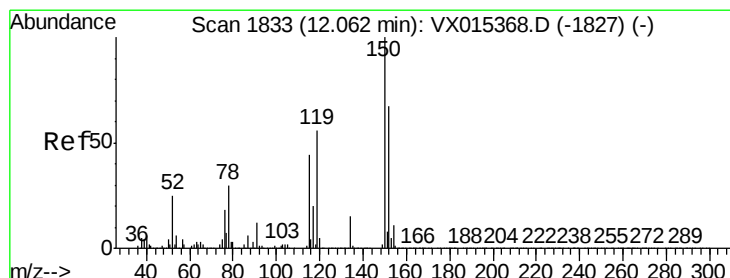
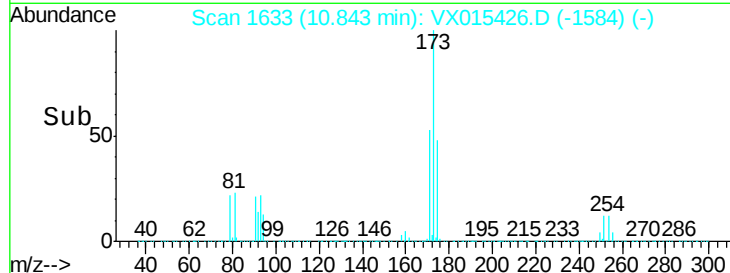
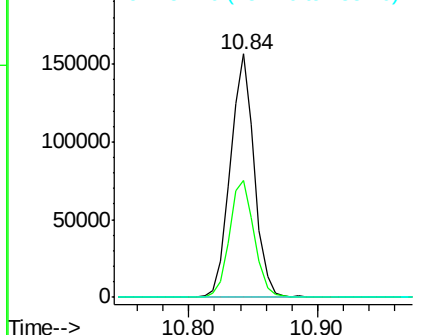
Tot Ion:	173	Resp:	202404
Ion Ratio	Lower	Upper	
173	100		
175	49.7	23.9	71.7
254	0.1	0.1	0.1

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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

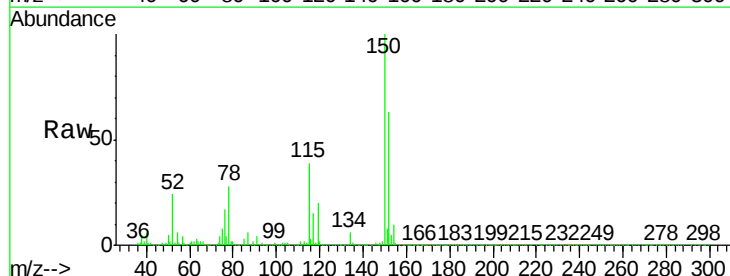
RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

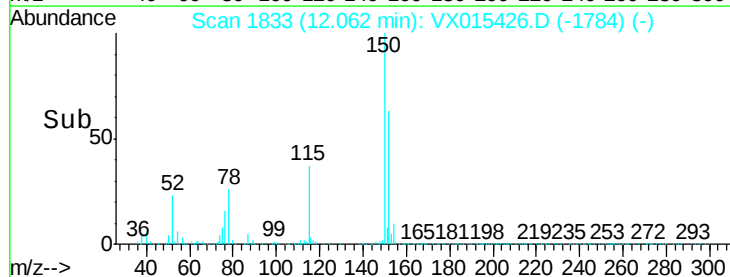
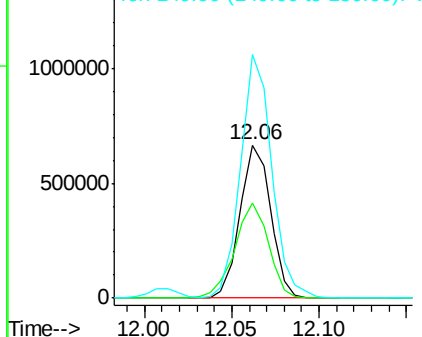
Lab File: VX015426.D

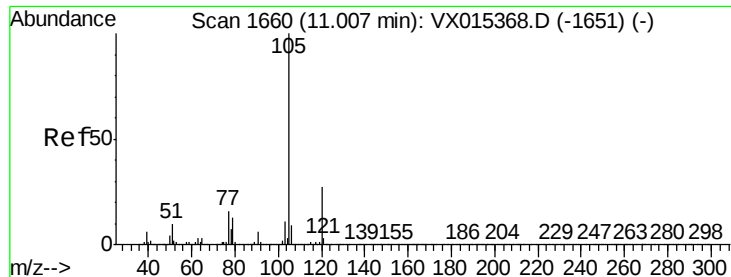
Acq: 30 Mar 2020 14:34

Tgt Ion:	152	Resp:	817331
Ion Ratio	Lower	Upper	
152	100		
115	68.5	39.0	116.9
150	162.2	0.0	340.8



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





#73

Isopropylbenzene

Concen: 19.953 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tot Ion: 105 Resp: 1068538

Ion Ratio Lower Upper

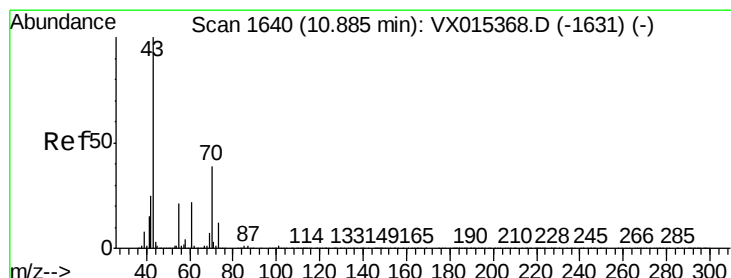
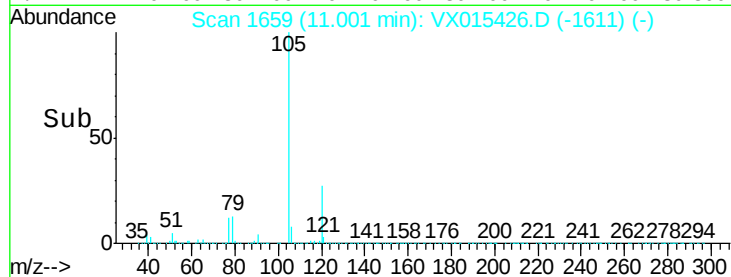
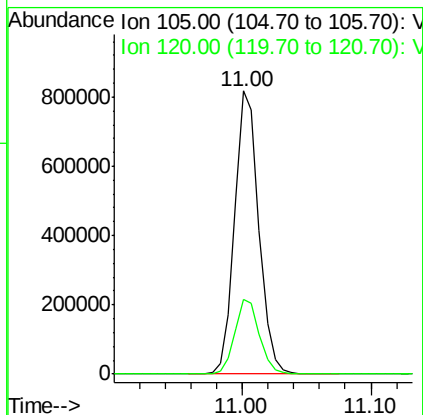
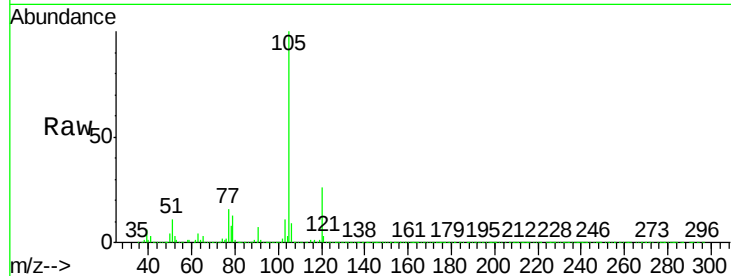
105 100

120 26.7 13.2 39.5

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#74

N-ethyl acetate

Concen: 18.986 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tgt Ion: 43 Resp: 565490

