

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX072920\
 Data File : VX017668.D
 Acq On : 29 Jul 2020 12:08
 Operator : JC/SP
 Sample : VX0729WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Manual Integrations
 APPROVED

MMDadoda
 7/30/2020 6:08:28 PM

Quant Time: Jul 30 04:50:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	530683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	777985	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	753358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	396505	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	330748	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
35) Dibromofluoromethane	5.46	113	267610	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
50) Toluene-d8	8.70	98	901733	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.12	95	378970	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	94084	18.467	ug/l	100
3) Chloromethane	1.32	50	107427	16.623	ug/l	100
4) Vinyl Chloride	1.39	62	112418	16.834	ug/l	100
5) Bromomethane	1.63	94	81113	20.821	ug/l	97
6) Chloroethane	1.71	64	67999	17.977	ug/l	97
7) Trichlorofluoromethane	1.92	101	185329	17.644	ug/l	99
8) Diethyl Ether	2.17	74	66661	18.723	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	102011	17.698	ug/l	96
10) Methyl Iodide	2.50	142	116600	15.812	ug/l	94
11) Tert butyl alcohol	3.01	59	123178	85.736	ug/l	99
12) 1,1-Dichloroethene	2.36	96	93427	17.044	ug/l	97
13) Acrolein	2.27	56	79360	75.297	ug/l	99
14) Allyl chloride	2.71	41	173263	17.311	ug/l	98
15) Acrylonitrile	3.12	53	273808	88.236	ug/l	99
16) Acetone	2.42	43	252594	84.188	ug/l	98
17) Carbon Disulfide	2.55	76	266196	15.978	ug/l	99
18) Methyl Acetate	2.75	43	128549	18.192	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	337462	17.787	ug/l	97
20) Methylene Chloride	2.83	84	110137	18.686	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	106388	18.117	ug/l	97
22) Diisopropyl ether	3.82	45	332477	18.167	ug/l #	87
23) Vinyl Acetate	3.79	43	1486141	91.077	ug/l	100
24) 1,1-Dichloroethane	3.67	63	189703	17.994	ug/l	99
25) 2-Butanone	4.64	43	376169	88.255	ug/l	97
26) 2,2-Dichloropropane	4.55	77	173976	18.436	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	115844	18.163	ug/l	99
28) Bromochloromethane	4.98	49	93094	19.487	ug/l	96
29) Tetrahydrofuran	5.09	42	242693	91.923	ug/l	98
30) Chloroform	5.18	83	198485	18.426	ug/l	96
31) Cyclohexane	5.55	56	150270	17.875	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	187073	18.417	ug/l	99
36) 1,1-Dichloropropene	5.77	75	140920	18.886	ug/l	99
37) Ethyl Acetate	4.79	43	147482	18.065	ug/l	98
38) Carbon Tetrachloride	5.76	117	169380	18.693	ug/l	97

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 Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: Jul 30 04:50:44 2020
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 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	148974	17.103	ug/l	98
40) Benzene	6.11	78	385943	18.041	ug/l	98
41) Methacrylonitrile	5.00	41	82773	17.688	ug/l	98
42) 1,2-Dichloroethane	6.16	62	166198	18.991	ug/l	98
43) Isopropyl Acetate	6.42	43	239368	17.770	ug/l	100
44) Trichloroethene	7.19	130	119031	19.040	ug/l	96
45) 1,2-Dichloropropane	7.49	63	109281	18.428	ug/l	99
46) Dibromomethane	7.64	93	76463	18.245	ug/l	98
47) Bromodichloromethane	7.87	83	156306	18.536	ug/l	92
48) Methyl methacrylate	7.74	41	117416	17.585	ug/l	97
49) 1,4-Dioxane	7.72	88	47940	374.484	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	679683	84.567	ug/l	100
52) Toluene	8.76	92	262679	19.147	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	170208	18.031	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	177053	18.388	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	101237	17.714	ug/l	96
56) Ethyl methacrylate	9.16	69	154625	17.958	ug/l	99
57) 1,3-Dichloropropane	9.35	76	165871	17.626	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	435415	95.986	ug/l	98
59) 2-Hexanone	9.48	43	551946	91.214	ug/l	98
60) Dibromochloromethane	9.57	129	128083	17.633	ug/l	98
61) 1,2-Dibromoethane	9.65	107	111536	18.331	ug/l	100
64) Tetrachloroethene	9.32	164	123195	18.220	ug/l	97
65) Chlorobenzene	10.12	112	295007	18.091	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	122626	18.633	ug/l	97
67) Ethyl Benzene	10.23	91	501258	18.415	ug/l	96
68) m/p-Xylenes	10.34	106	359596	34.101	ug/l	97
69) o-Xylene	10.68	106	171587	16.919	ug/l	99
70) Styrene	10.70	104	294250	17.052	ug/l	99
71) Bromoform	10.84	173	101264	17.760	ug/l #	96
73) Isopropylbenzene	11.00	105	508371	18.689	ug/l	100
74) N-amyl acetate	10.88	43	191191	15.820	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	154306	18.174	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	154027m	18.884	ug/l	
77) Bromobenzene	11.24	156	144952	19.035	ug/l	97
78) n-propylbenzene	11.34	91	586970	19.133	ug/l	99
79) 2-Chlorotoluene	11.40	91	354398	18.649	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	444941	19.158	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	56004	17.302	ug/l	93
82) 4-Chlorotoluene	11.49	91	420704	18.767	ug/l	99
83) tert-Butylbenzene	11.76	119	416320	18.734	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	445586	19.290	ug/l	100
85) sec-Butylbenzene	11.93	105	486215	18.782	ug/l	98
86) p-Isopropyltoluene	12.05	119	447501	18.152	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	246912	18.882	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	245572	18.130	ug/l	98
89) n-Butylbenzene	12.37	91	393782	17.926	ug/l	98
90) Hexachloroethane	12.58	117	84137	17.311	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	228845	17.806	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	36405	16.957	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0729WBSD01

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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	163140	18.599	ug/l	97
94) Hexachlorobutadiene	13.77	225	70510	17.463	ug/l	97
95) Naphthalene	13.82	128	490474	18.731	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	156365	18.054	ug/l	99

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

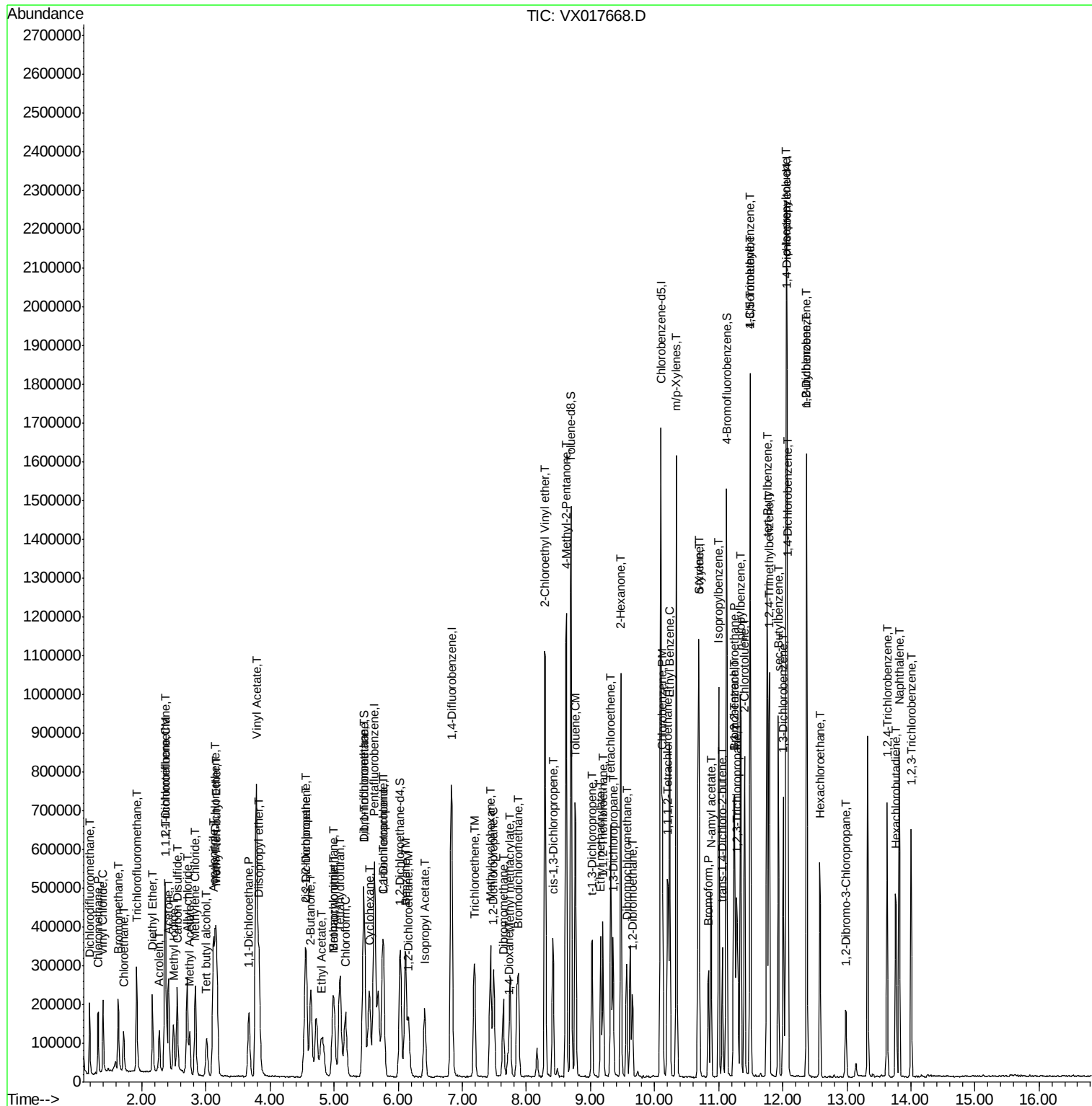
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Data File : VX017668.D
Acq On : 29 Jul 2020 12:08
Operator : JC/SP
Sample : VX0729WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

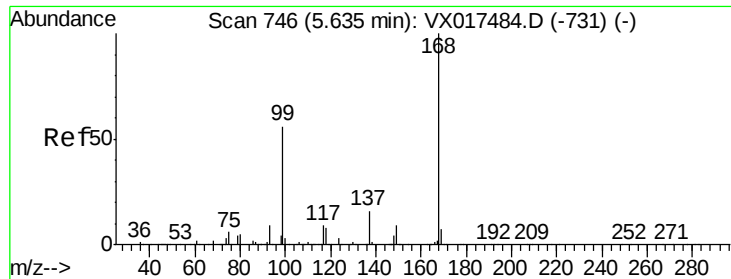
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

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#1

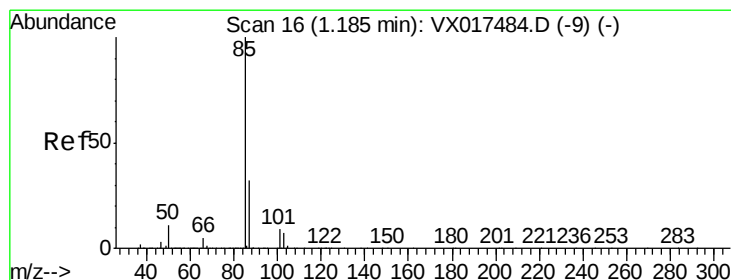
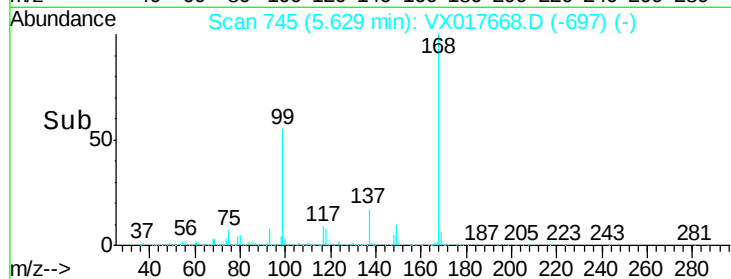
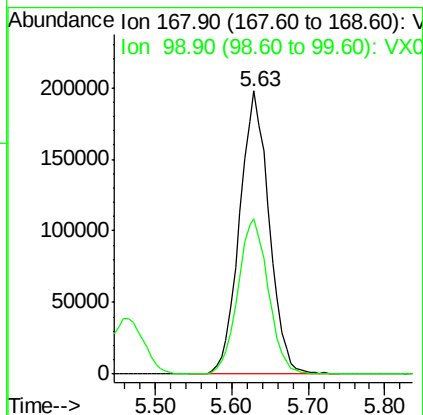
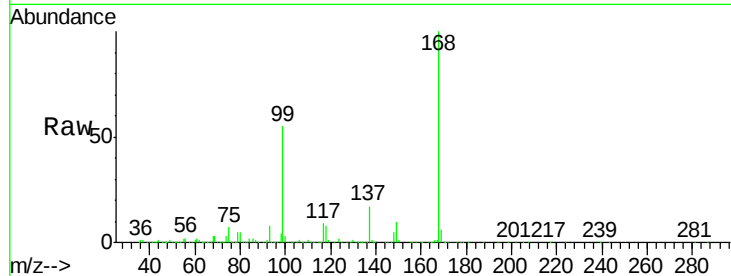
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Tgt Ion: 168 Resp: 530683
 Ion Ratio Lower Upper
 168 100
 99 55.0 43.4 65.2

Manual Integrations
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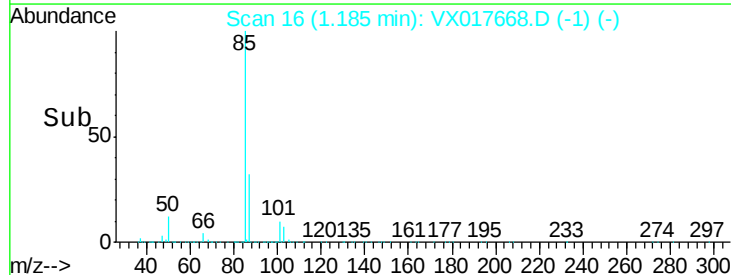
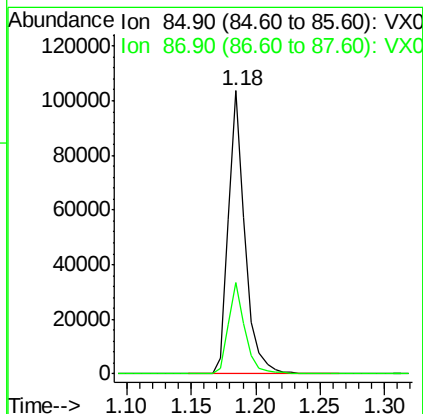
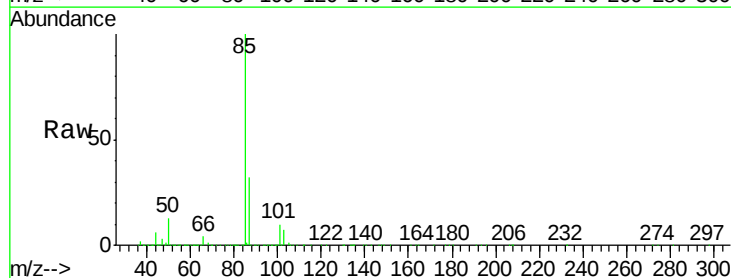
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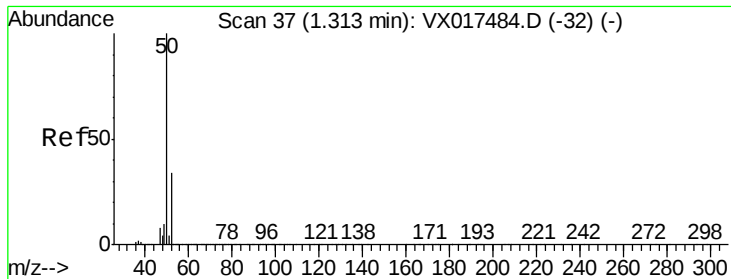


#2

Dichlorodifluoromethane
 Concen: 18.467 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. 0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Tgt Ion: 85 Resp: 94084
 Ion Ratio Lower Upper
 85 100
 87 32.3 16.1 48.3





#3

Chloromethane

Concen: 16.623 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 50 Resp: 107427

Ion Ratio Lower Upper

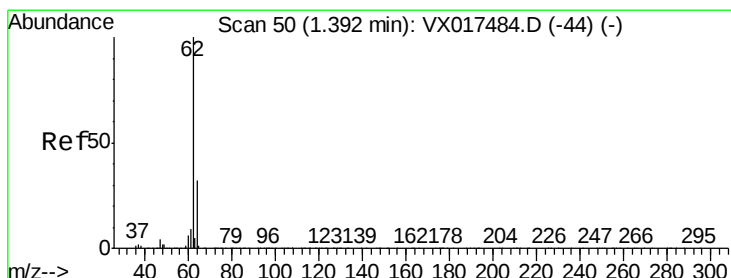
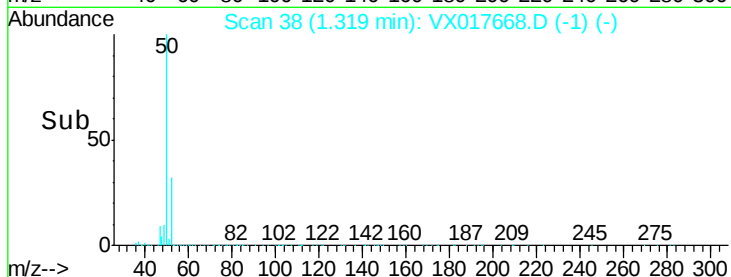
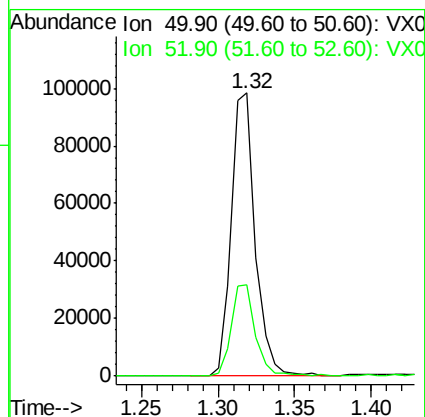
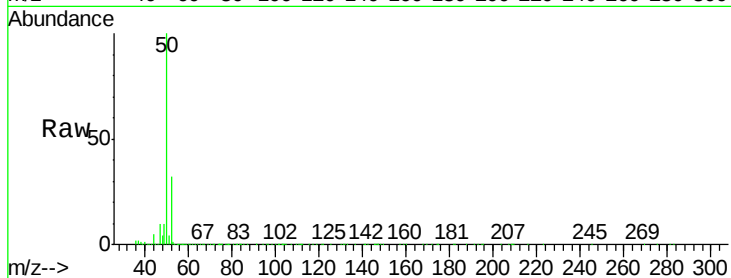
50 100

52 32.2 25.9 38.9

Manual Integrations
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#4

Vinyl Chloride

Concen: 16.834 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017668.D

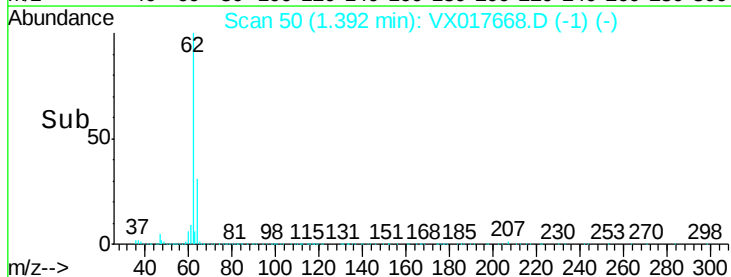
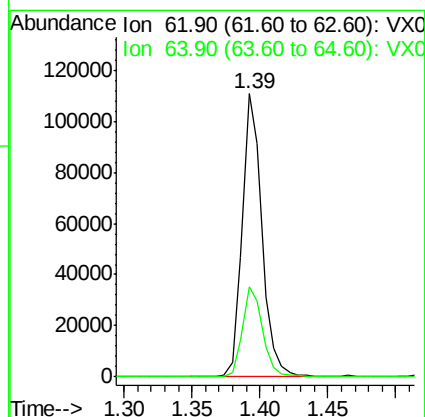
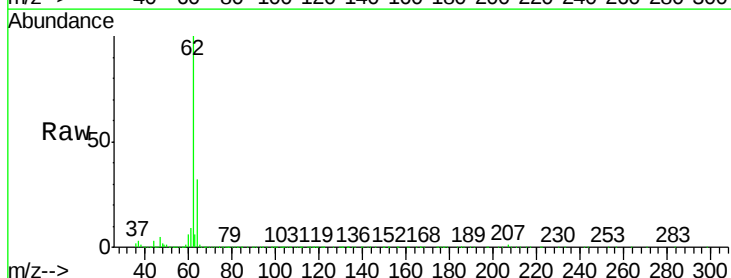
Acq: 29 Jul 2020 12:08