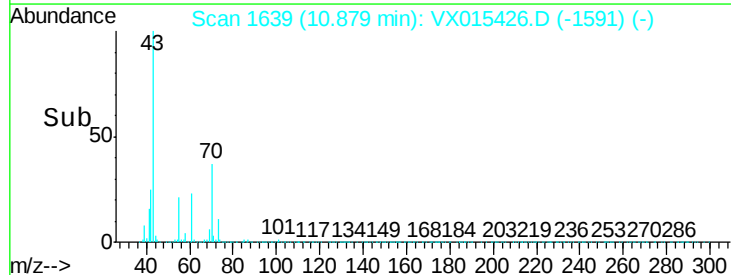
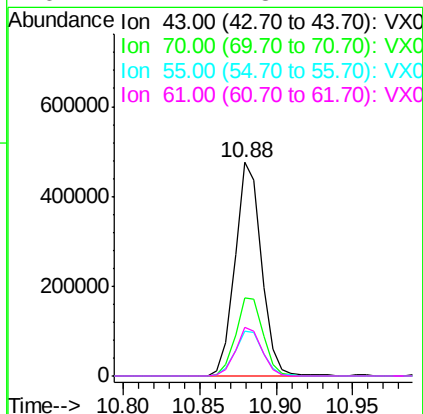
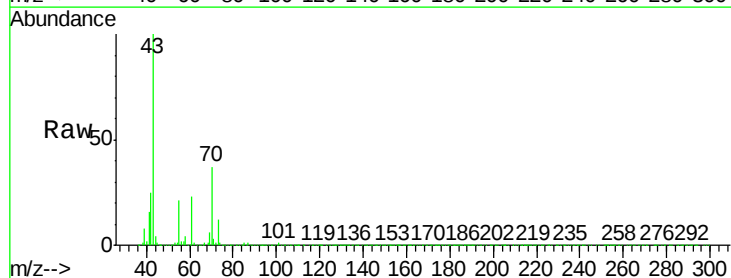
Ion Ratio Lower Upper

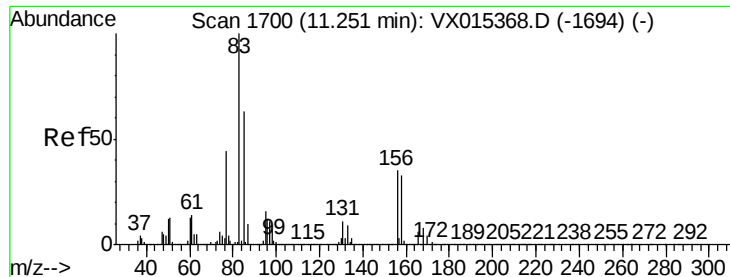
43 100

70 37.9 30.2 45.4

55 22.2 16.8 25.2

61 22.7 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.759 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

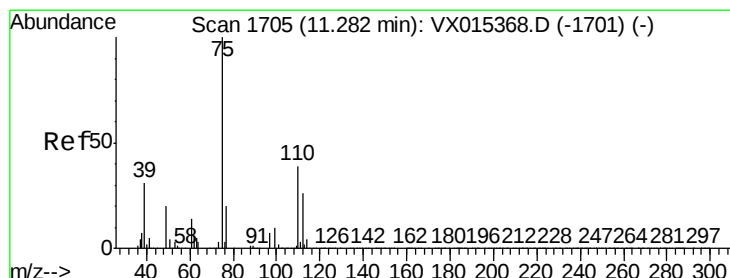
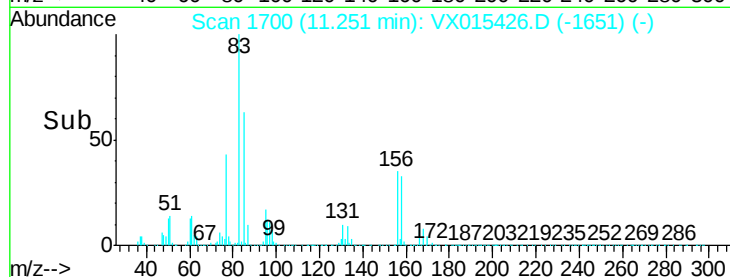
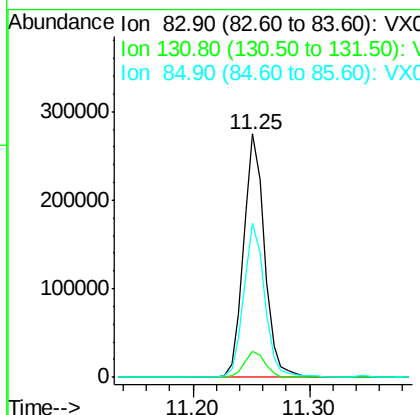
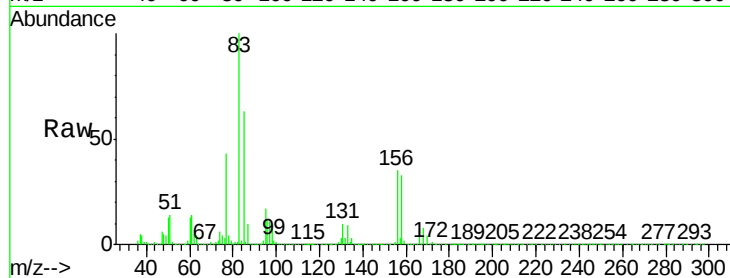
ClientSampled :

VX0330WBSD01

Tot Ion:	83	Resp:	344714
Ion Ratio	Lower	Upper	
83	100		
131	10.7	5.3	16.1
85	63.6	32.0	96.0

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#76

1,2,3-Trichloropropane

Concen: 19.510 ug/l m

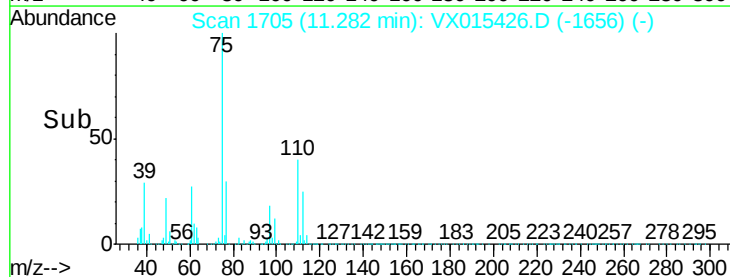
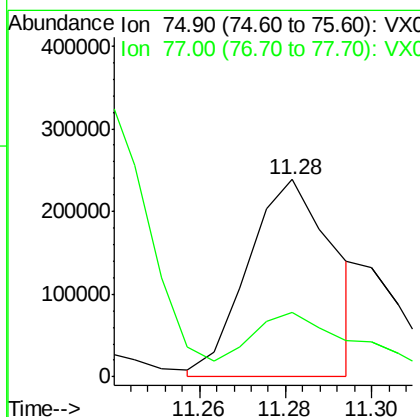
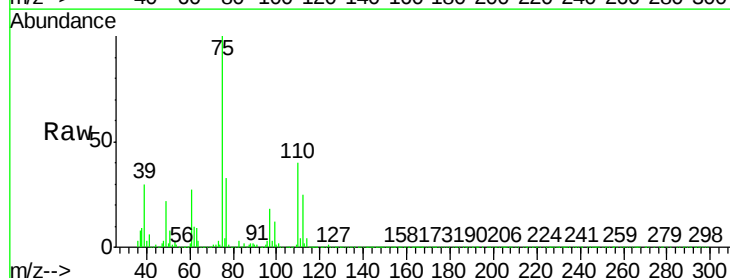
RT: 11.28 min Scan# 1705

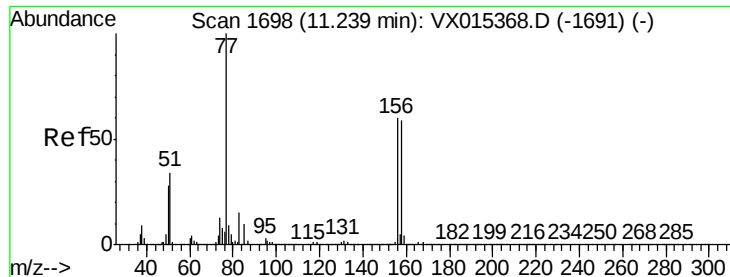
Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tgt Ion:	75	Resp:	327913
Ion Ratio	Lower	Upper	
75	100		
77	41.4	21.2	63.6





#77

Bromobenzene

Concen: 19.463 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

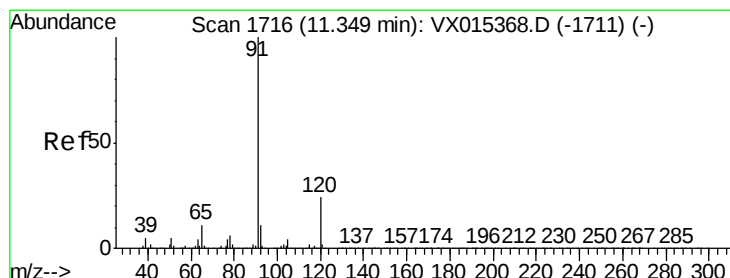
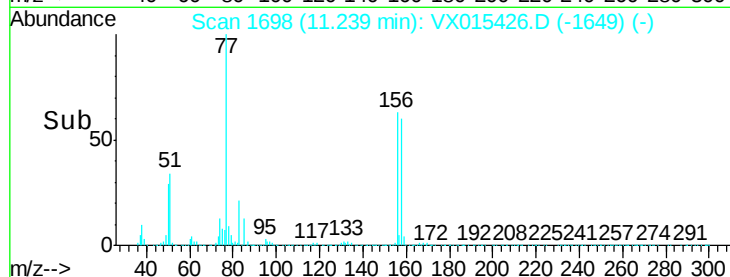
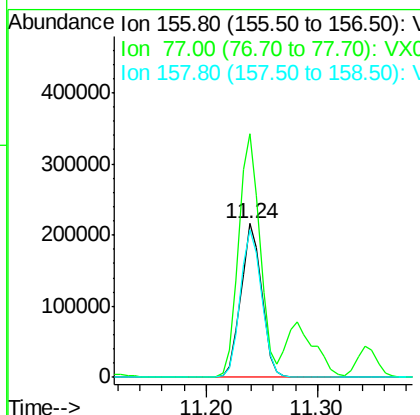
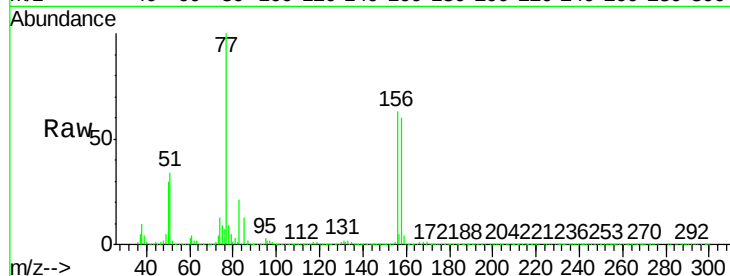
ClientSampleId :

VX0330WBSD01

Tot Ion:	156	Resp:	278017
Ion Ratio	Lower	Upper	
156	100		
77	163.4	82.2	246.5
158	98.4	49.3	147.9

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#78

n-propylbenzene

Concen: 20.429 ug/l

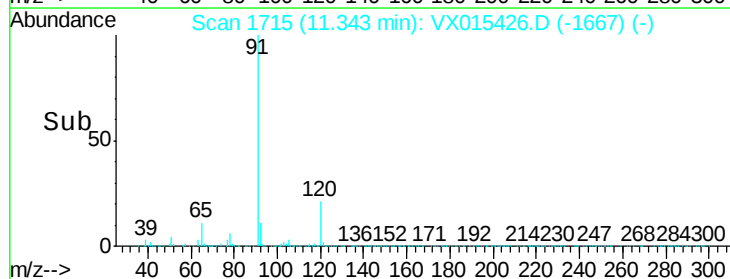
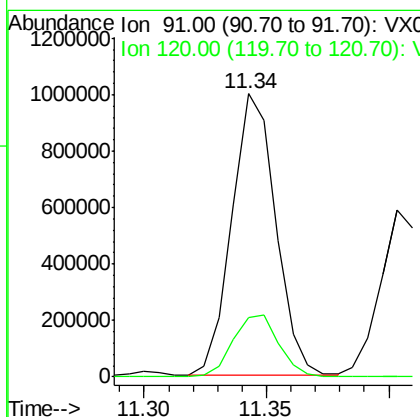
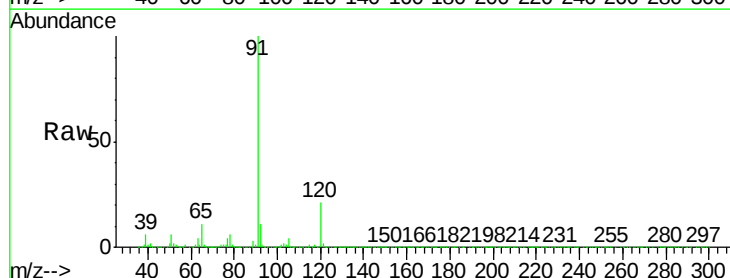
RT: 11.34 min Scan# 1715

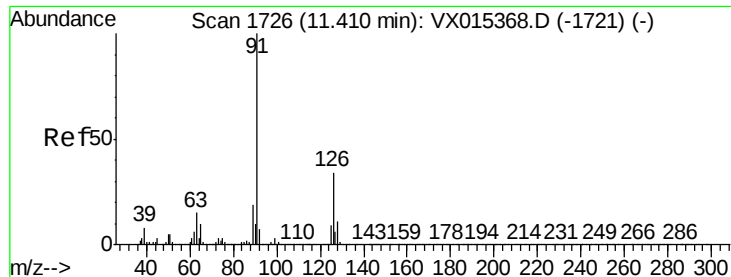
Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tgt Ion:	91	Resp:	1251002
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.7	35.0





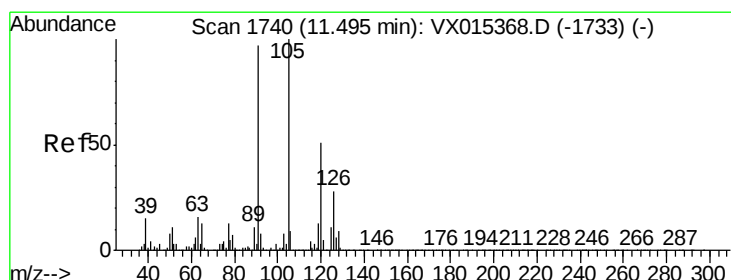
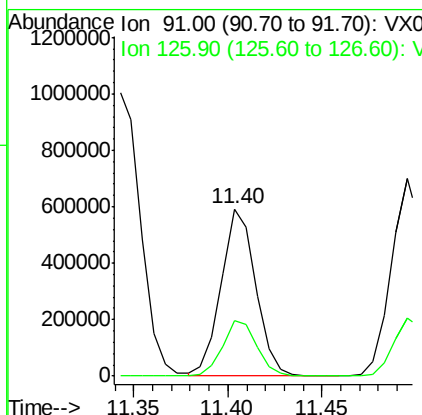
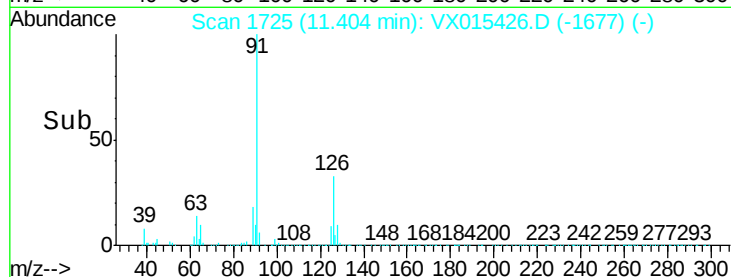
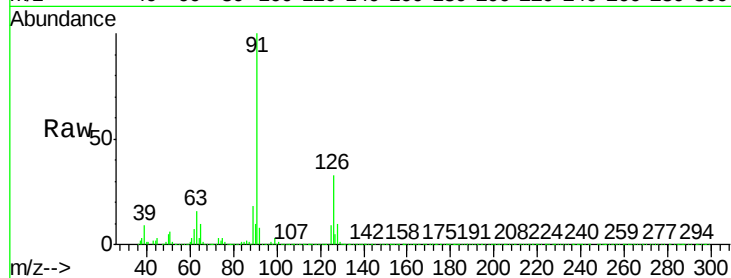
#79
2-Chlorotoluene
Concen: 19.925 ug/l
RT: 11.40 min Scan# 1725
Delta R.T. -0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion: 91 Resp: 747862
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

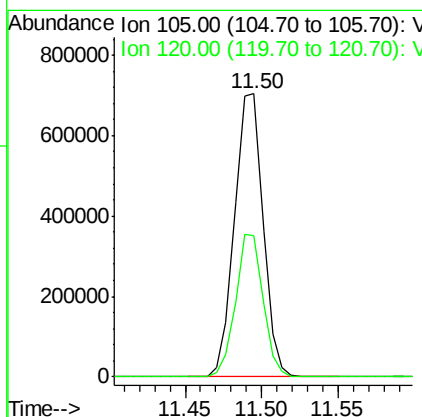
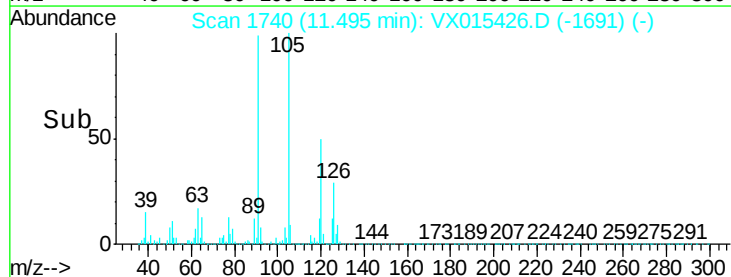
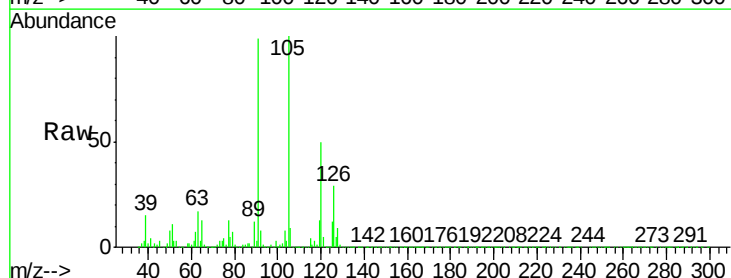
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#80
1,3,5-Trimethylbenzene
Concen: 19.929 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion: 105 Resp: 911471
Ion Ratio Lower Upper
105 100
120 48.6 24.8 74.4