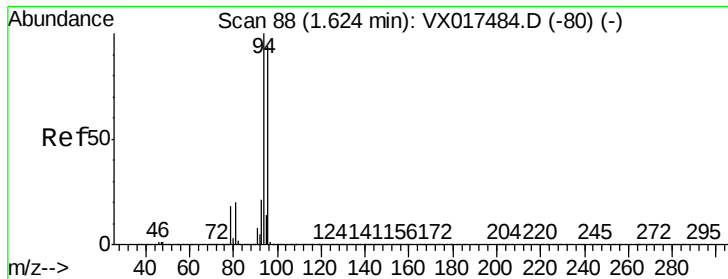
Tgt Ion: 62 Resp: 112418

Ion Ratio Lower Upper

62 100

64 31.6 25.2 37.8





#5

Bromomethane

Concen: 20.821 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 94 Resp: 81113

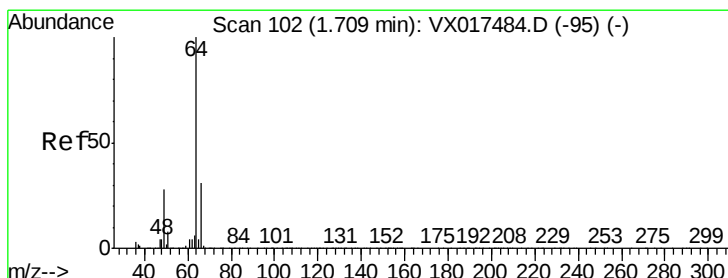
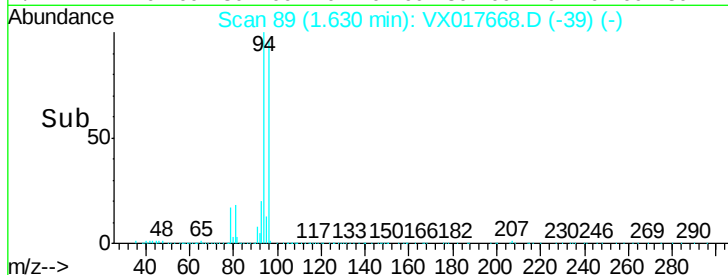
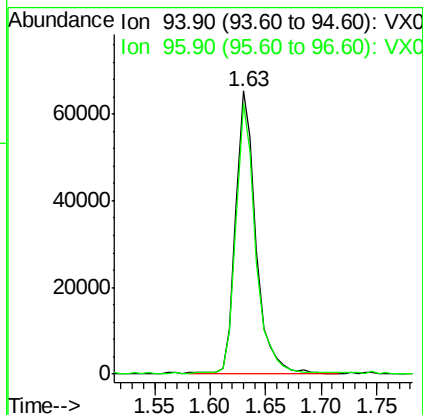
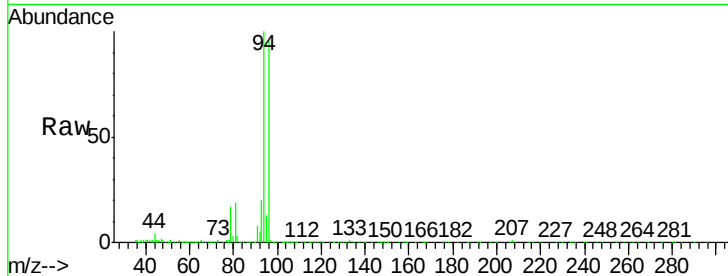
Ion Ratio Lower Upper

94 100

96 95.5 74.1 111.1

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#6

Chloroethane

Concen: 17.977 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017668.D

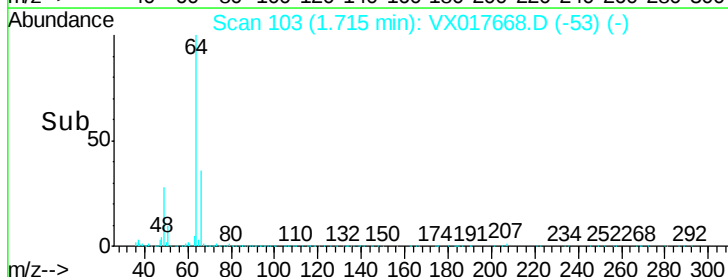
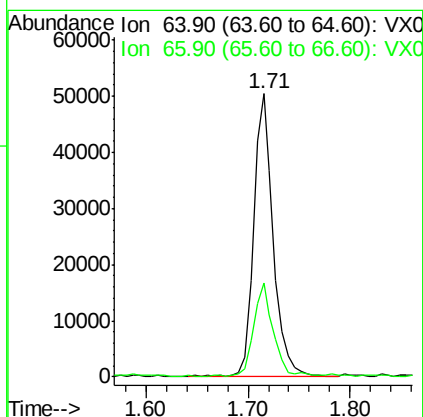
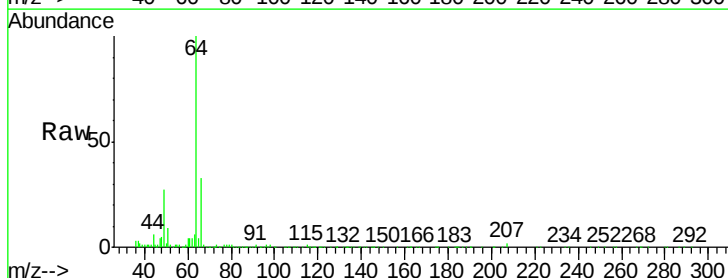
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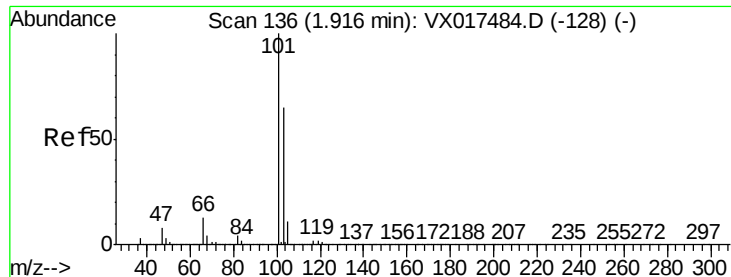
Tgt Ion: 64 Resp: 67999

Ion Ratio Lower Upper

64 100

66 32.9 24.9 37.3





#7

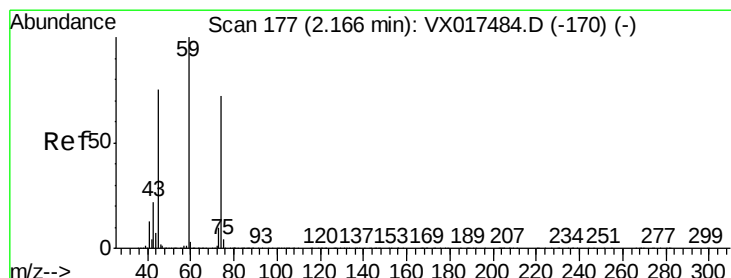
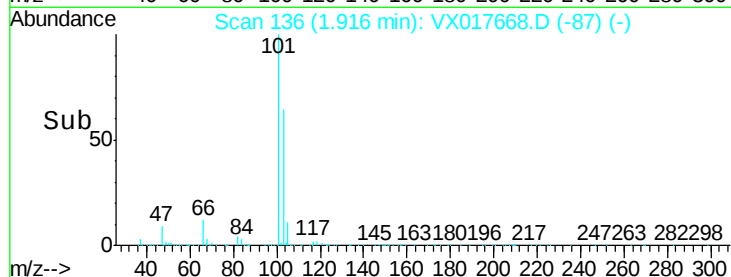
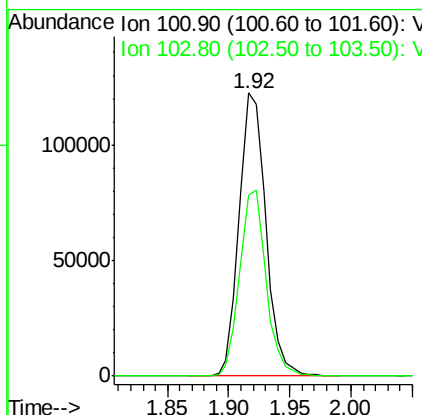
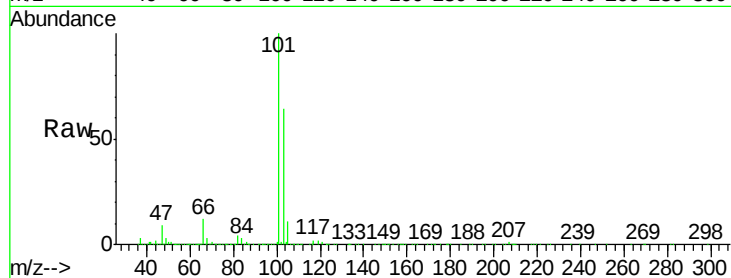
Trichlorofluoromethane
 Concen: 17.644 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Instrument :
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 ClientSampleId :
 VX0729WBSD01

Tgt Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.8	77.8

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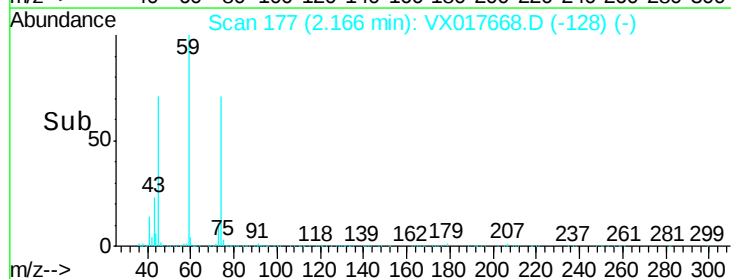
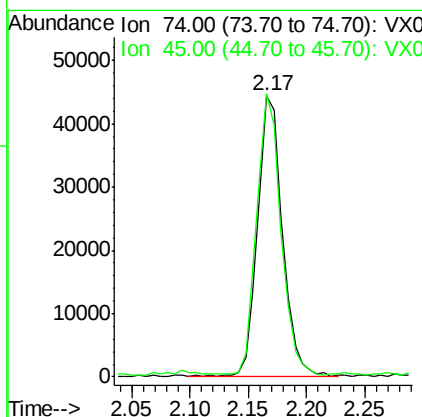
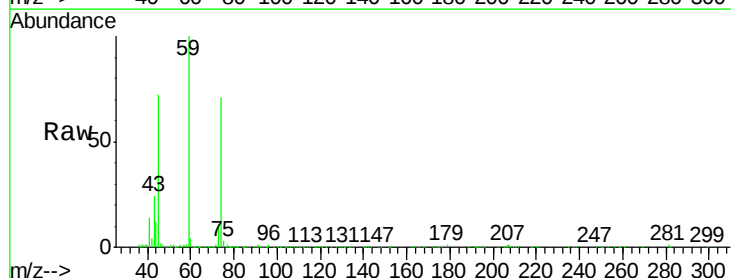
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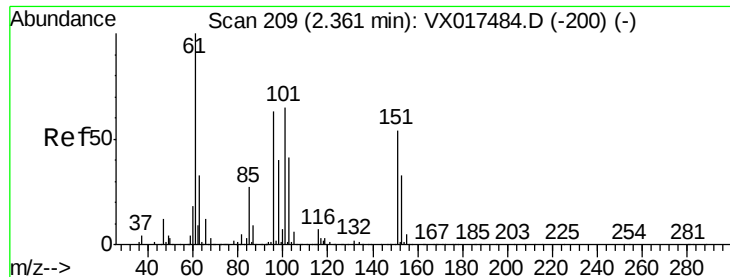


#8

Diethyl Ether
 Concen: 18.723 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
74	100		
45	96.7	50.8	152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.698 ug/l

RT: 2.37 min Scan# 211

Delta R.T. 0.01 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

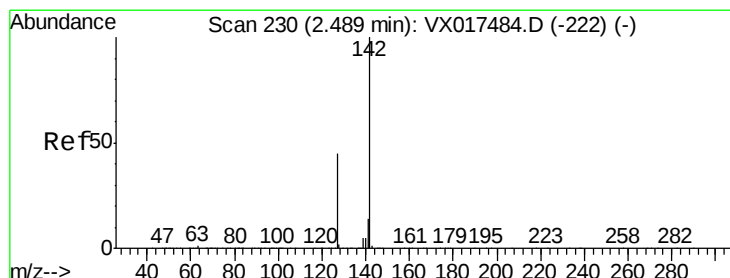
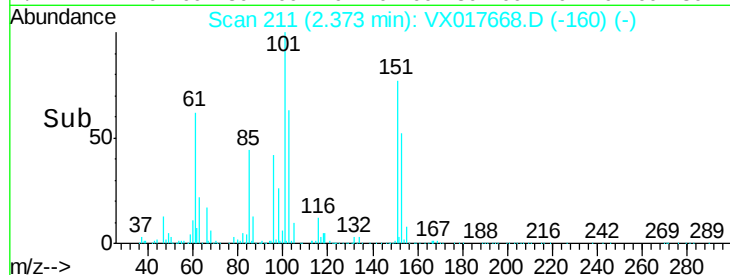
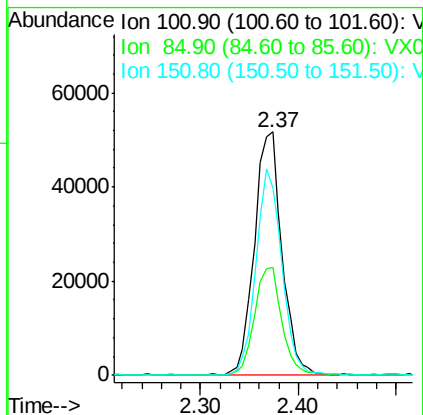
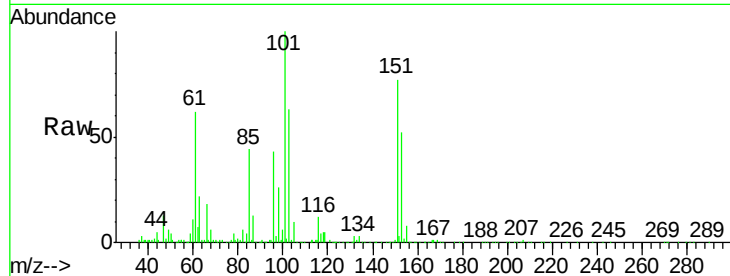
ClientSampleId :

VX0729WBSD01

Tgt Ion:	101	Resp:	102011
Ion Ratio	Lower	Upper	
101	100		
85	44.0	34.8	52.2
151	79.6	68.0	102.0

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#10

Methyl Iodide

Concen: 15.812 ug/l

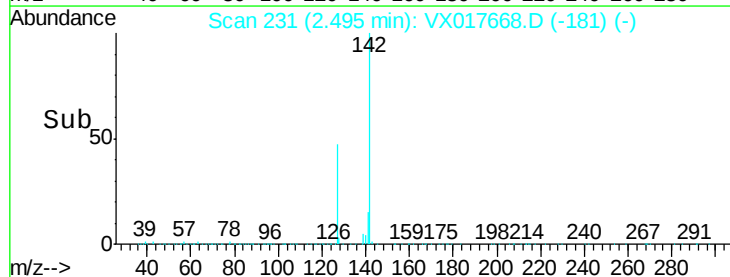
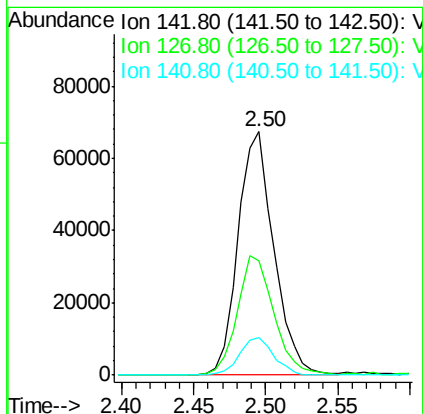
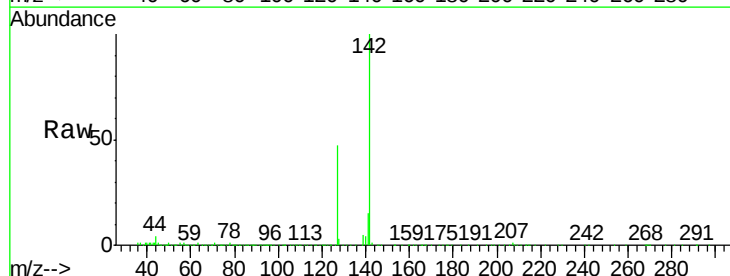
RT: 2.50 min Scan# 231

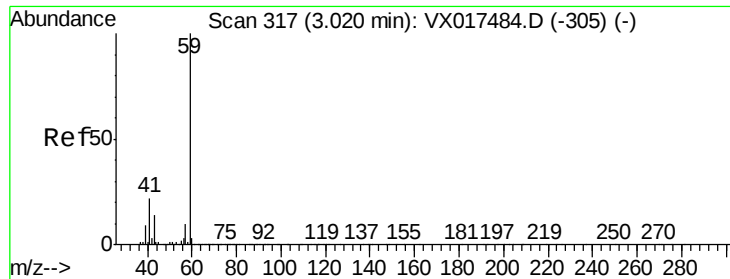
Delta R.T. 0.01 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Tgt Ion:	142	Resp:	116600
Ion Ratio	Lower	Upper	
142	100		
127	50.1	35.9	53.9
141	14.9	11.4	17.0





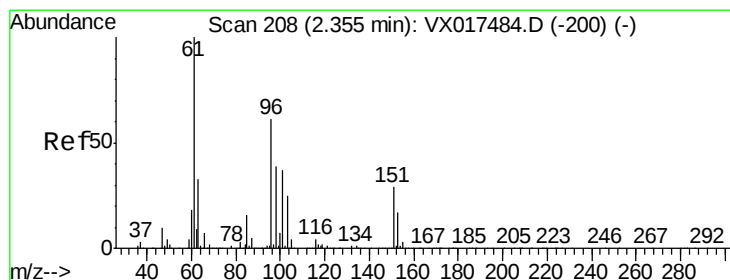
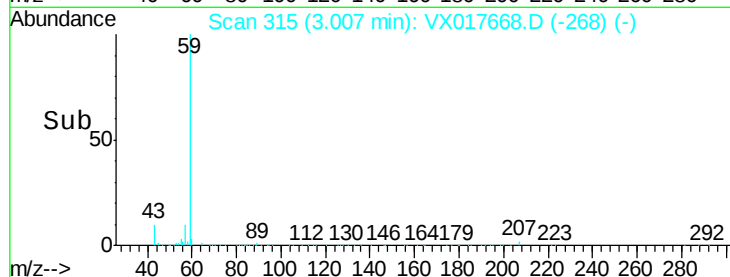
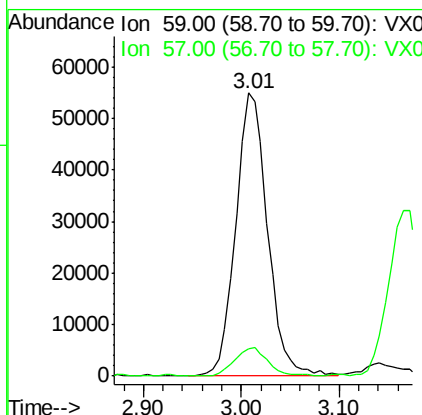
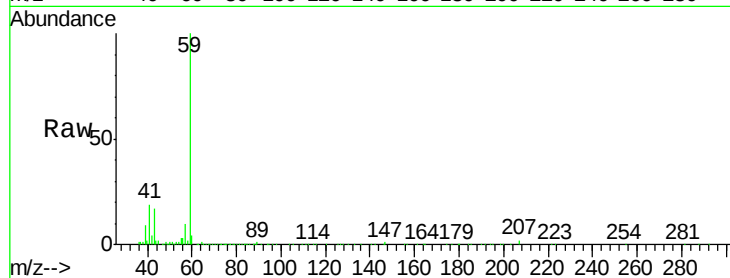
#11
Tert butyl alcohol
Concen: 85.736 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.6	12.8