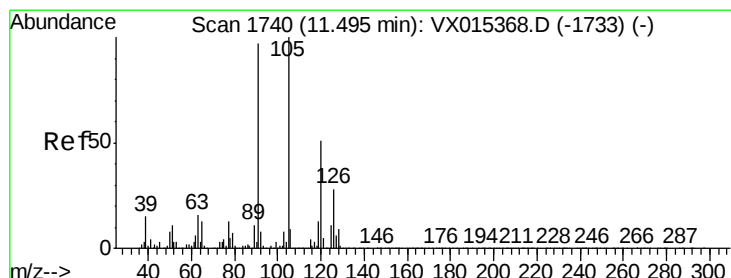
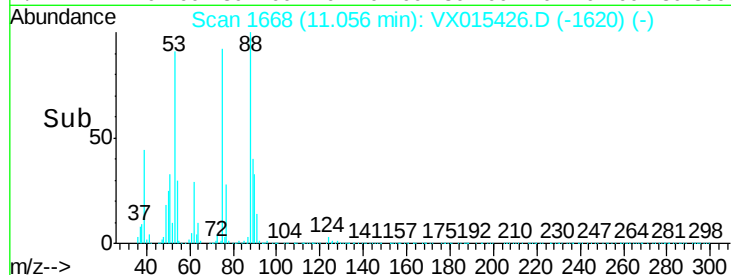
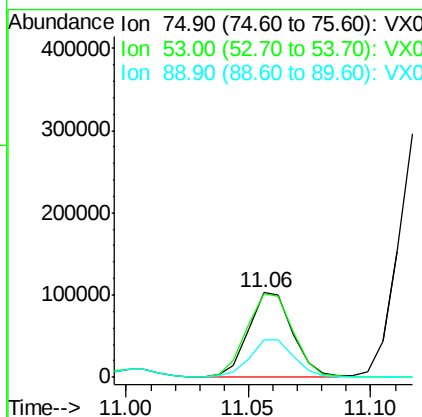
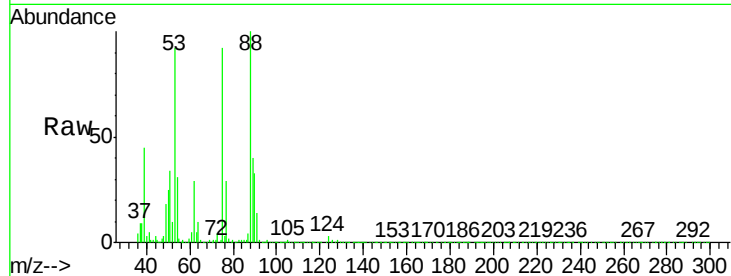
#81
trans-1,4-Dichloro-2-butene
Concen: 18.479 ug/l
RT: 11.06 min Scan# 1668
Delta R.T. -0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	102.6	80.1	120.1
89	45.2	36.1	54.1

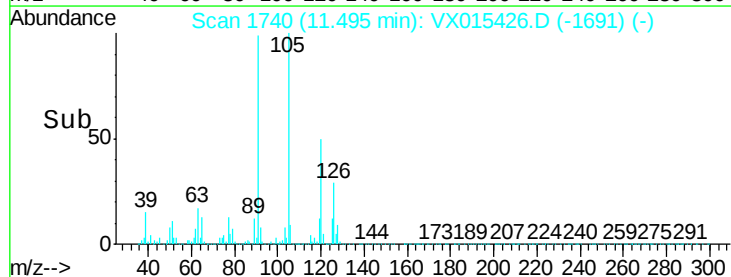
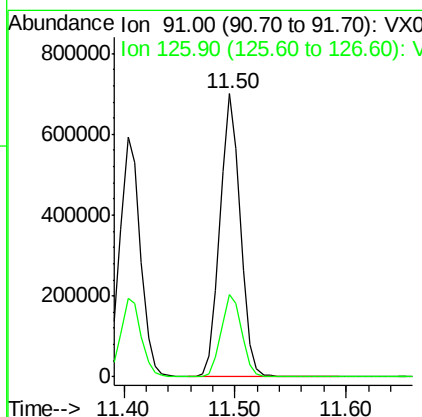
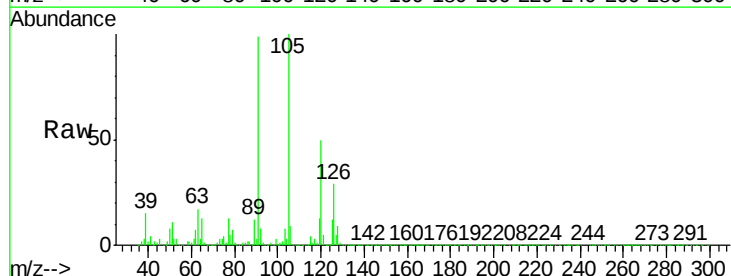
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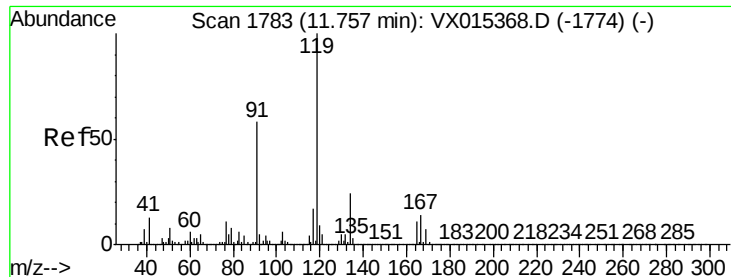
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#82
4-Chlorotoluene
Concen: 20.117 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.7	44.1





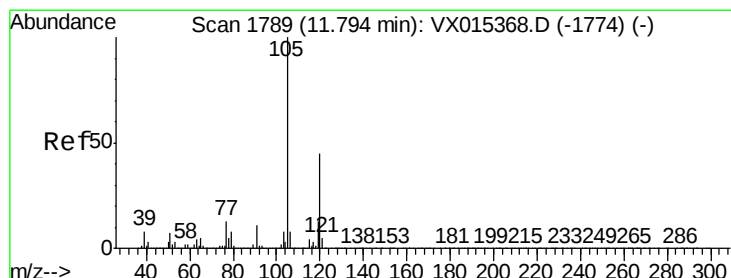
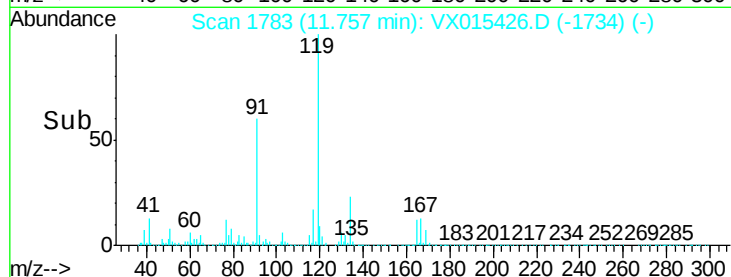
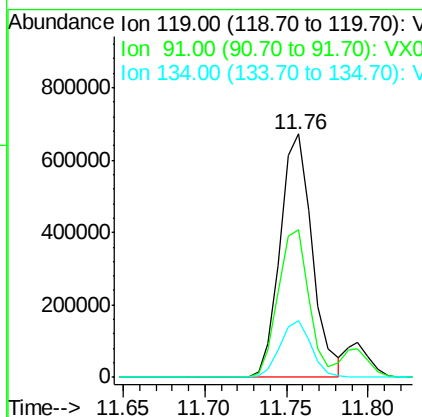
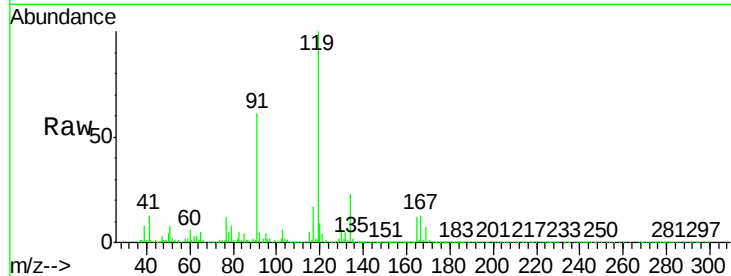
#83
tert-Butylbenzene
Concen: 20.387 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
119	100		
91	58.0	28.6	85.8
134	22.6	11.8	35.3