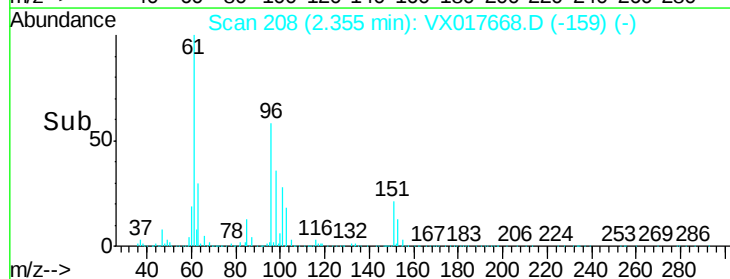
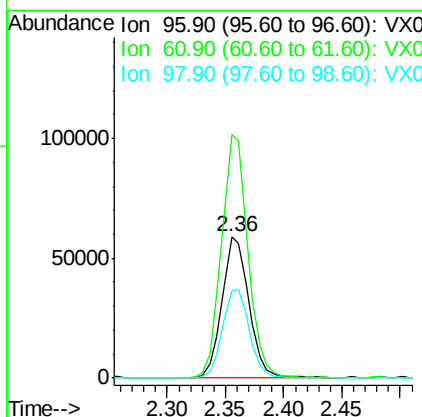
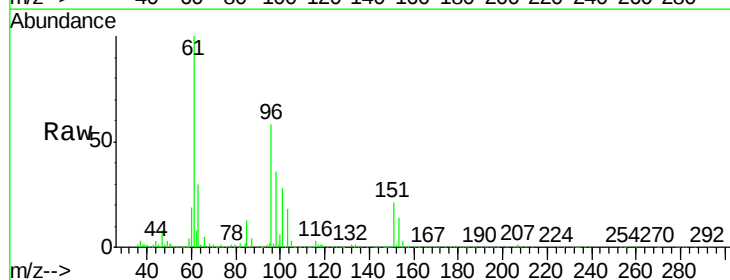
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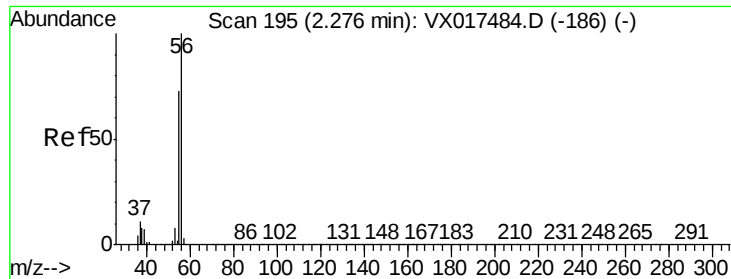
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#12
1,1-Dichloroethene
Concen: 17.044 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
96	100		
61	171.7	134.0	201.0
98	62.1	51.0	76.4





#13

Acrolein

Concen: 75.297 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 56 Resp: 79360

Ion Ratio Lower Upper

56 100

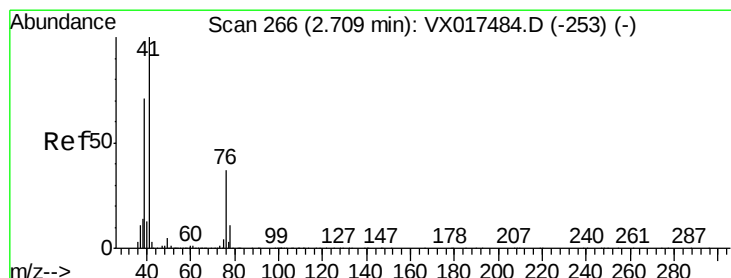
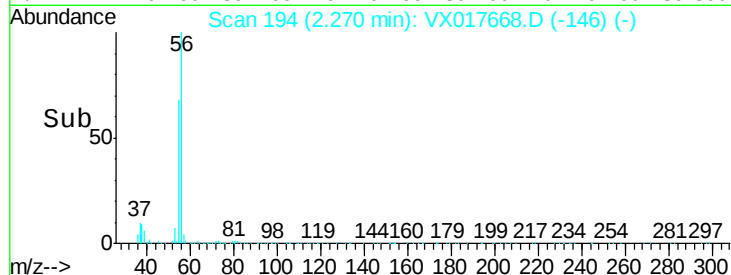
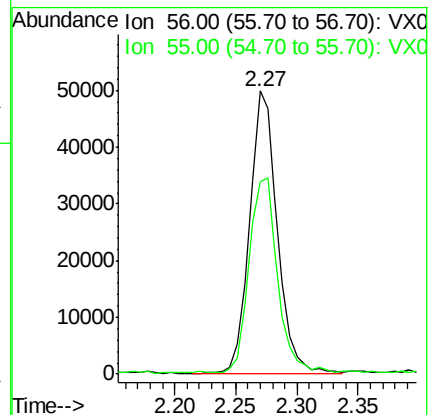
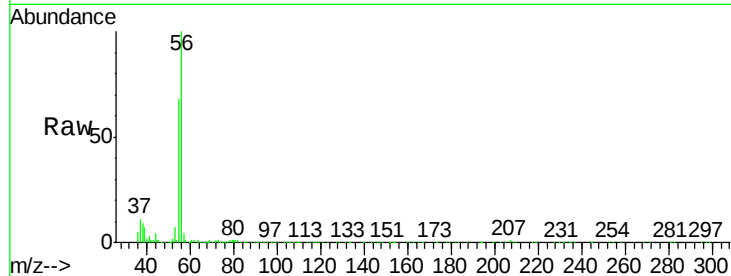
55 70.6 57.4 86.2

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#14

Allyl chloride

Concen: 17.311 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

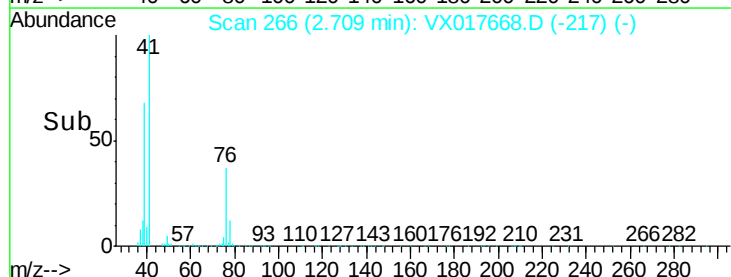
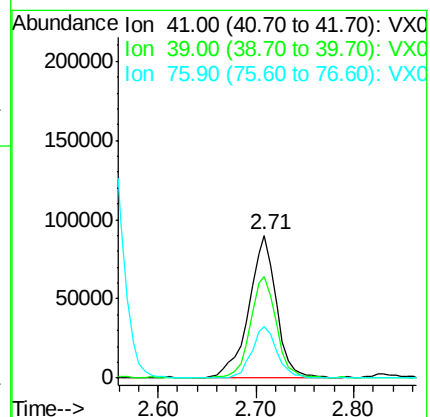
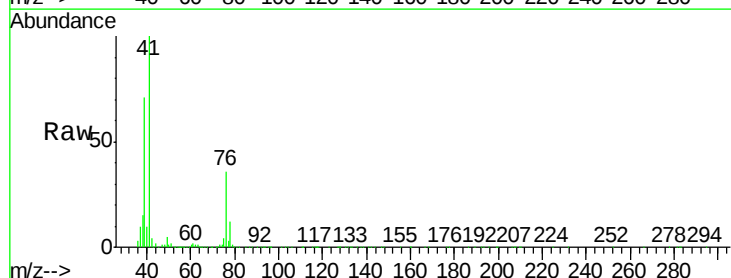
Tgt Ion: 41 Resp: 173263

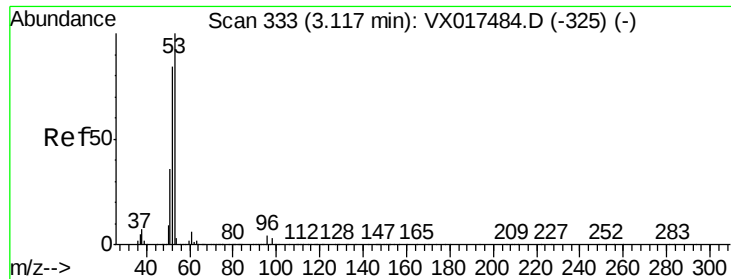
Ion Ratio Lower Upper

41 100

39 66.9 51.9 77.9

76 32.4 25.5 38.3





#15

Acrylonitrile

Concen: 88.236 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

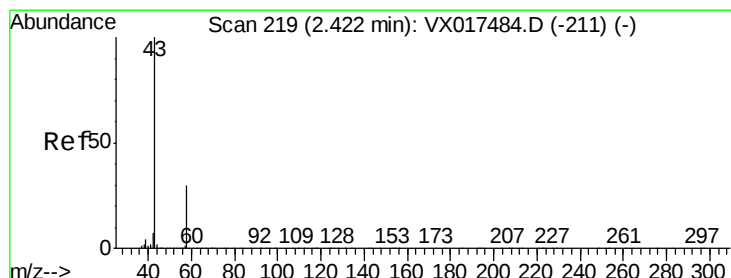
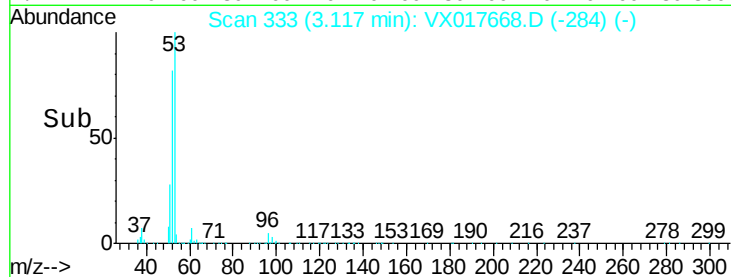
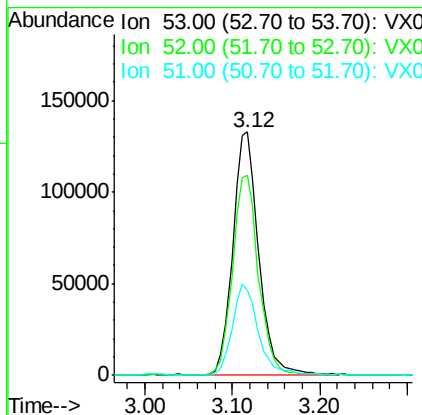
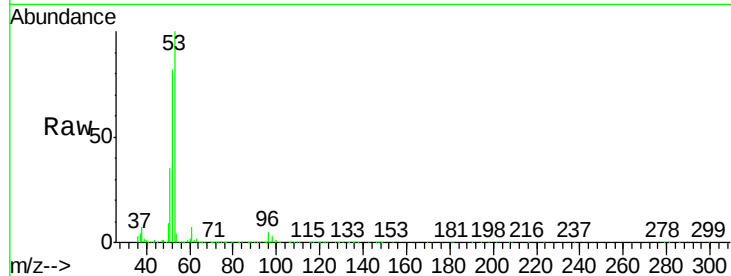
ClientSampleId :

VX0729WBSD01

Tgt Ion:	53	Resp:	273808
Ion Ratio		Lower	Upper
53	100		
52	82.6	66.6	99.8
51	37.5	29.4	44.2

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#16

Acetone

Concen: 84.188 ug/l

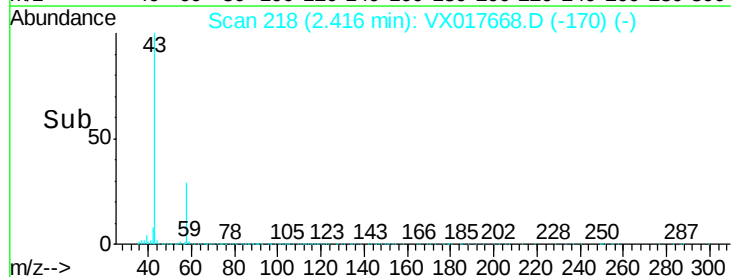
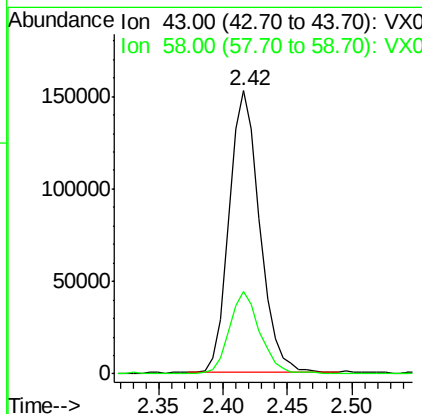
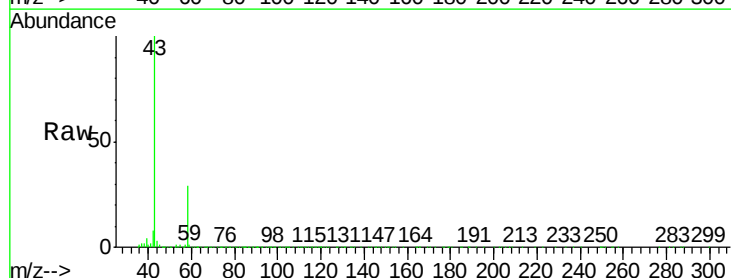
RT: 2.42 min Scan# 218

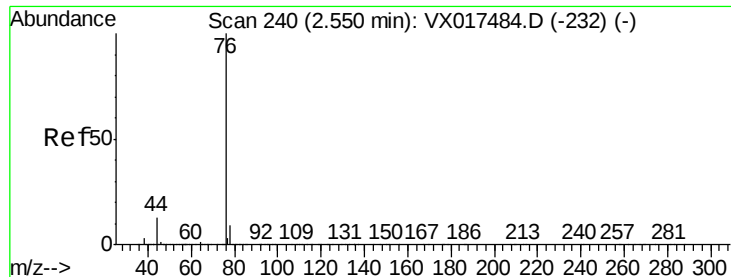
Delta R.T. -0.01 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Tgt Ion:	43	Resp:	252594
Ion Ratio		Lower	Upper
43	100		
58	29.2	24.2	36.4





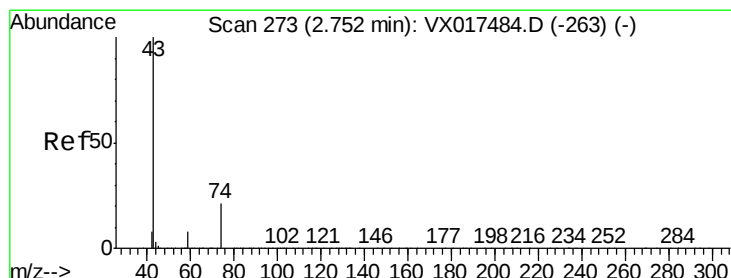
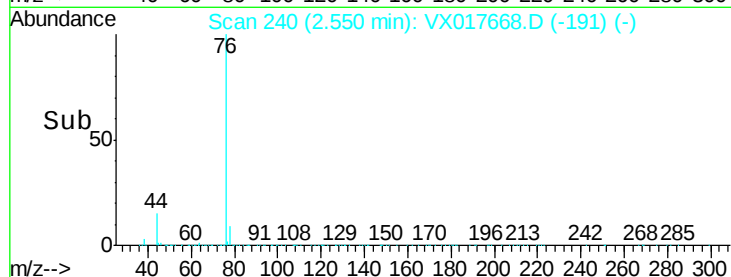
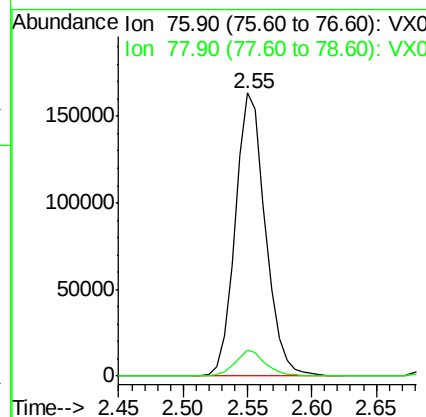
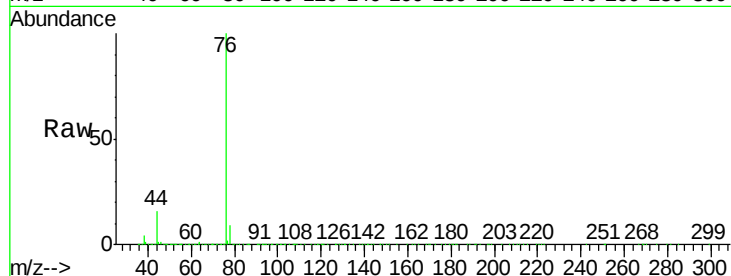
#17
Carbon Disulfide
Concen: 15.978 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
76	100	266196		
78	9.0	7.5	11.3	

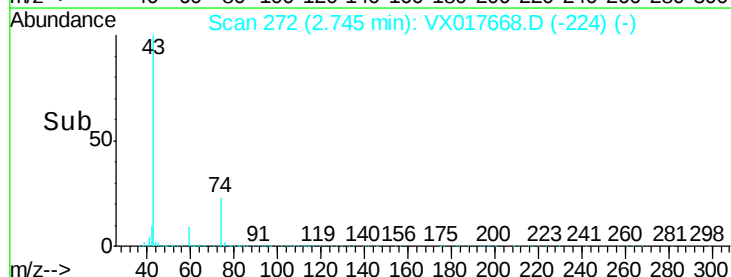
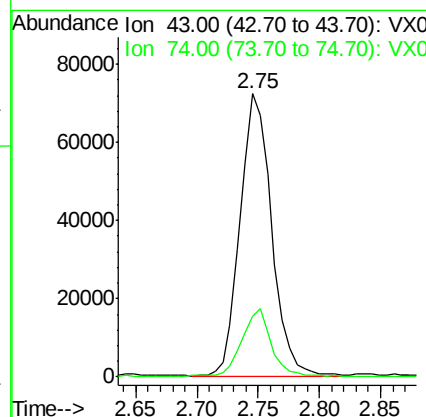
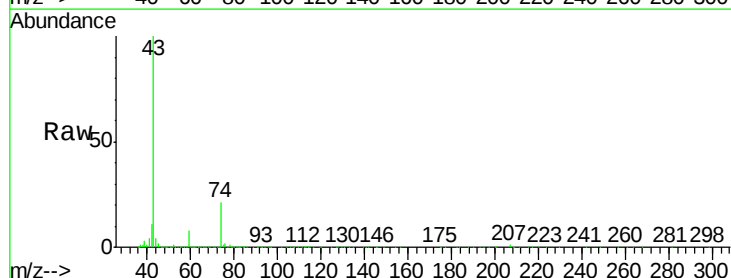
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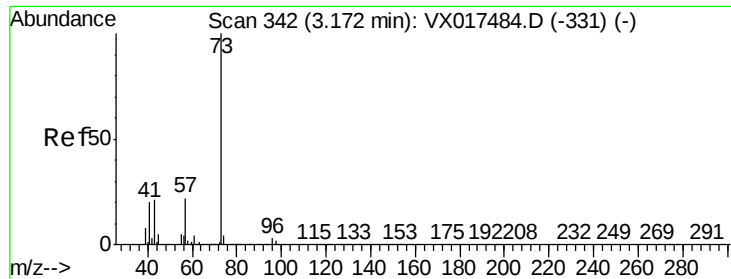
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#18
Methyl Acetate
Concen: 18.192 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	128549		
74	22.5	17.5	26.3	





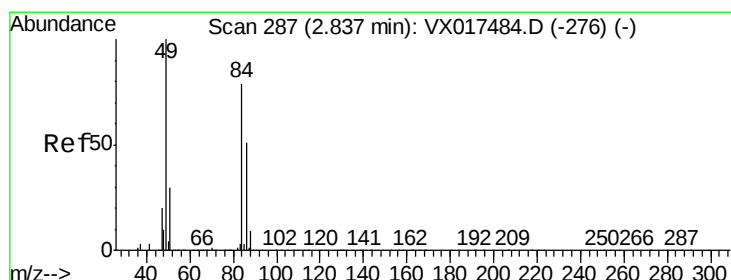
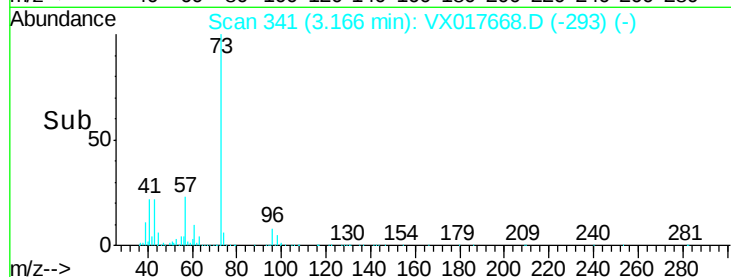
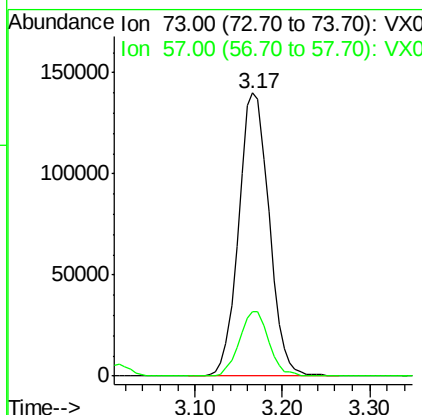
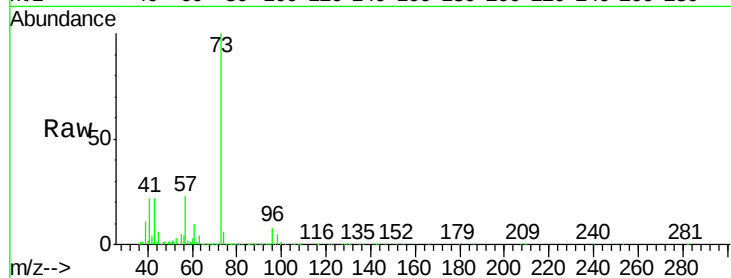
#19
Methyl tert-butyl Ether
Concen: 17.787 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion: 73 Resp: 337462
Ion Ratio Lower Upper
73 100
57 22.7 17.0 25.4

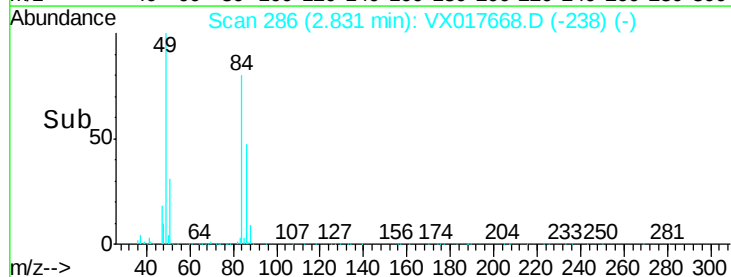
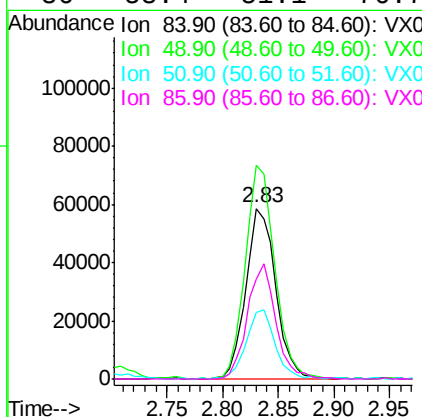
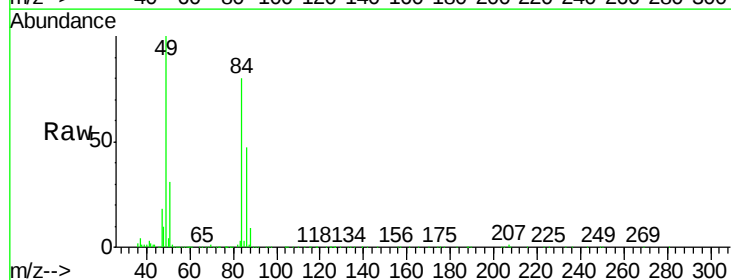
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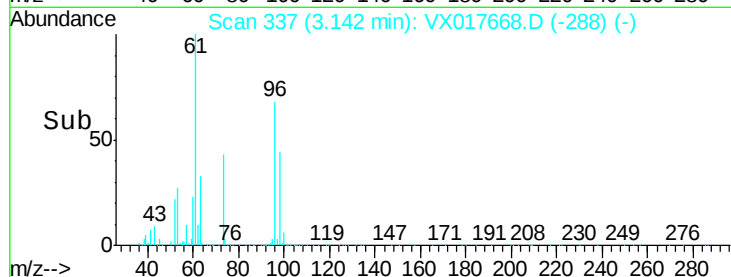
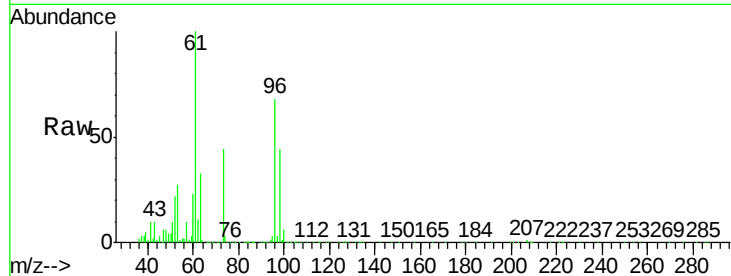
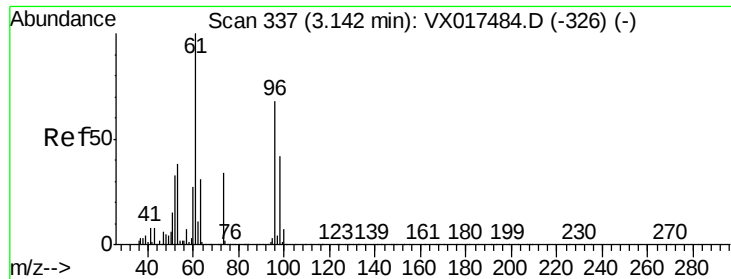
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#20
Methylene Chloride
Concen: 18.686 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion: 84 Resp: 110137
Ion Ratio Lower Upper
84 100
49 124.7 100.3 150.5
51 38.3 30.5 45.7
86 58.4 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 18.117 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017668.D

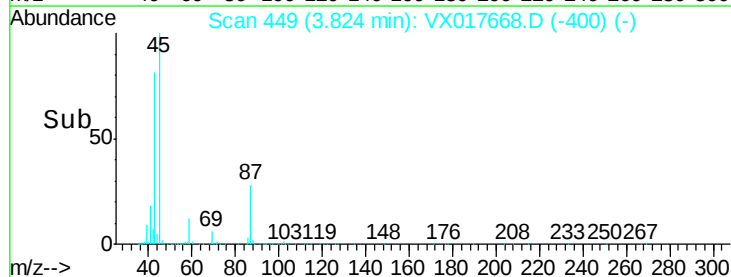
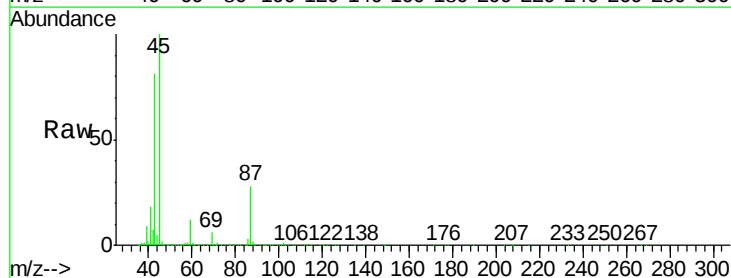
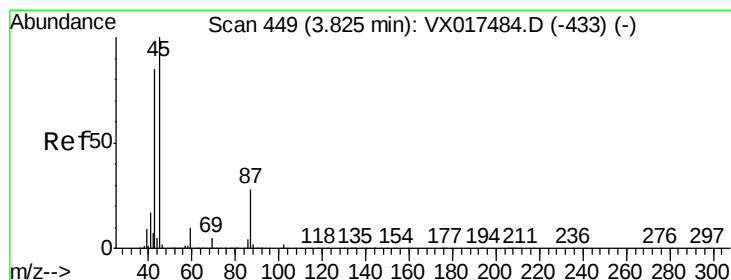
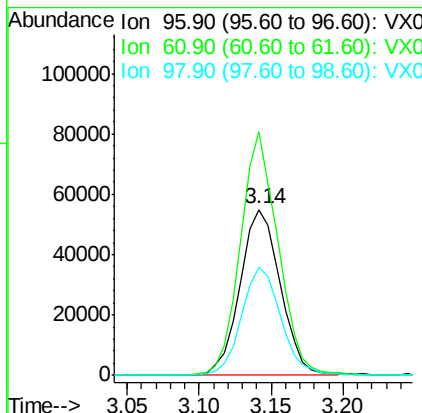
Acq: 29 Jul 2020 12:08

Tgt Ion	Ion	Ratio	Lower	Upper
96	100			
61	146.7	113.0	169.4	
98	64.7	51.8	77.8	

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

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#22

Diisopropyl ether

Concen: 18.167 ug/l

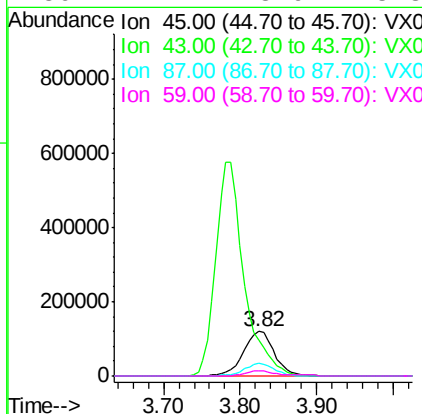
RT: 3.82 min Scan# 449

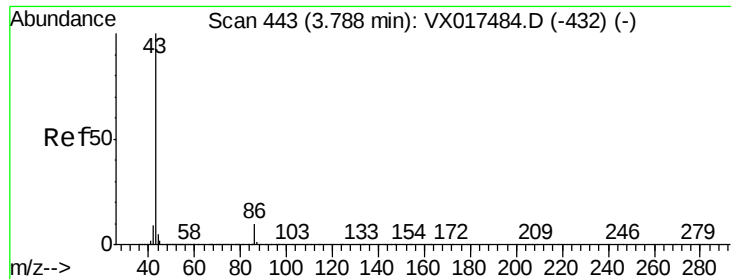
Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
43	80.3	52.0	78.0#	
87	27.5	22.2	33.4	
59	12.1	8.9	13.3	





#23

Vinyl Acetate

Concen: 91.077 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 43 Resp: 1486141

Ion Ratio Lower Upper

43 100

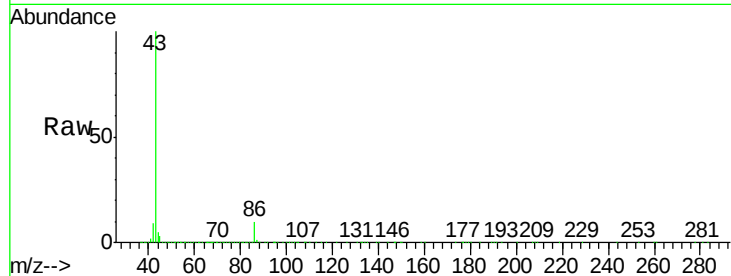
86 10.3 8.2 12.4

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

600000

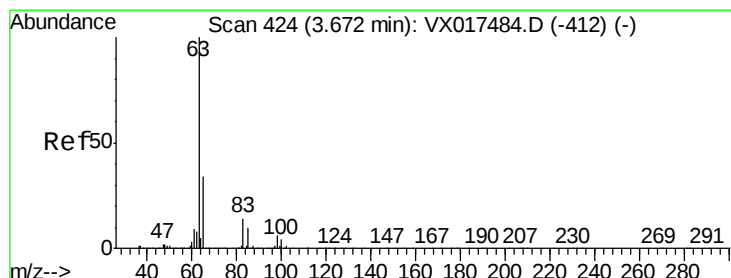
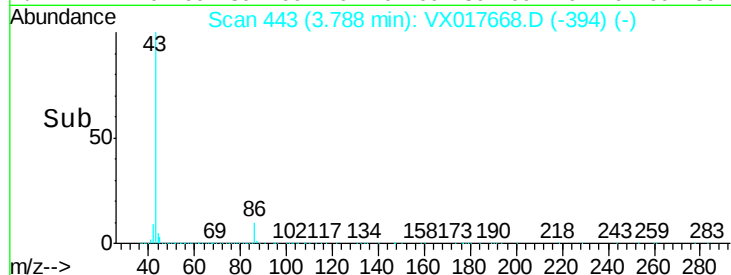
400000

200000

0

3.60 3.70 3.80 3.90 4.00

Time-->



#24

1,1-Dichloroethane

Concen: 17.994 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

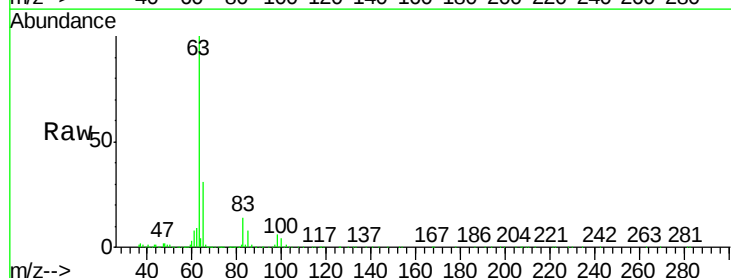
Tgt Ion: 63 Resp: 189703

Ion Ratio Lower Upper

63 100

98 6.3 3.4 10.1

100 3.6 1.9 5.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

100000

80000

60000

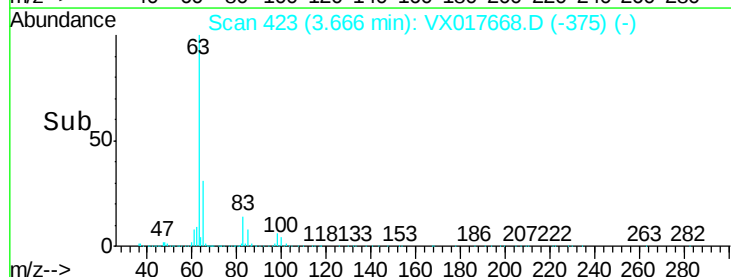
40000

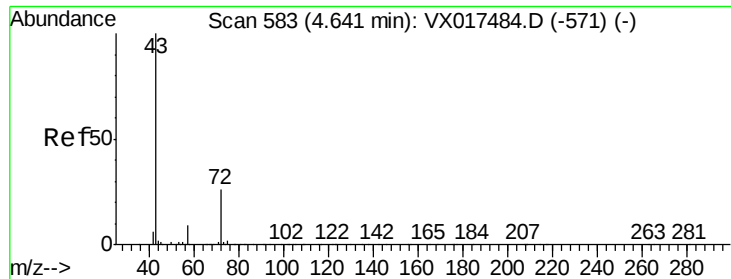
20000

0

3.60 3.70 3.80

Time-->





#25

2-Butanone

Concen: 88.255 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 43 Resp: 376169

Ion Ratio Lower Upper

43 100

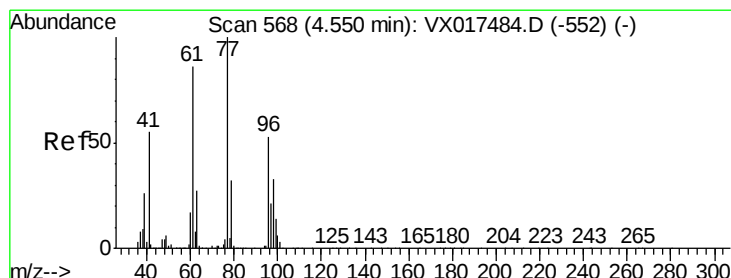
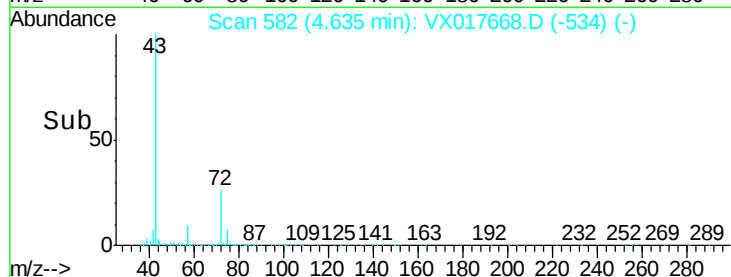
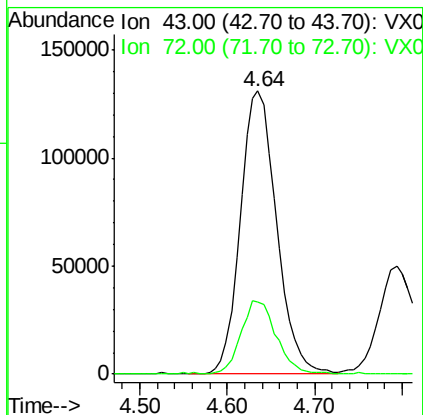
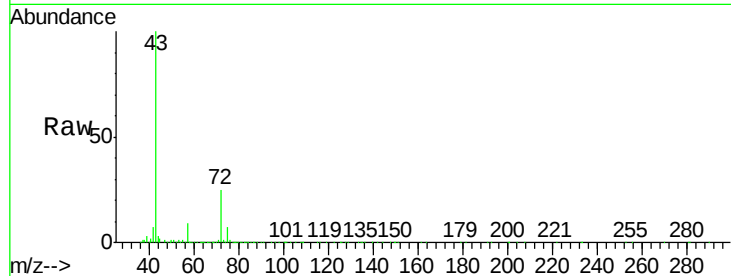
72 25.1 19.0 28.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.436 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017668.D

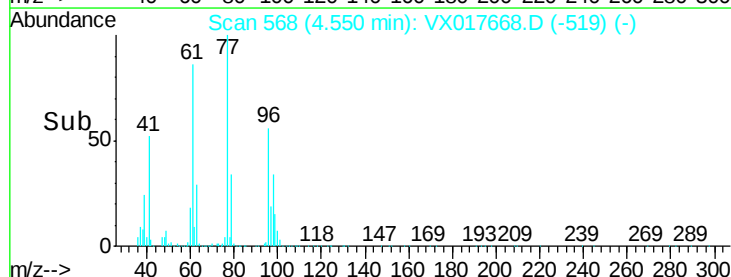
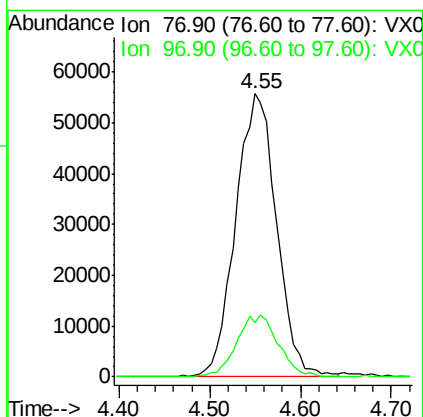
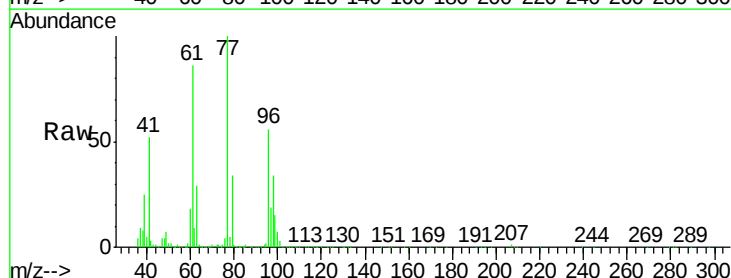
Acq: 29 Jul 2020 12:08