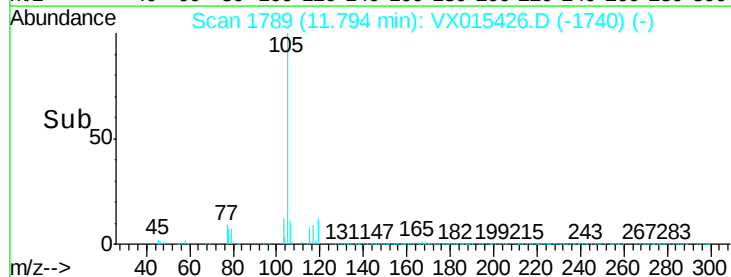
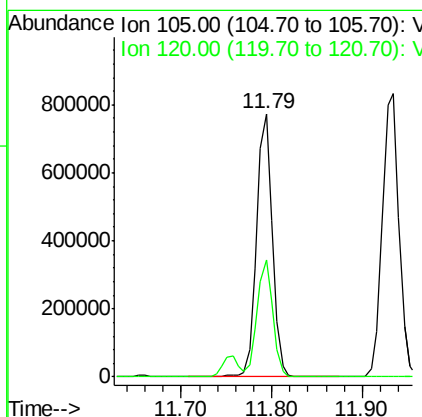
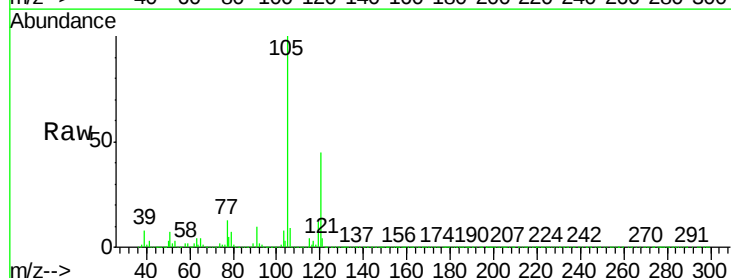
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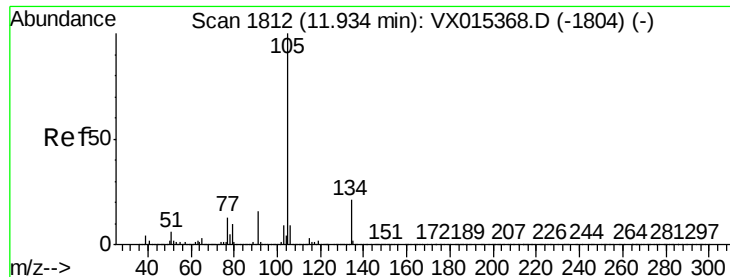
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#84
1,2,4-Trimethylbenzene
Concen: 19.920 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.7	68.1





#85

sec-Butylbenzene

Concen: 20.427 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBSD01

Tot Ion:105 Resp: 1055428

Ion Ratio Lower Upper

105 100

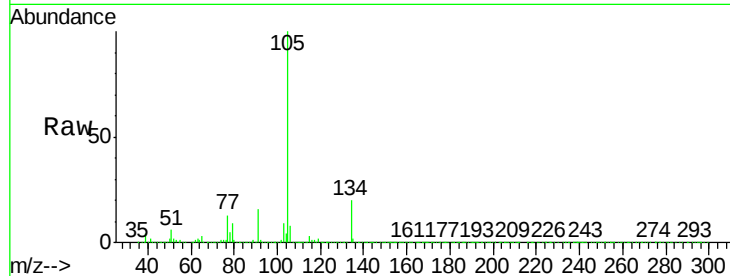
134 20.4 10.4 31.1

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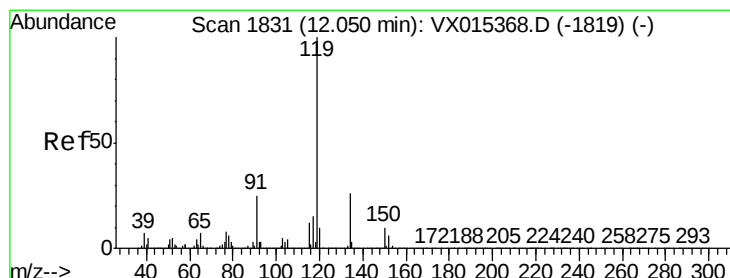
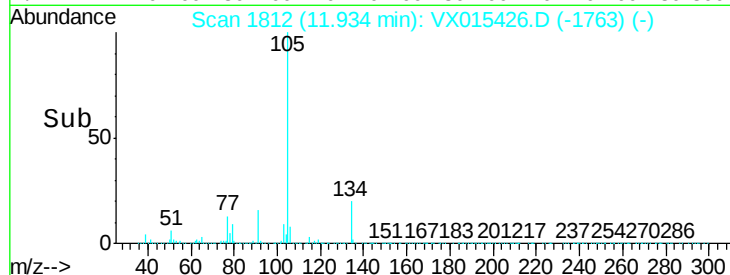
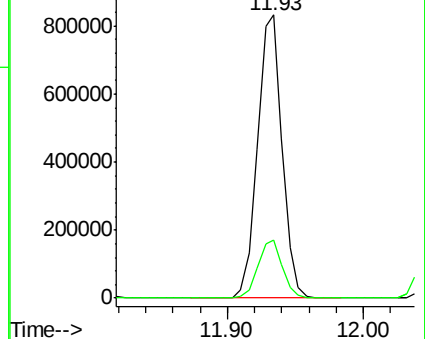
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.562 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

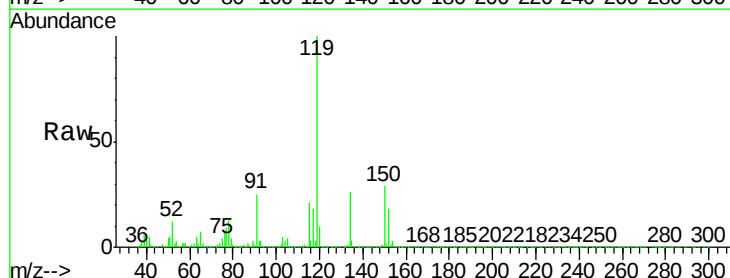
Tgt Ion:119 Resp: 986249

Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.3

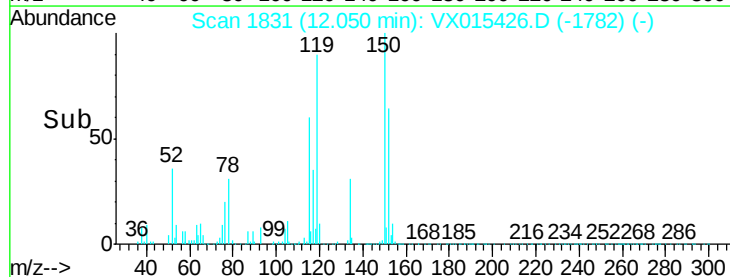
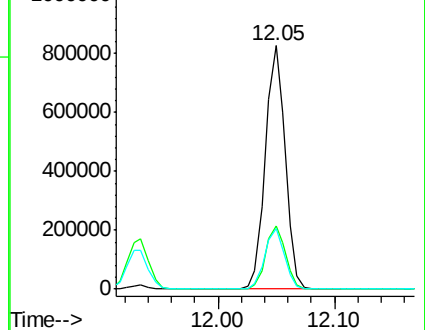
91 24.6 12.4 37.4