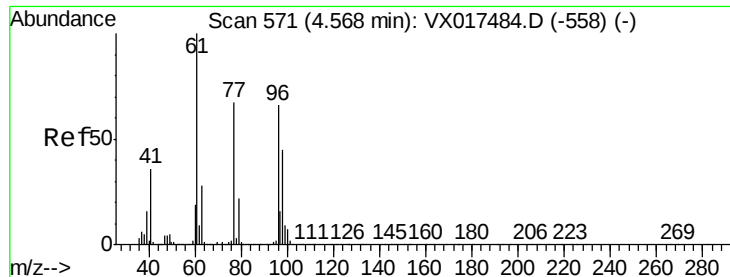
Tgt Ion: 77 Resp: 173976

Ion Ratio Lower Upper

77 100

97 22.2 10.9 32.9





#27

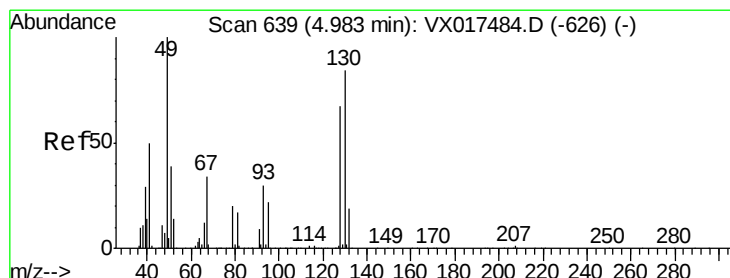
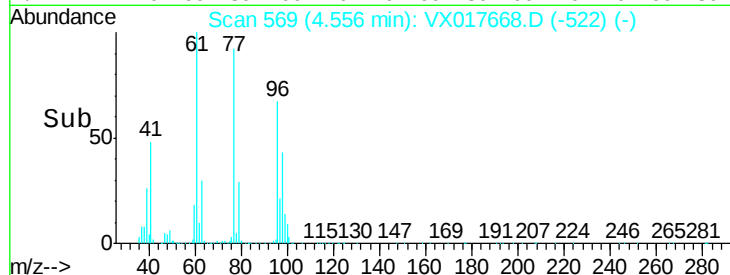
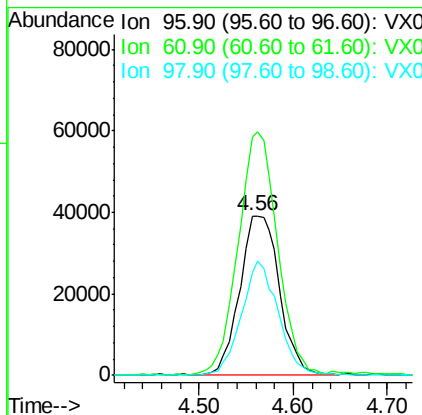
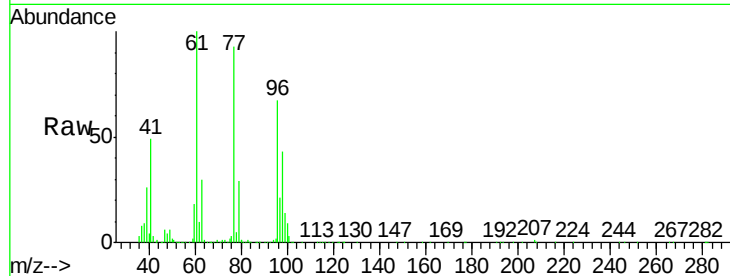
cis-1,2-Dichloroethene
 Concen: 18.163 ug/l
 RT: 4.56 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	115844		
61	149.7	0.0	301.2	
98	66.5	0.0	130.0	

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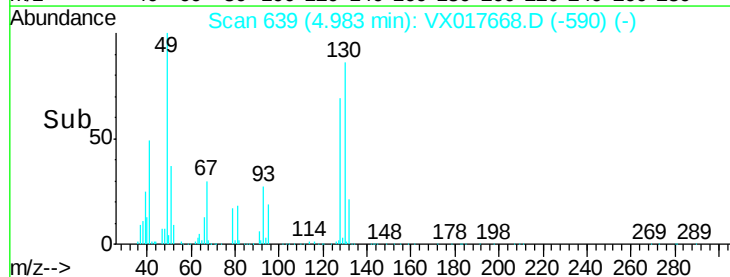
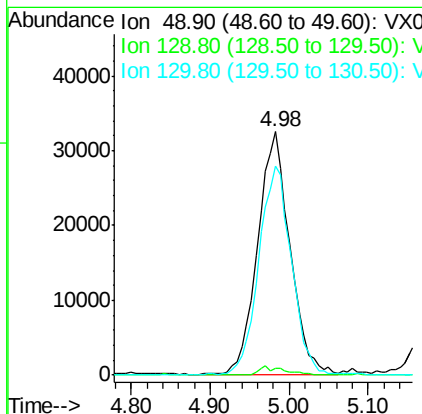
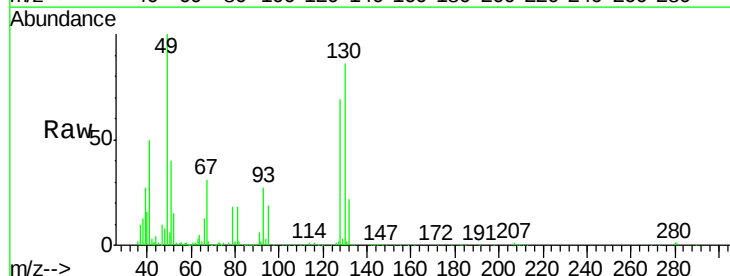
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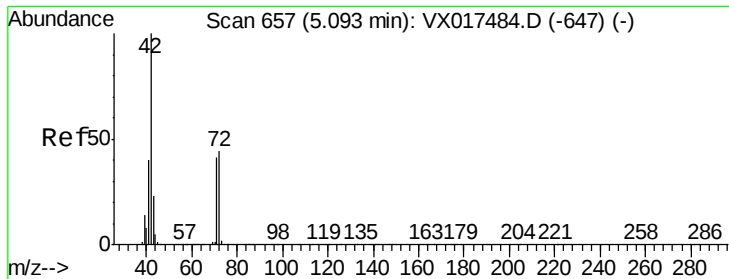


#28

Bromochloromethane
 Concen: 19.487 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	93094		
129	2.8	0.0	4.6	
130	86.6	66.7	100.1	





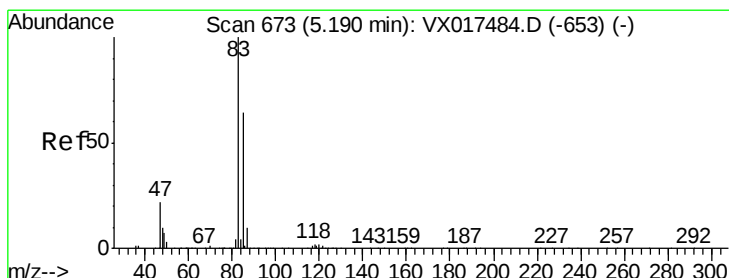
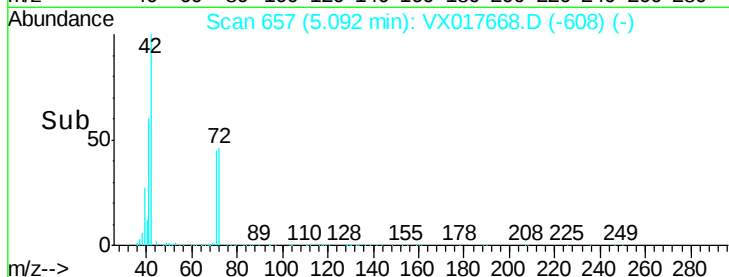
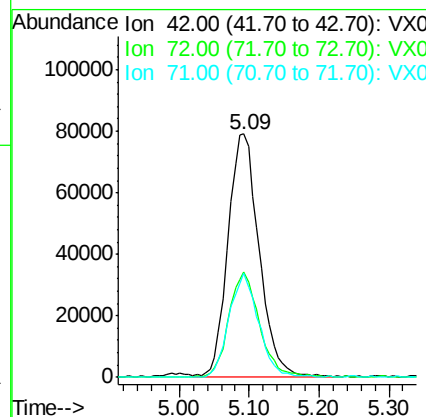
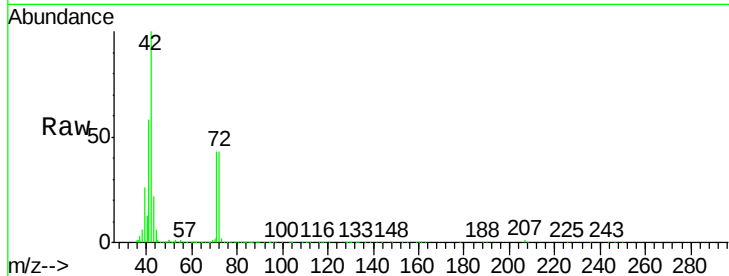
#29
Tetrahydrofuran
Concen: 91.923 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	42.9	35.5	53.3
71	40.6	33.0	49.4

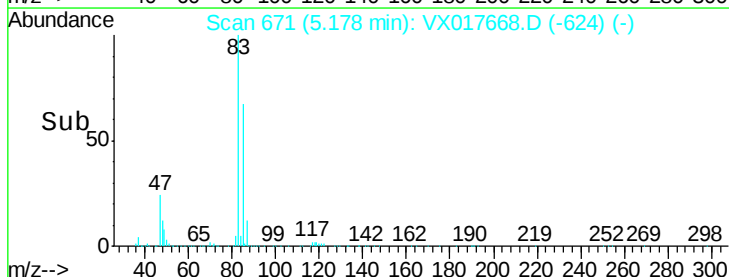
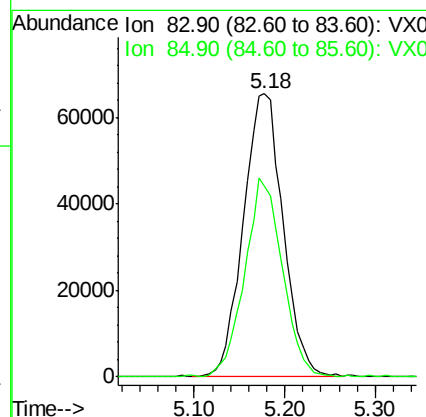
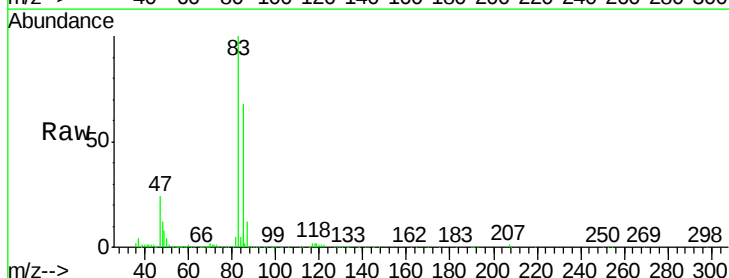
Manual Integrations
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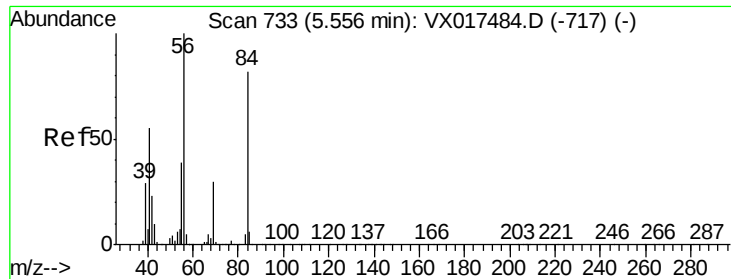
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#30
Chloroform
Concen: 18.426 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.4	77.2





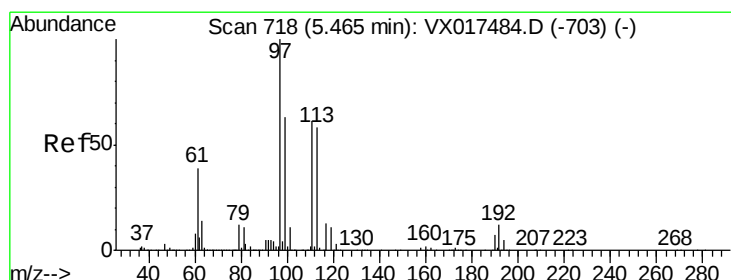
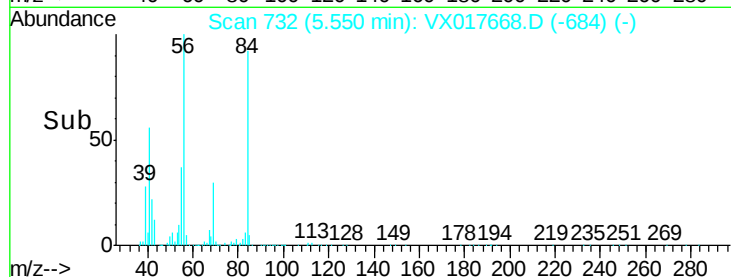
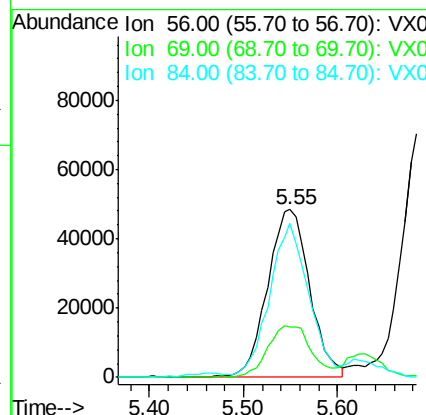
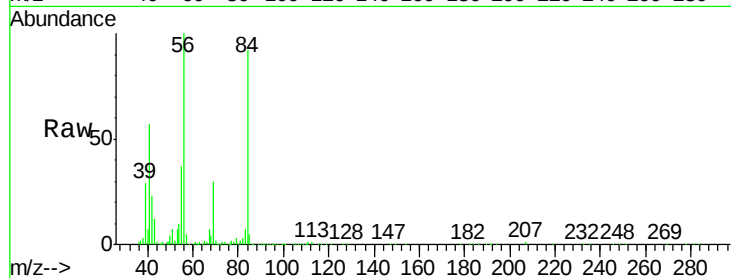
#31
Cyclohexane
Concen: 17.875 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.2	36.4
84	90.5	69.0	103.6

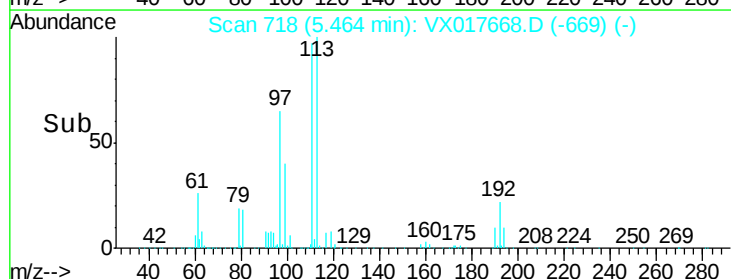
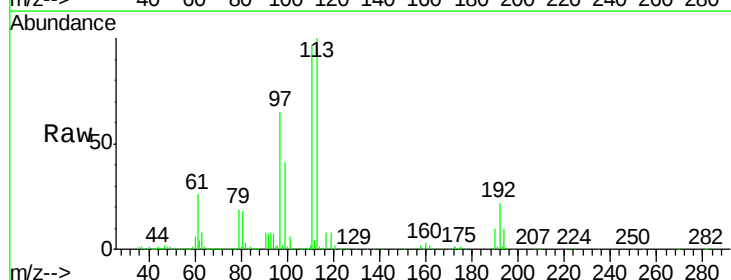
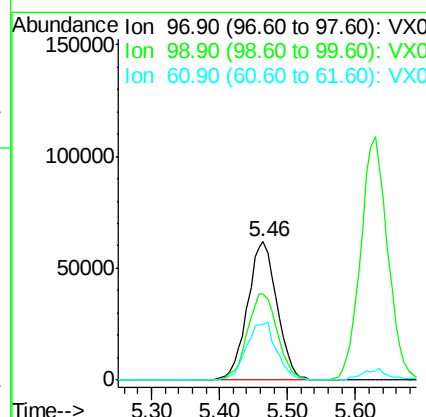
Manual Integrations
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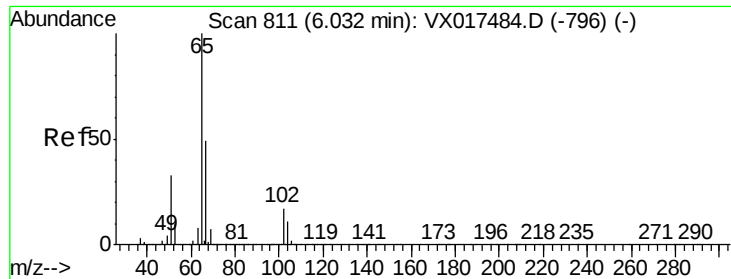
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#32
1,1,1-Trichloroethane
Concen: 18.417 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.9	77.9
61	42.1	34.1	51.1





#33

1,2-Dichloroethane-d4

Concen: 48.519 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 65 Resp: 330748

Ion Ratio Lower Upper

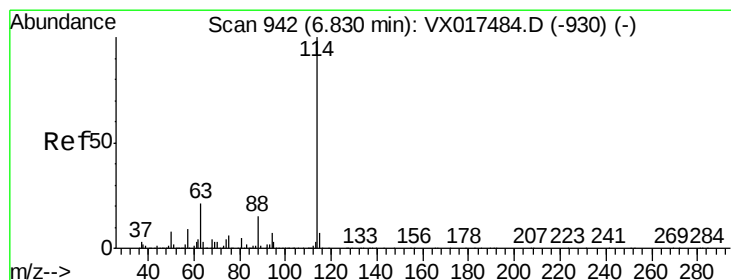
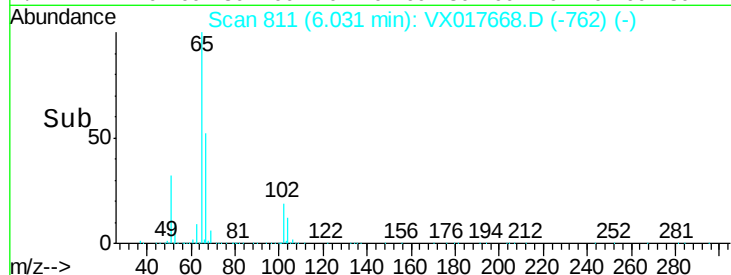
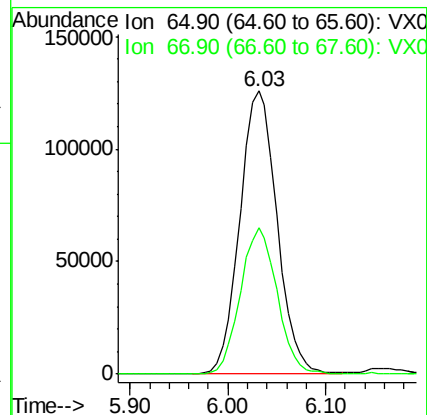
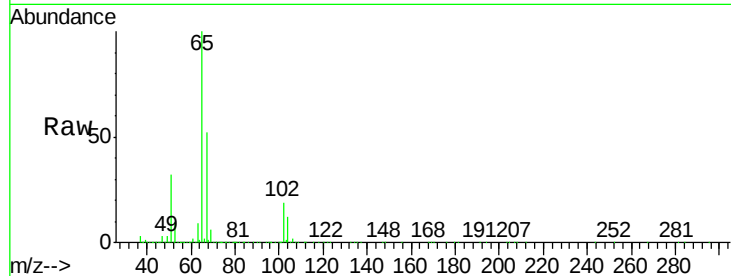
65 100

67 51.2 0.0 102.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

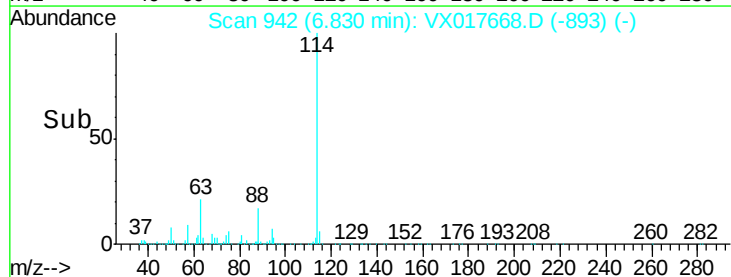
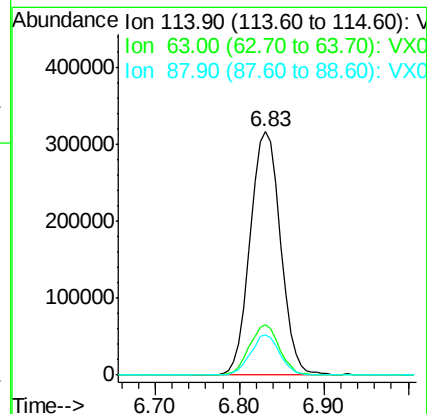
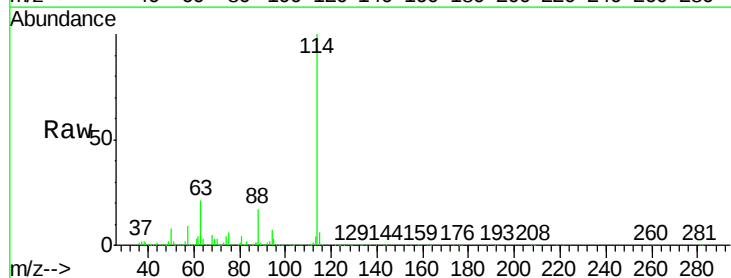
Tgt Ion: 114 Resp: 777985

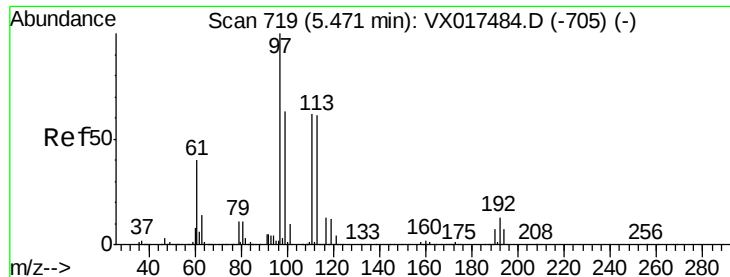
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.6

88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.432 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

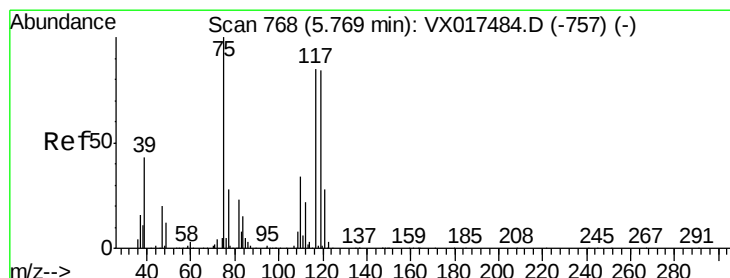
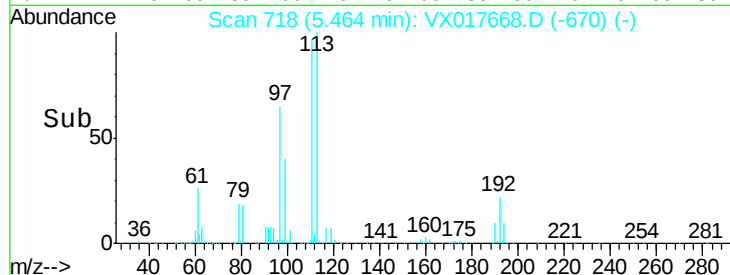
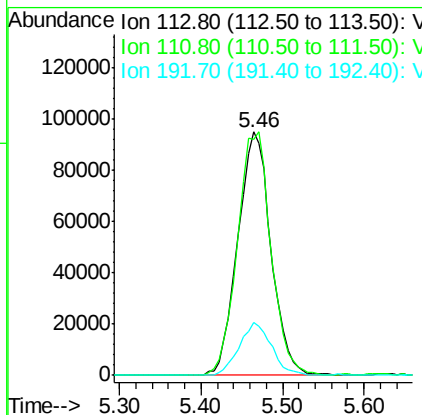
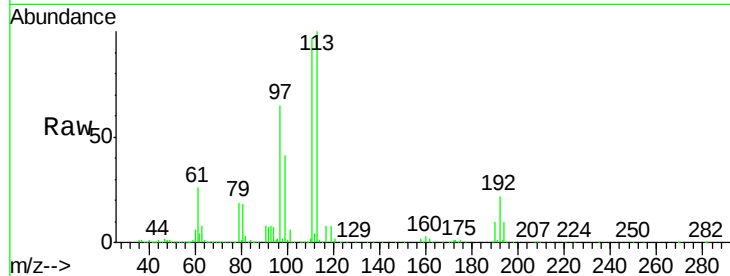
ClientSampleId :

VX0729WBSD01

Tgt Ion:	113	Resp:	267610
Ion Ratio	Lower	Upper	
113	100		
111	101.4	80.7	121.1
192	21.2	16.9	25.3

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 18.886 ug/l

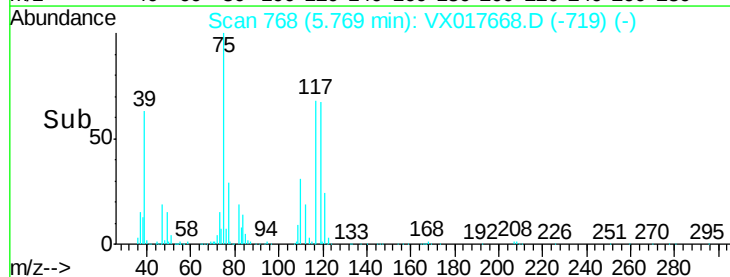
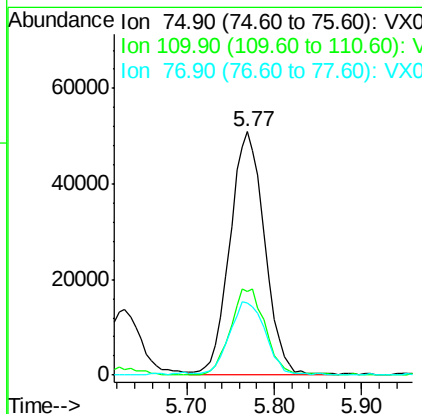
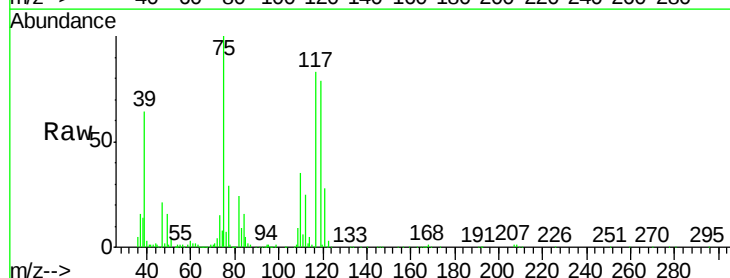
RT: 5.77 min Scan# 768

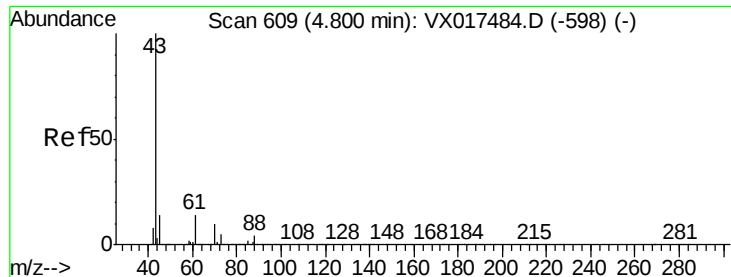
Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Tgt Ion:	75	Resp:	140920
Ion Ratio	Lower	Upper	
75	100		
110	35.0	18.1	54.3
77	30.4	24.6	37.0





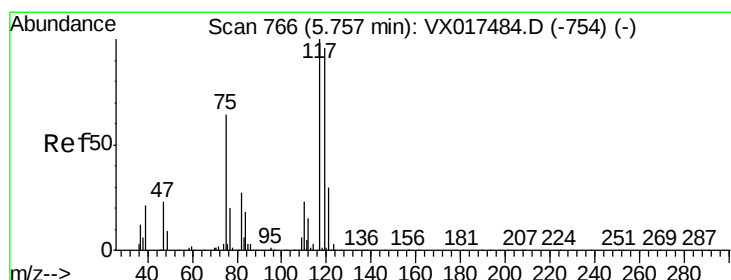
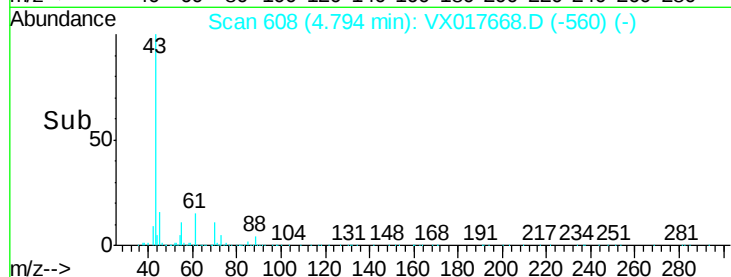
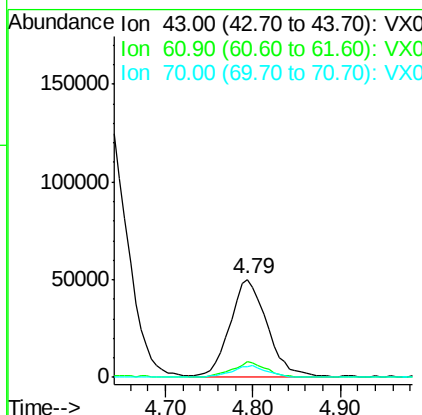
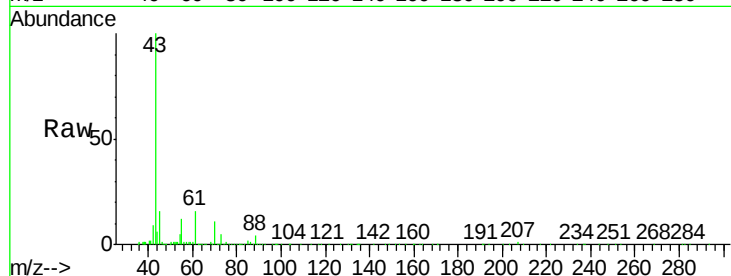
#37
Ethyl Acetate
Concen: 18.065 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.7	16.1
70	11.0	8.5	12.7

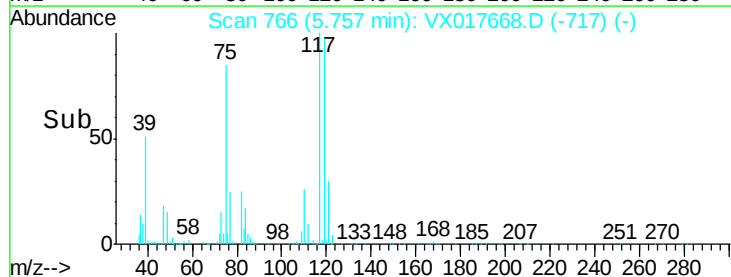
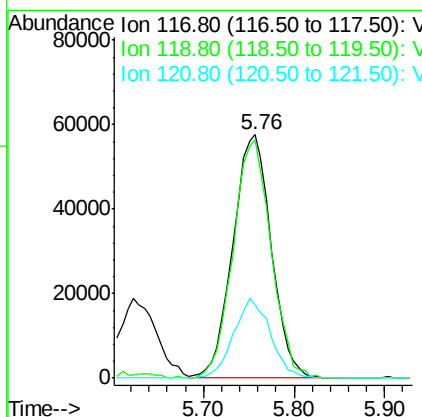
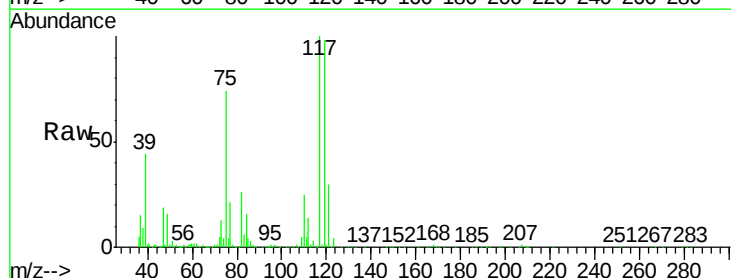
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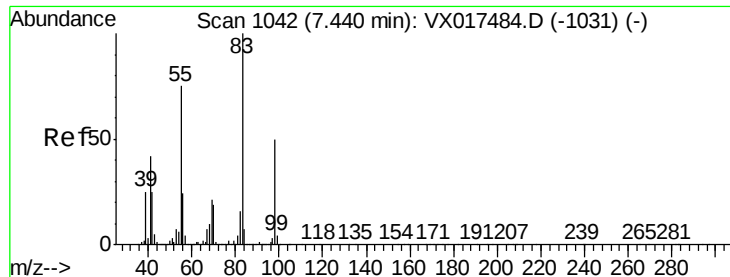
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#38
Carbon Tetrachloride
Concen: 18.693 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.4	113.0
121	30.2	24.3	36.5





#39

Methylcyclohexane

Concen: 17.103 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

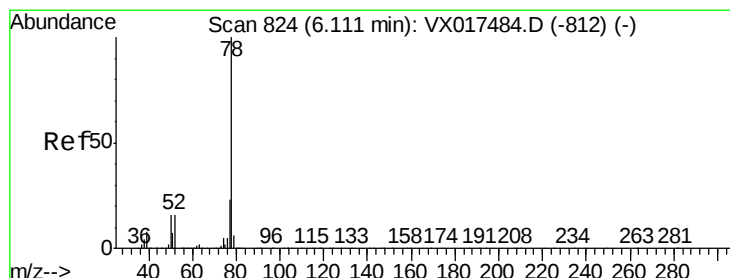
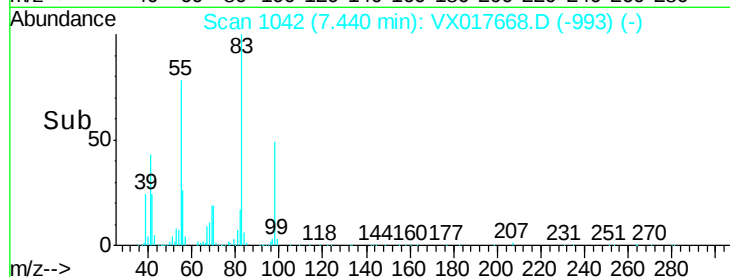
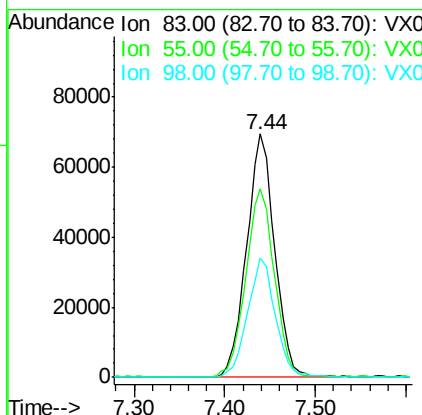
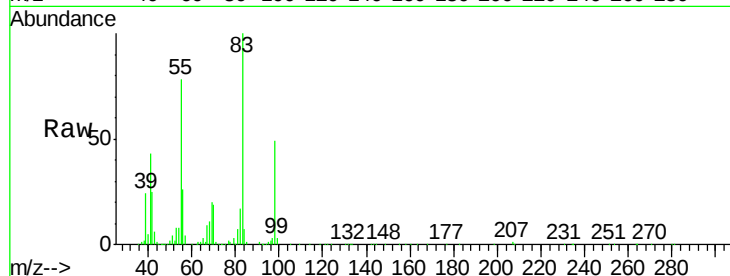
ClientSampleId :

VX0729WBSD01

Tgt Ion:	83	Resp:	148974
Ion	Ratio	Lower	Upper
83	100		
55	77.6	61.8	92.8
98	48.9	36.9	55.3

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#40

Benzene

Concen: 18.041 ug/l

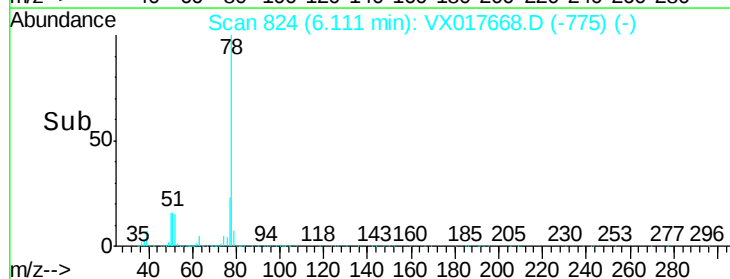
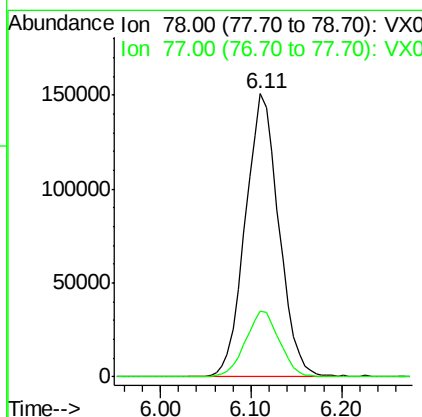
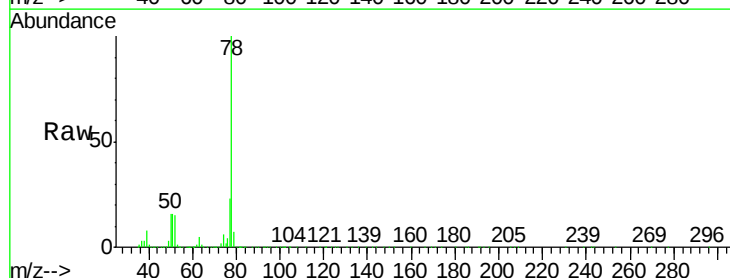
RT: 6.11 min Scan# 824

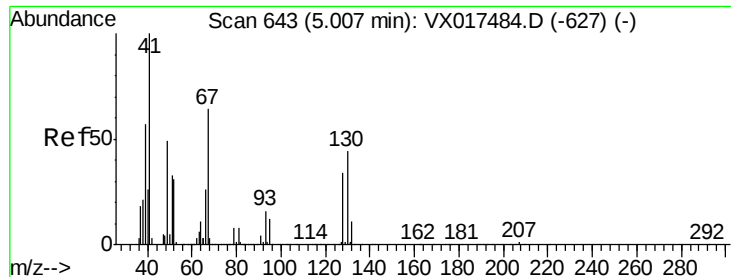
Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Tgt Ion:	78	Resp:	385943
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.4	29.2





#41

Methacrylonitrile

Concen: 17.688 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 41 Resp: 82773

Ion Ratio Lower Upper

41 100

39 59.0 43.9 65.9

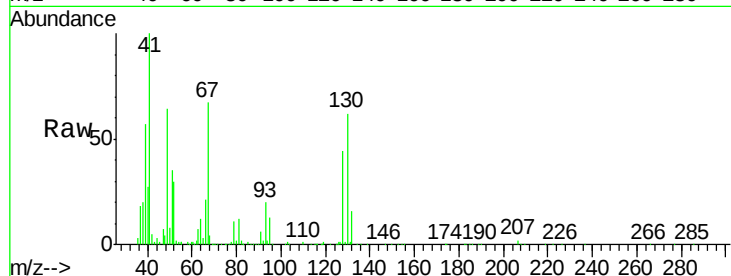
67 67.4 54.0 81.0

52 29.2 23.0 34.6

Manual Integrations
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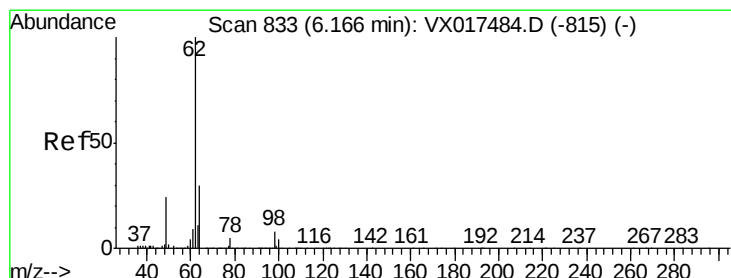
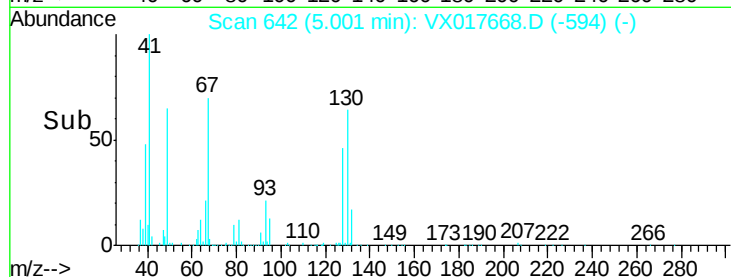
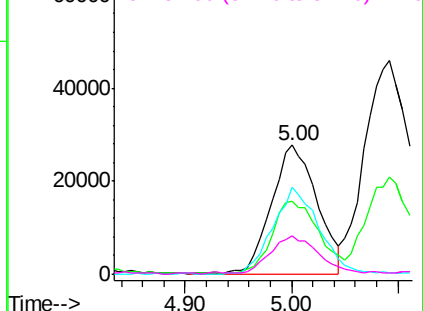