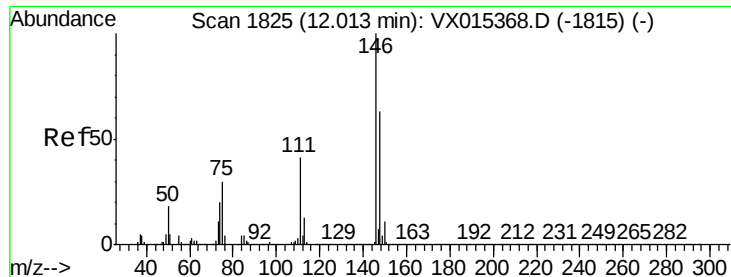


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 19.292 ug/l

RT: 12.01 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

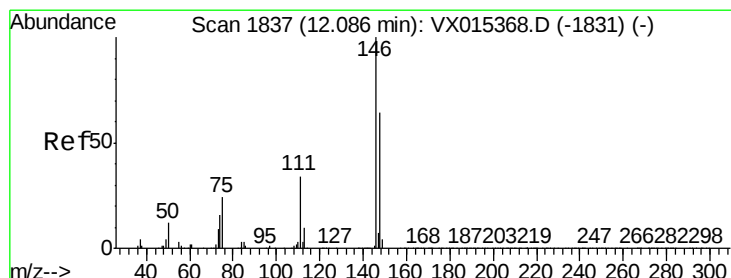
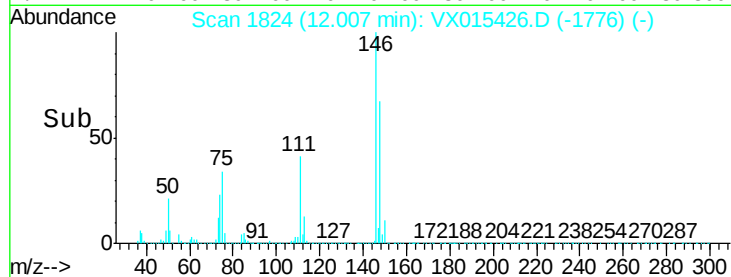
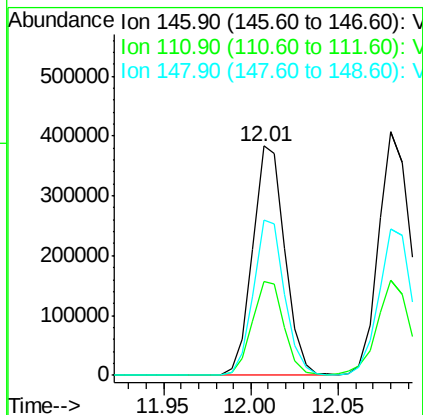
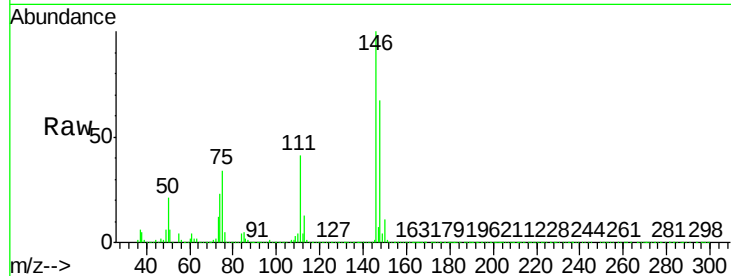
ClientSampleId :

VX0330WBSD01

Tot Ion:	146	Resp:	493344
Ion Ratio	Lower	Upper	
146	100		
111	40.5	20.3	60.9
148	65.9	31.3	93.9

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#88

1,4-Dichlorobenzene

Concen: 19.686 ug/l

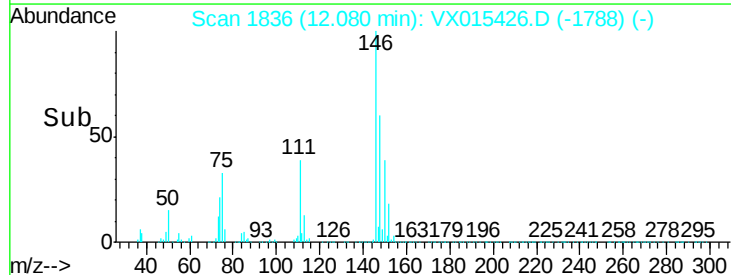
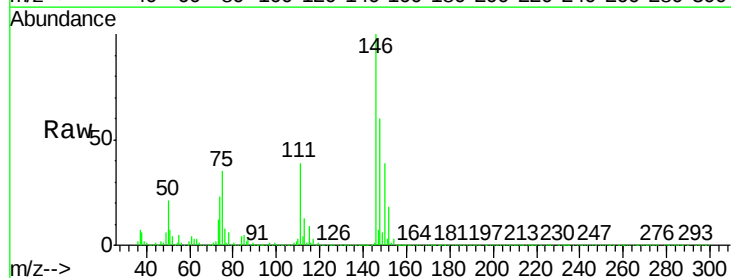
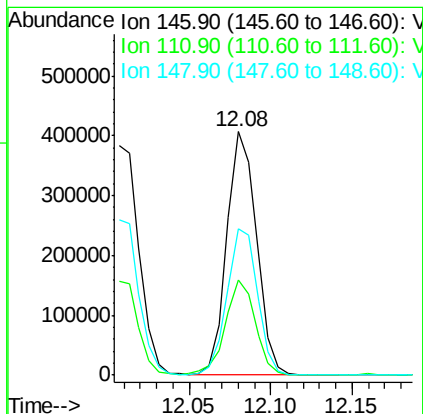
RT: 12.08 min Scan# 1836

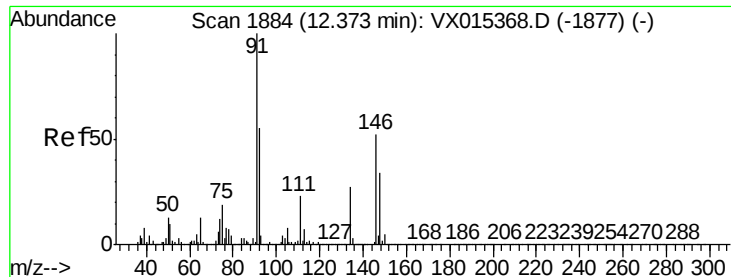
Delta R.T. -0.01 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tgt Ion:	146	Resp:	512777
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.1	57.5
148	62.0	32.4	97.2





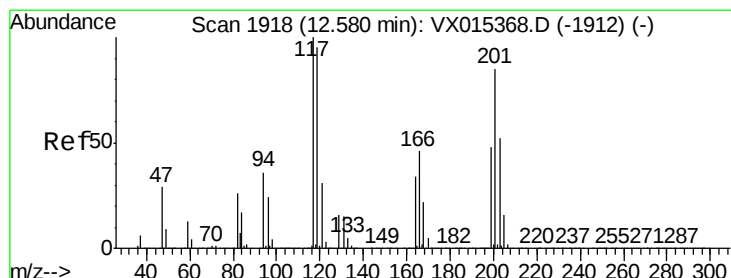
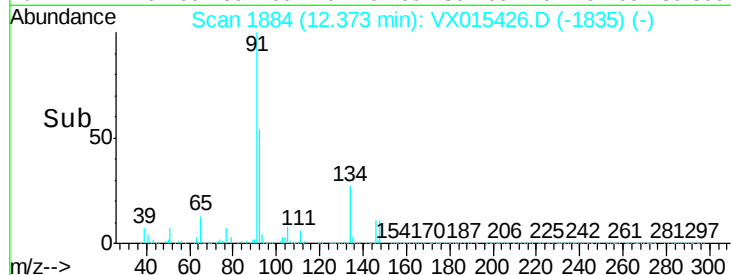
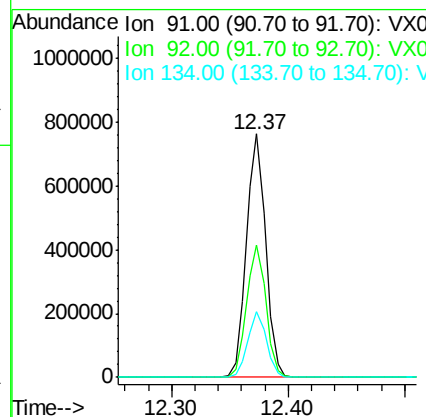
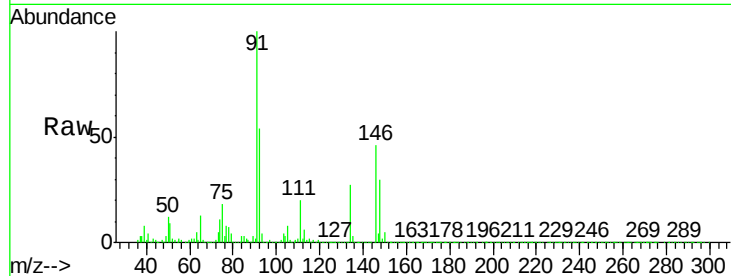
#89
n-Butylbenzene
Concen: 20.367 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleID :
VX0330WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	882817		
92	54.3	27.2	81.5	
134	26.3	13.4	40.2	