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 18.991 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX017668.D

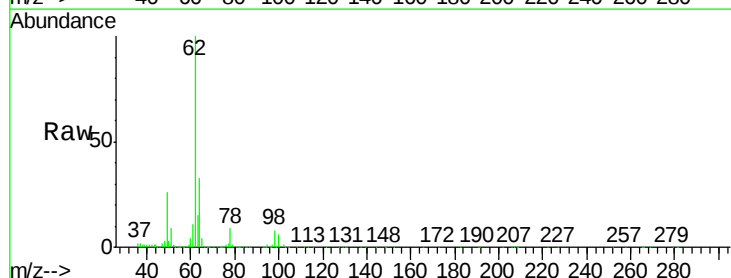
Acq: 29 Jul 2020 12:08

Tgt Ion: 62 Resp: 166198

Ion Ratio Lower Upper

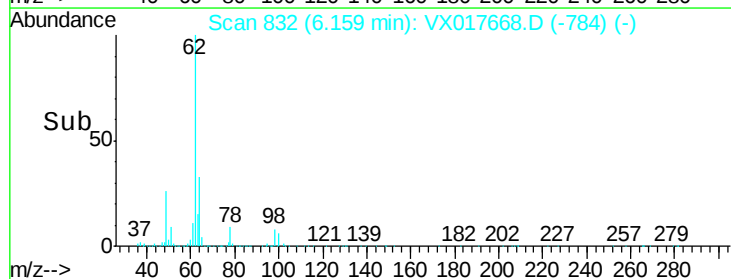
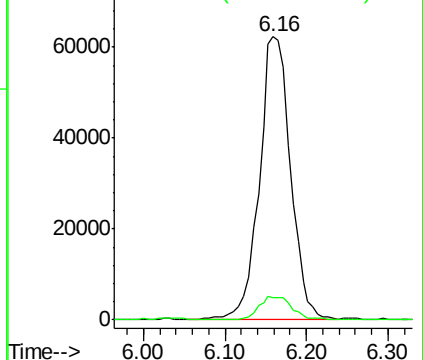
62 100

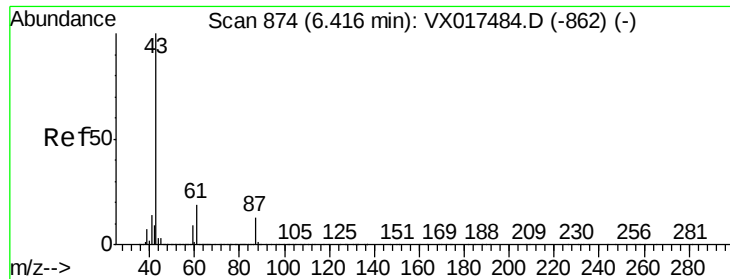
98 8.8 0.0 16.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





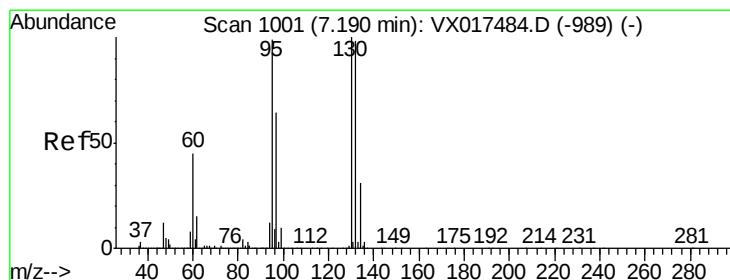
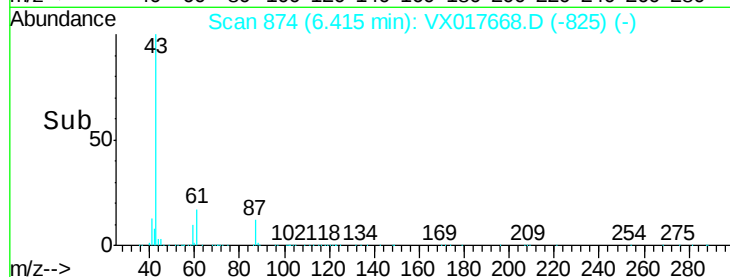
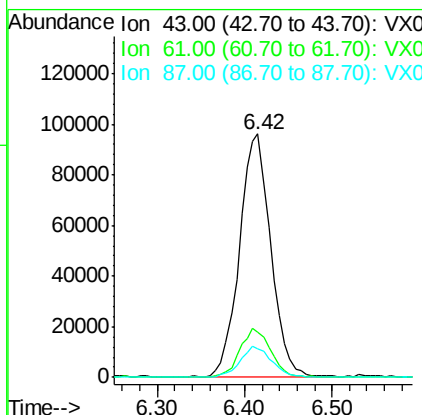
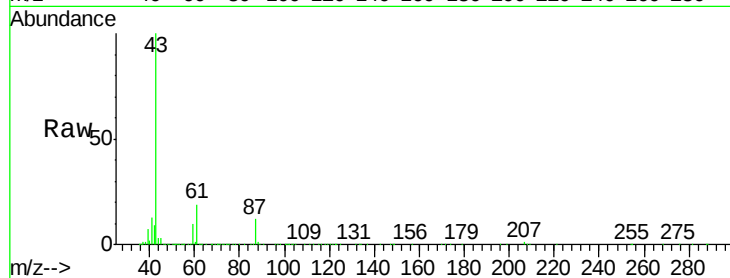
#43
Isopropyl Acetate
Concen: 17.770 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.5	23.3
87	12.8	10.5	15.7

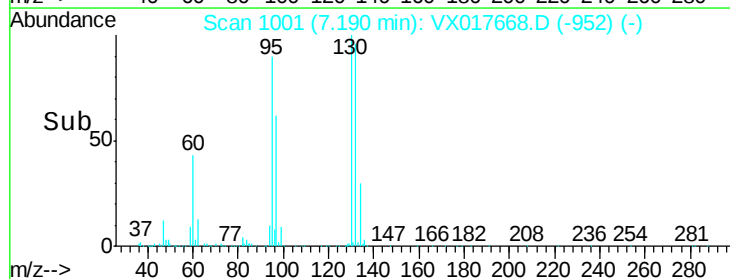
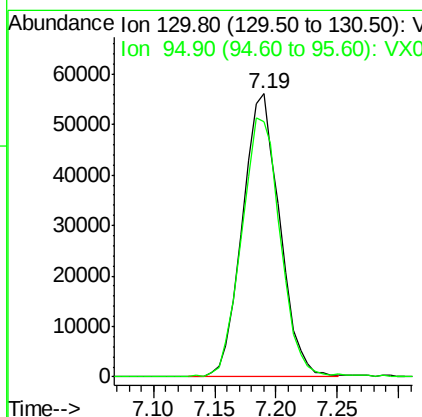
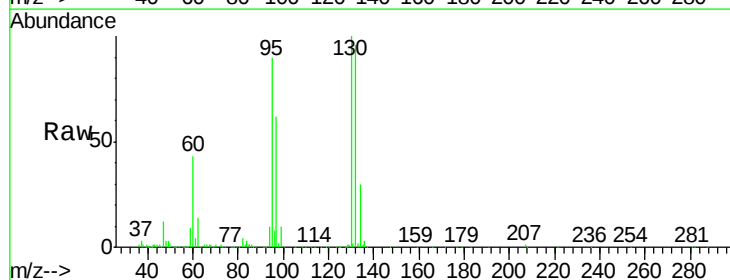
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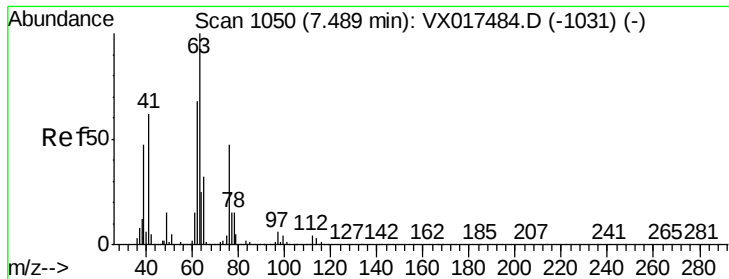
MMDadoda
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#44
Trichloroethene
Concen: 19.040 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.3	0.0	189.0





#45

1,2-Dichloropropane

Concen: 18.428 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 63 Resp: 109281

Ion Ratio Lower Upper

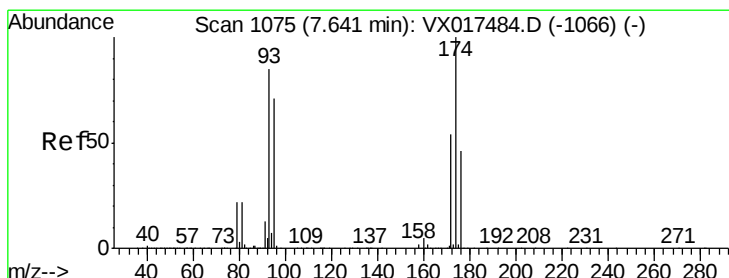
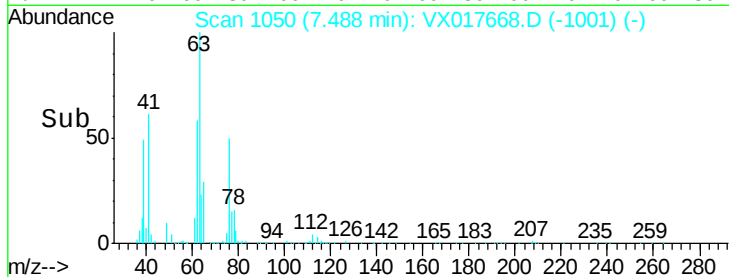
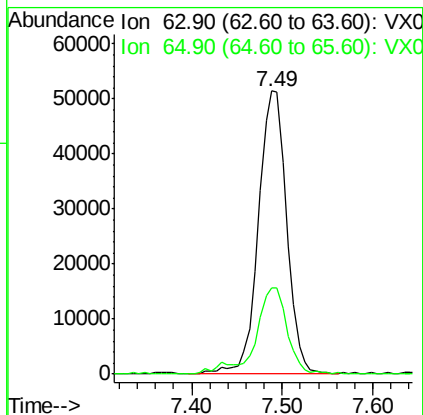
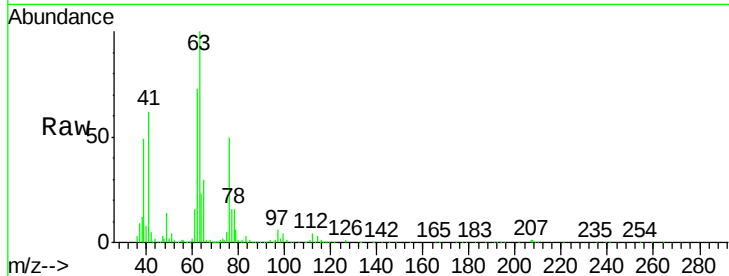
63 100

65 30.3 24.5 36.7

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#46

Dibromomethane

Concen: 18.245 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

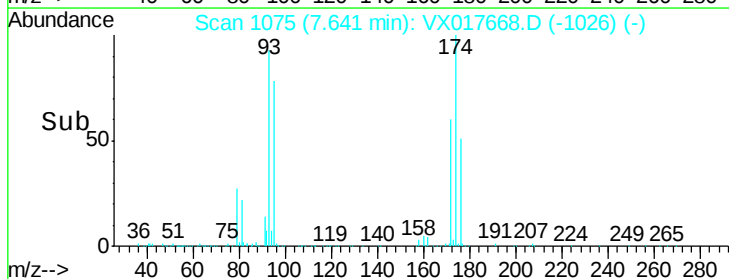
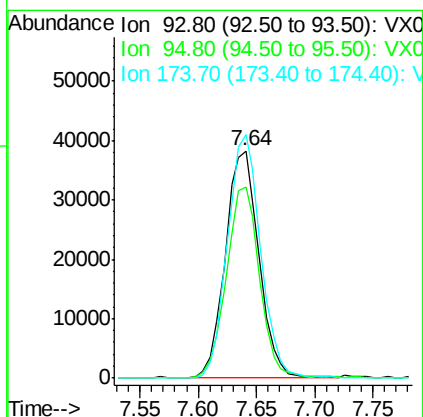
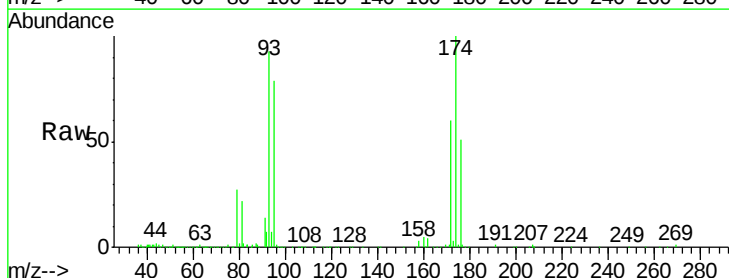
Tgt Ion: 93 Resp: 76463

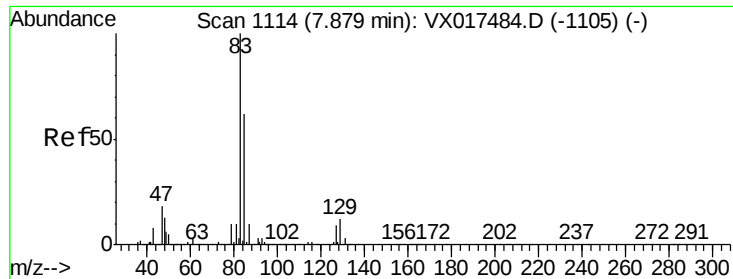
Ion Ratio Lower Upper

93 100

95 83.5 66.6 99.8

174 105.9 87.0 130.6





#47

Bromodichloromethane

Concen: 18.536 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

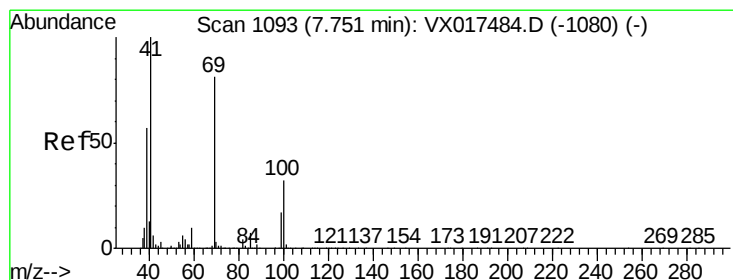
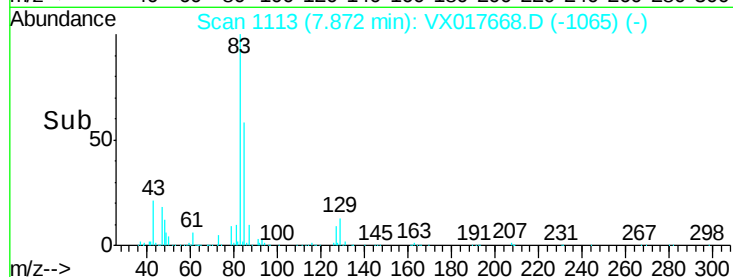
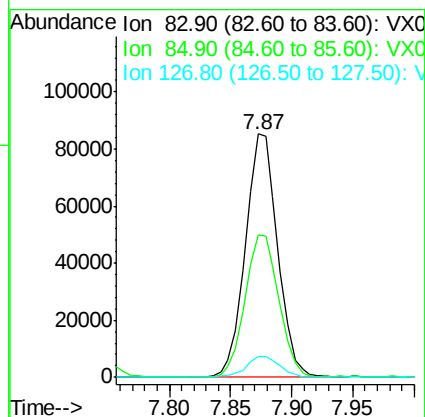
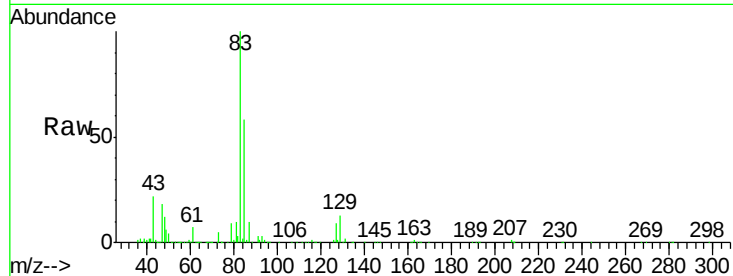
ClientSampleId :

VX0729WBSD01

Tgt Ion:	83	Resp:	156306
Ion	Ratio	Lower	Upper
83	100		
85	58.1	51.8	77.8
127	8.7	7.4	11.2

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#48

Methyl methacrylate

Concen: 17.585 ug/l

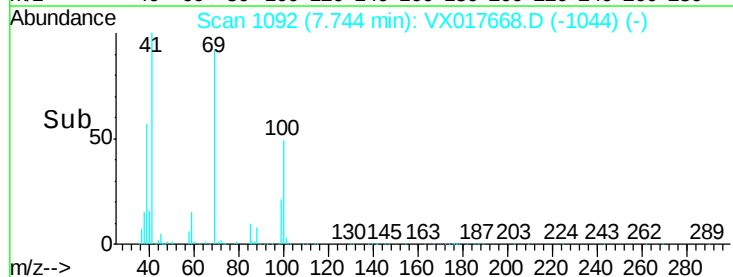
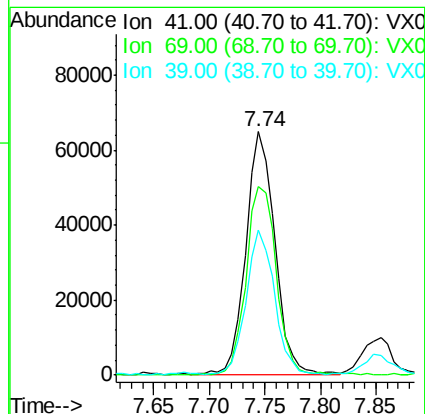
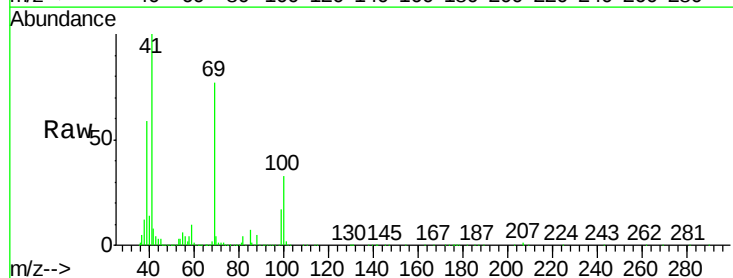
RT: 7.74 min Scan# 1092

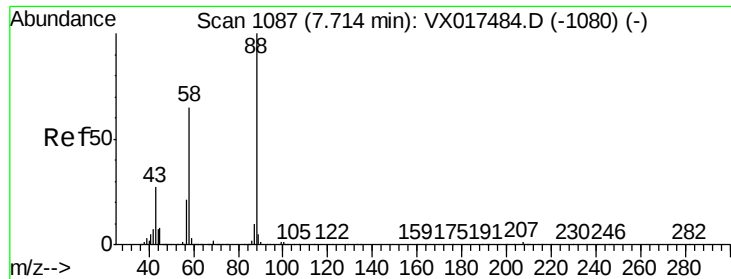
Delta R.T. -0.01 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Tgt Ion:	41	Resp:	117416
Ion	Ratio	Lower	Upper
41	100		
69	81.9	63.1	94.7
39	57.8	45.1	67.7