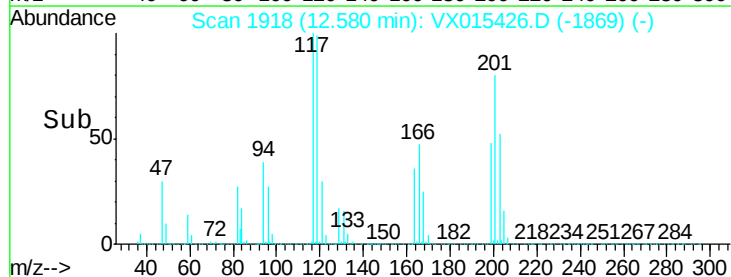
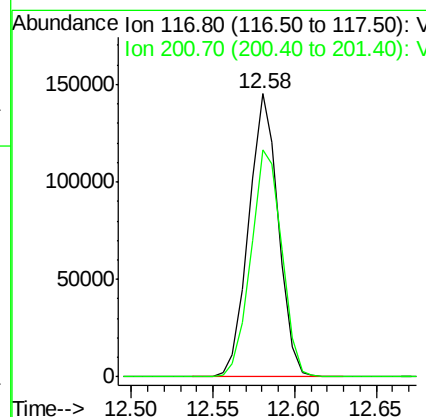
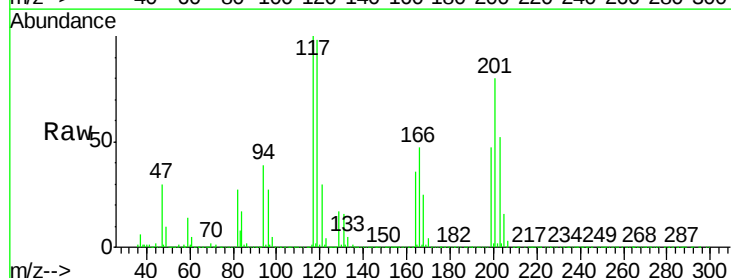
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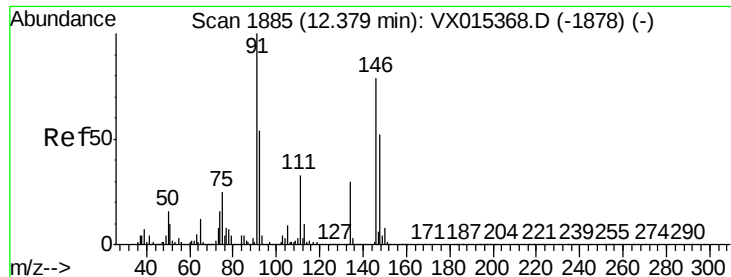
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#90
Hexachloroethane
Concen: 19.623 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	183194		
201	83.8	42.6	128.0	





#91

1,2-Dichlorobenzene

Concen: 19.610 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

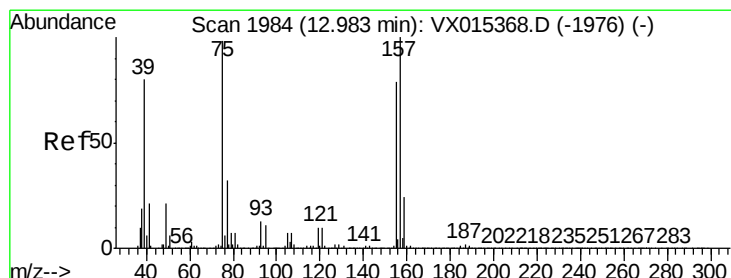
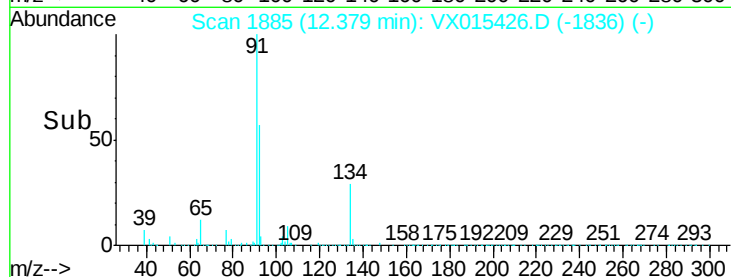
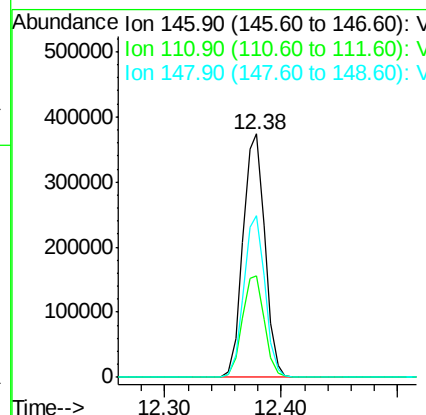
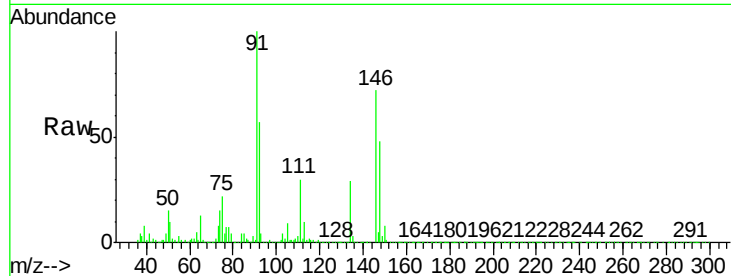
ClientSampleId :

VX0330WBSD01

Tot Ion:	146	Resp:	490755
Ion Ratio	Lower	Upper	
146	100		
111	41.7	21.0	63.0
148	64.2	32.4	97.0

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#92

1,2-Dibromo-3-Chloropropane

Concen: 16.127 ug/l

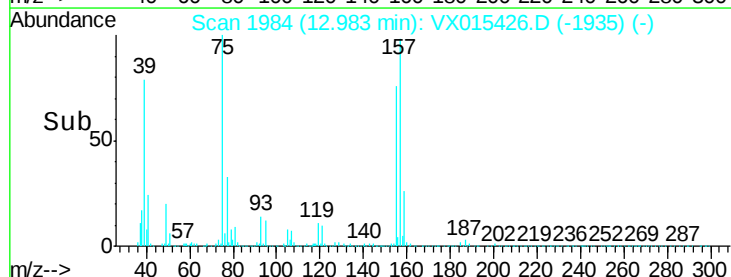
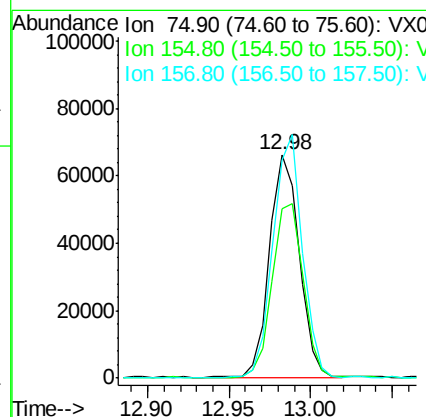
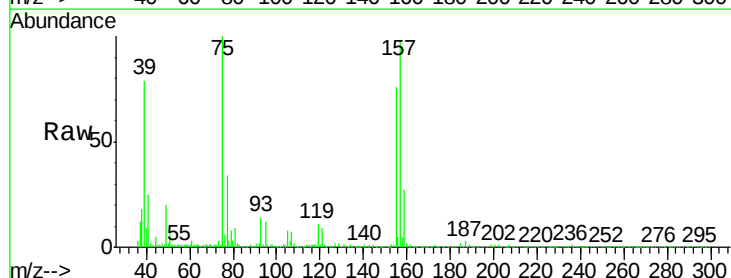
RT: 12.98 min Scan# 1984

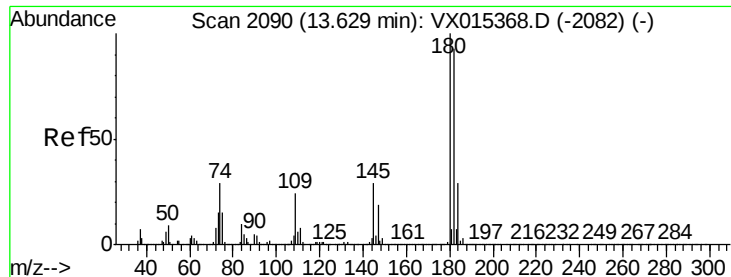
Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tgt Ion:	75	Resp:	83641
Ion Ratio	Lower	Upper	
75	100		
155	81.4	42.8	128.4
157	107.3	53.4	160.3





#93

1,2,4-Trichlorobenzene

Concen: 18.541 ug/l

RT: 13.63 min Scan# 2090

Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Instrument :

MSVOA_X

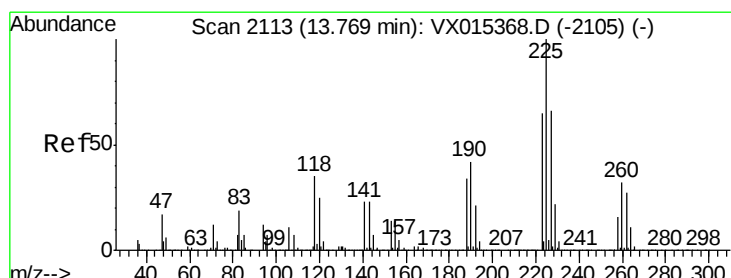
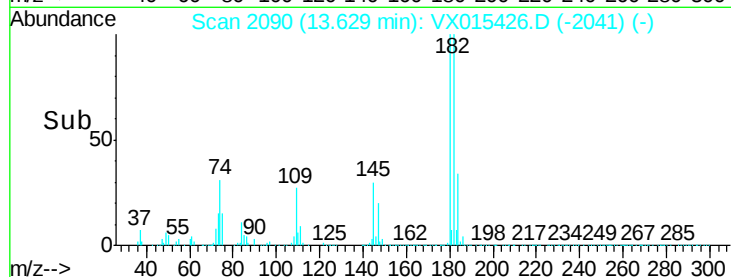
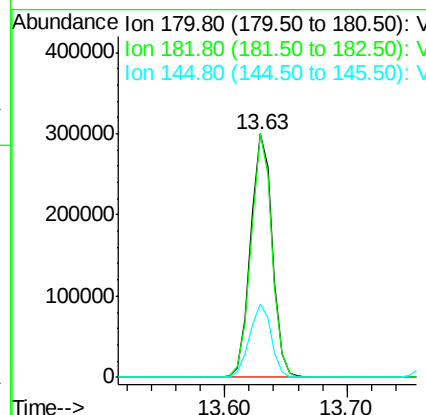
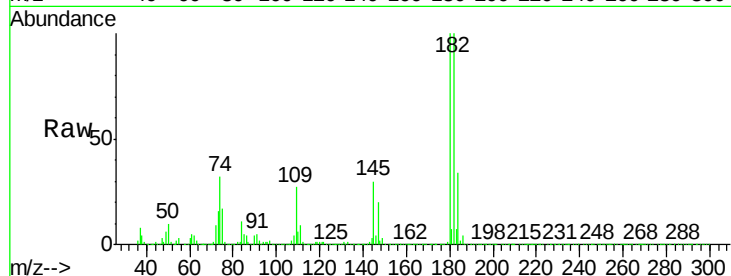
ClientSampleId :

VX0330WBSD01

Tot Ion:	180	Resp:	367026
Ion Ratio	Lower	Upper	
180	100		
182	96.6	46.9	140.7
145	30.1	14.9	44.5

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#94

Hexachlorobutadiene

Concen: 18.353 ug/l

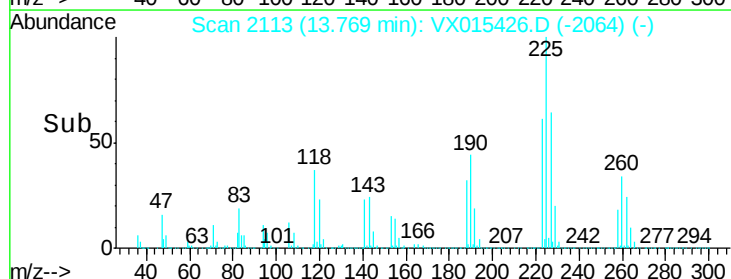
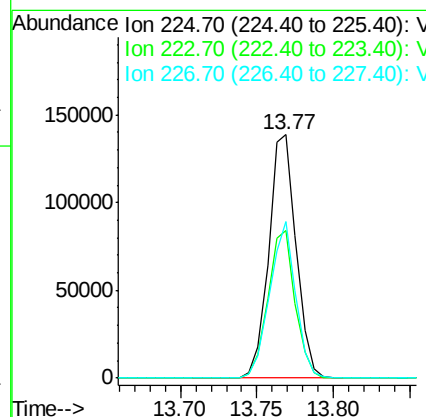
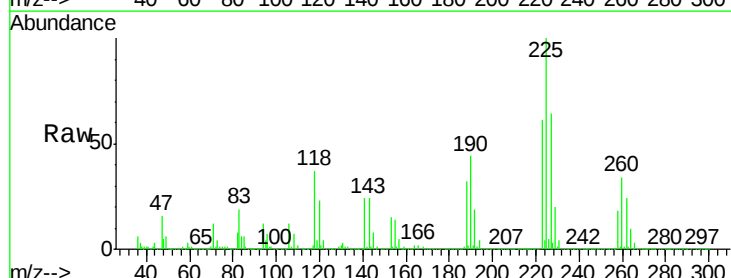
RT: 13.77 min Scan# 2113

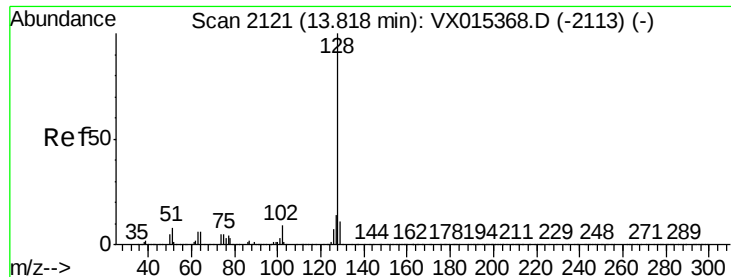
Delta R.T. 0.00 min

Lab File: VX015426.D

Acq: 30 Mar 2020 14:34

Tgt Ion:	225	Resp:	172969
Ion Ratio	Lower	Upper	
225	100		
223	60.6	31.9	95.7
227	60.9	30.4	91.3





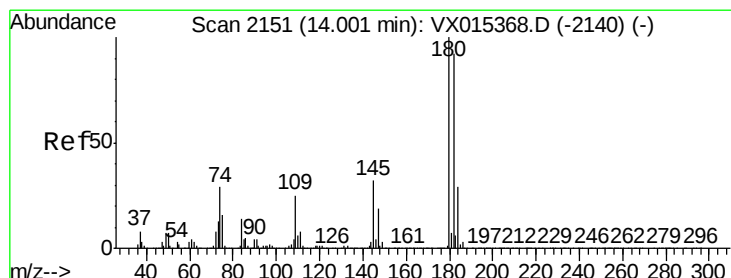
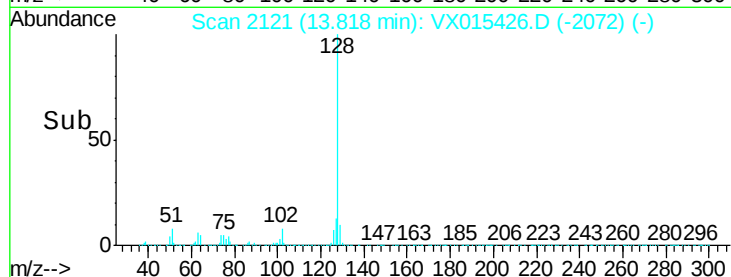
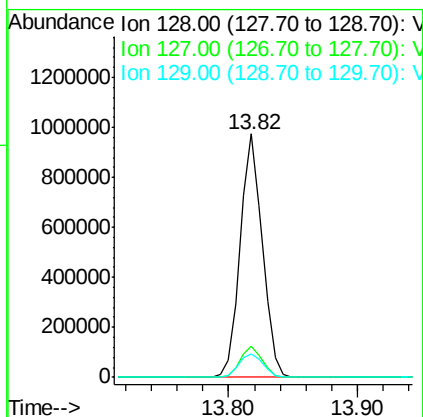
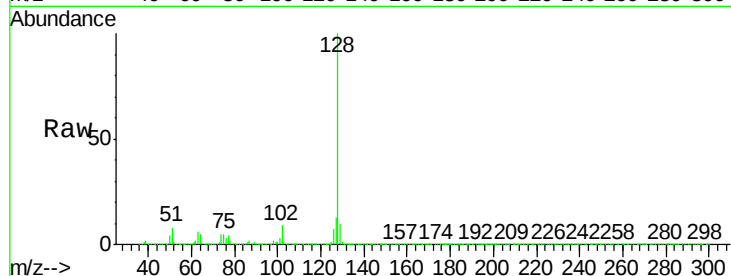
#95
Naphthalene
Concen: 19.227 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.5	8.8	13.2

Manual Integrations
APPROVED

apatel
3/31/2020 11:05:30 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.569 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015426.D
Acq: 30 Mar 2020 14:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.7	140.0
145	31.7	15.8	47.3