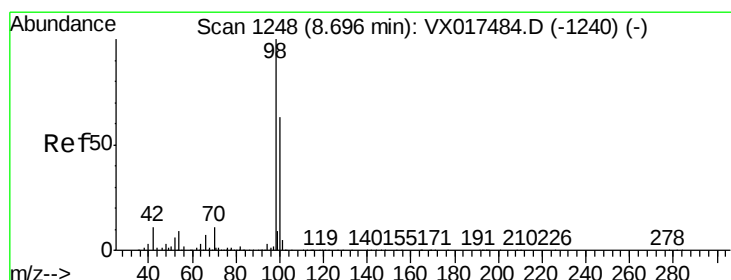
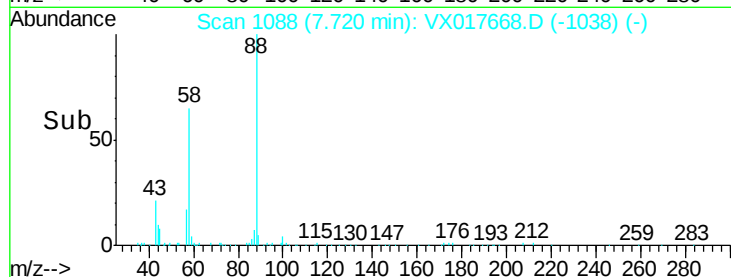
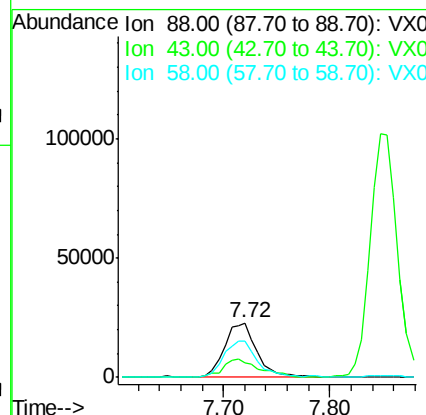
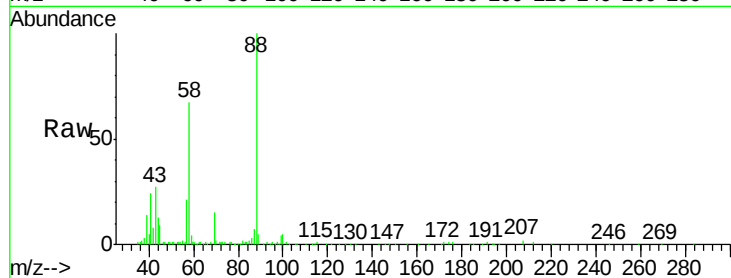
#49
1,4-Dioxane
Concen: 374.484 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	36.9	27.8	41.6
58	68.5	58.3	87.5

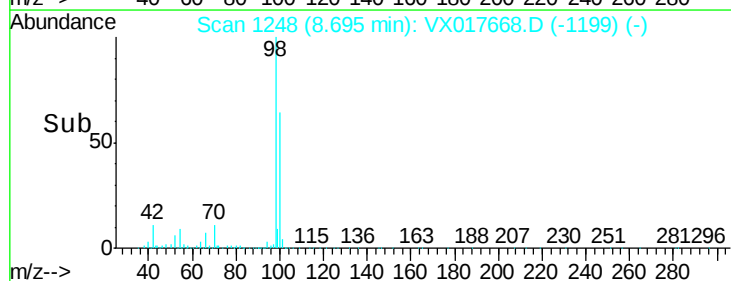
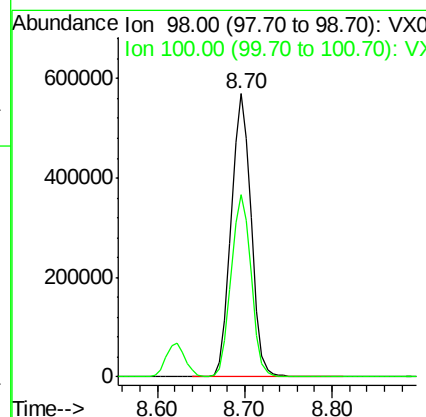
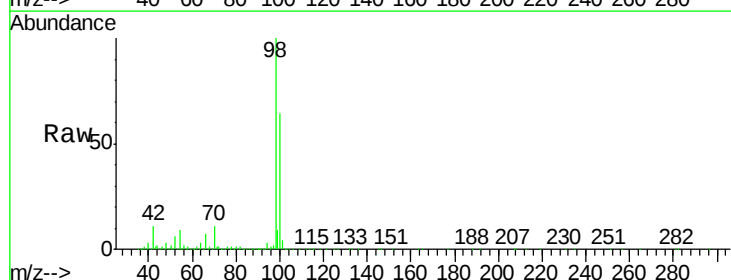
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#50
Toluene-d8
Concen: 48.040 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5





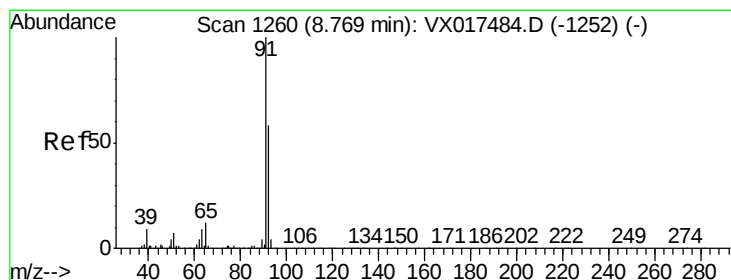
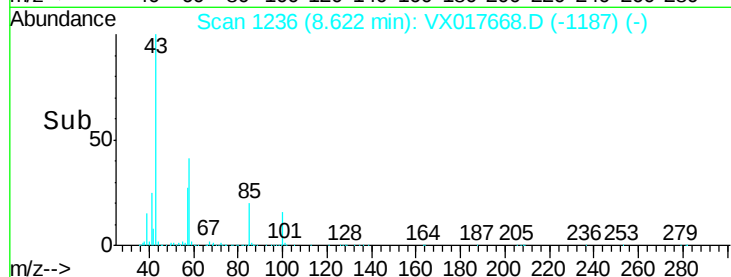
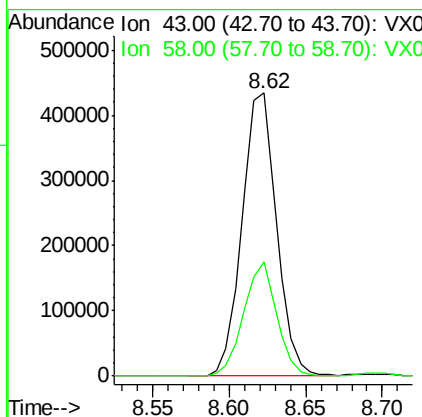
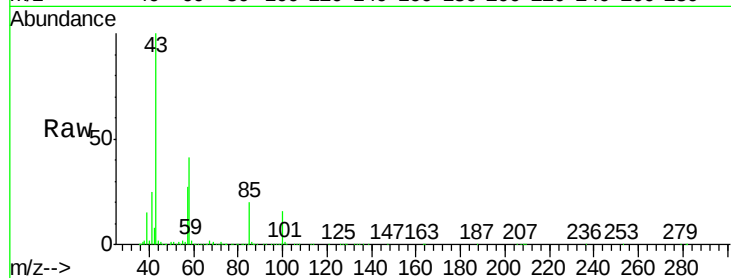
#51
 4-Methyl-2-Pentanone
 Concen: 84.567 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Tgt Ion: 43 Resp: 679683
 Ion Ratio Lower Upper
 43 100
 58 38.6 31.0 46.4

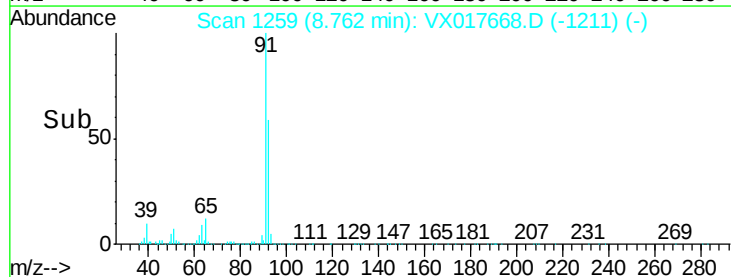
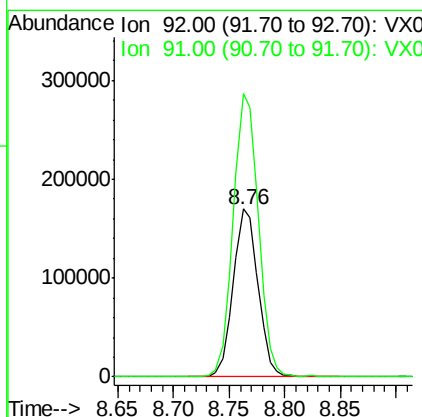
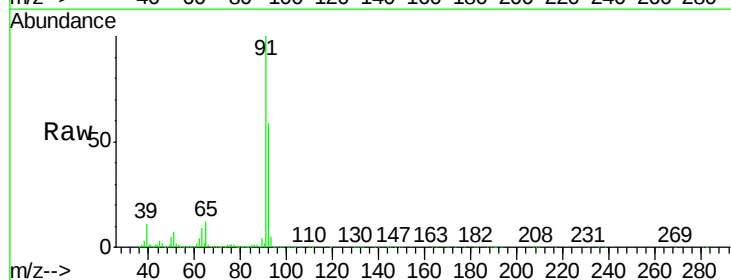
Manual Integrations
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#52
 Toluene
 Concen: 19.147 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Tgt Ion: 92 Resp: 262679
 Ion Ratio Lower Upper
 92 100
 91 171.1 137.6 206.4





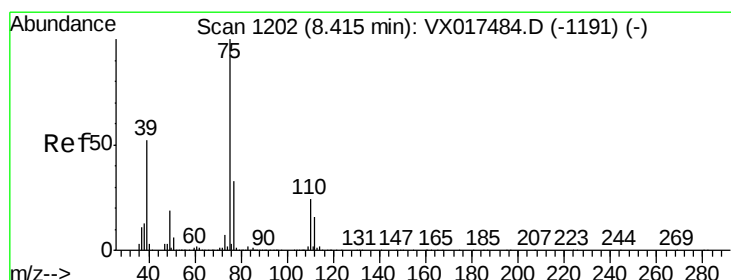
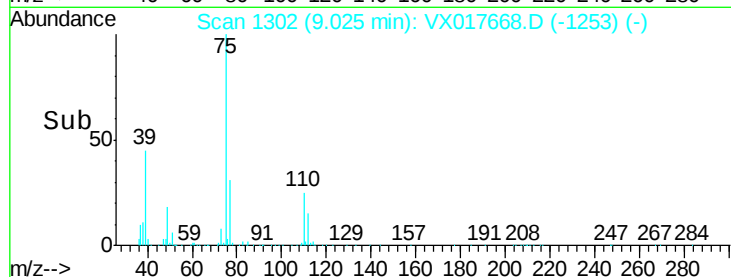
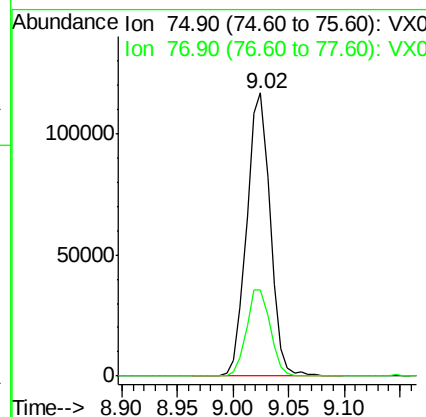
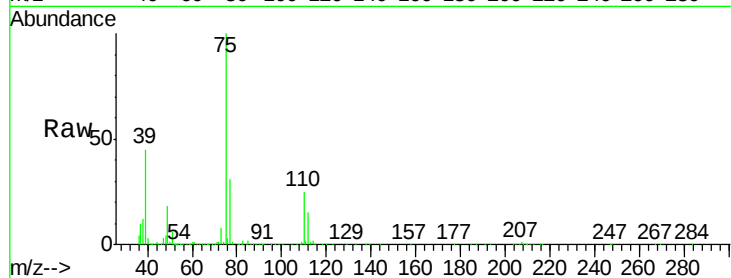
#53
t-1,3-Dichloropropene
Concen: 18.031 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion: 75 Resp: 170208
Ion Ratio Lower Upper
75 100
77 30.6 25.5 38.3

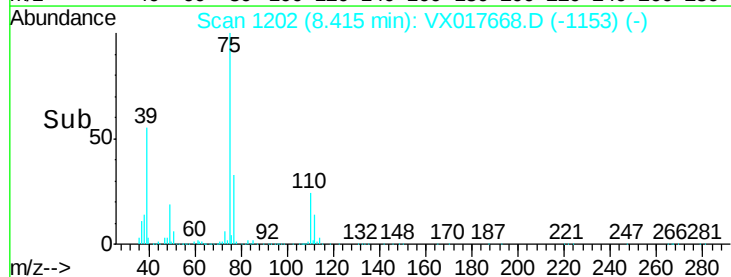
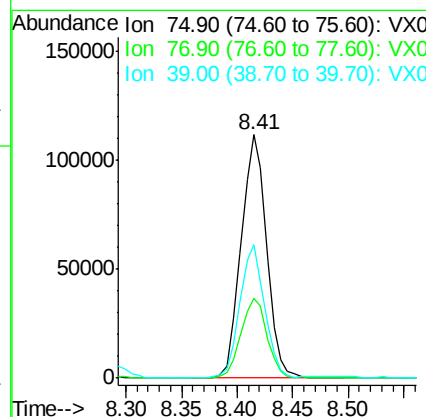
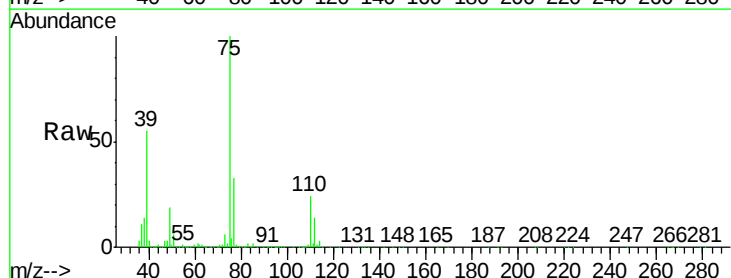
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#54
cis-1,3-Dichloropropene
Concen: 18.388 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion: 75 Resp: 177053
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3
39 54.6 41.8 62.8





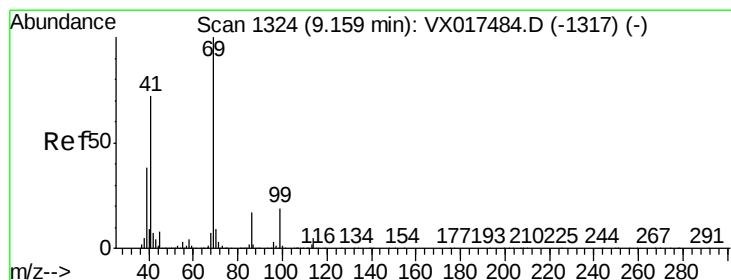
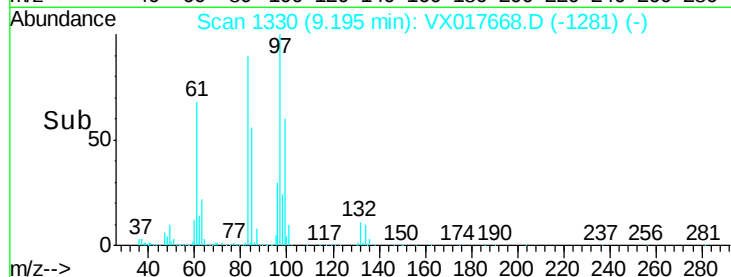
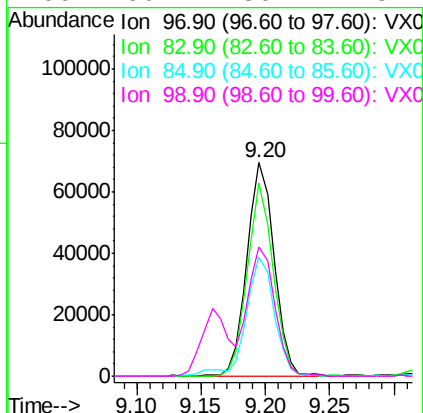
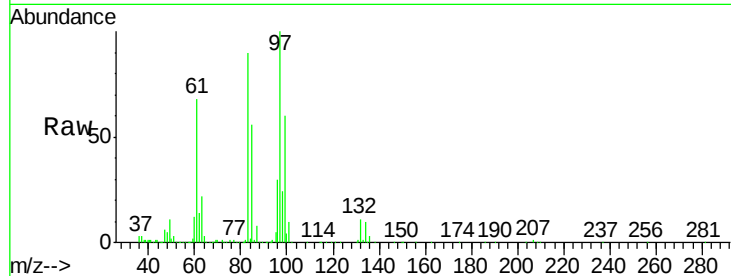
#55
 1,1,2-Trichloroethane
 Concen: 17.714 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	101237		
83	90.5	67.6	101.4	
85	55.9	44.6	67.0	
99	60.2	50.2	75.4	

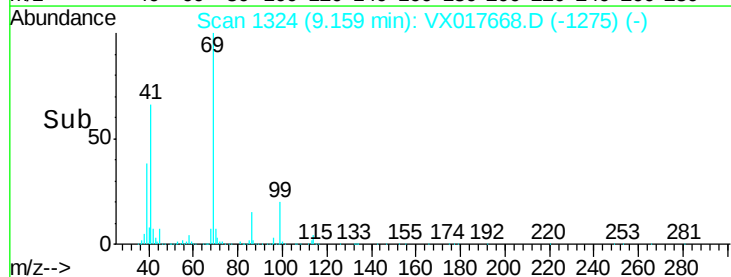
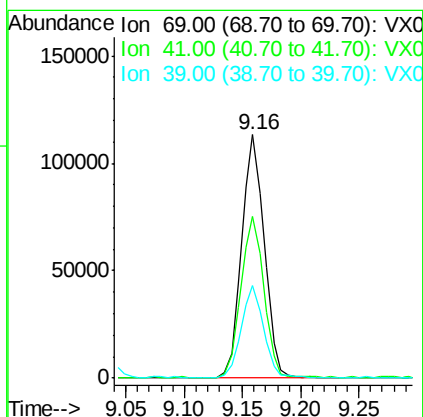
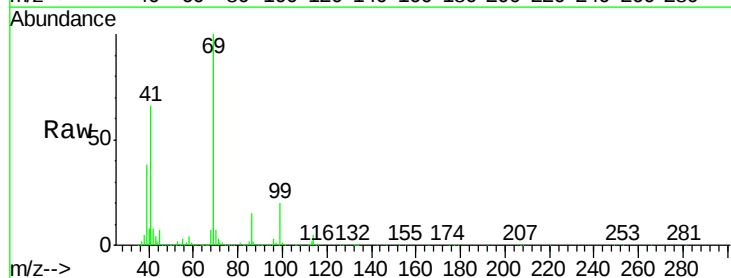
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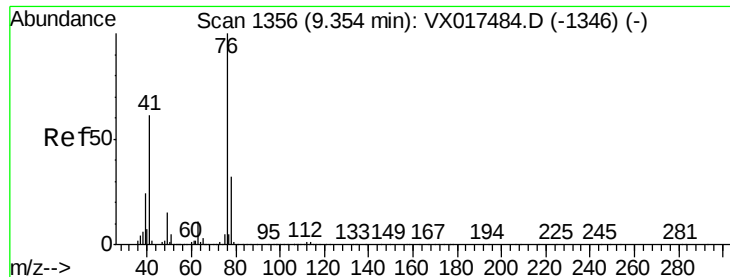
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#56
 Ethyl methacrylate
 Concen: 17.958 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	154625		
41	67.4	55.0	82.6	
39	37.3	30.0	45.0	





#57

1,3-Dichloropropane

Concen: 17.626 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 76 Resp: 165871

Ion Ratio Lower Upper

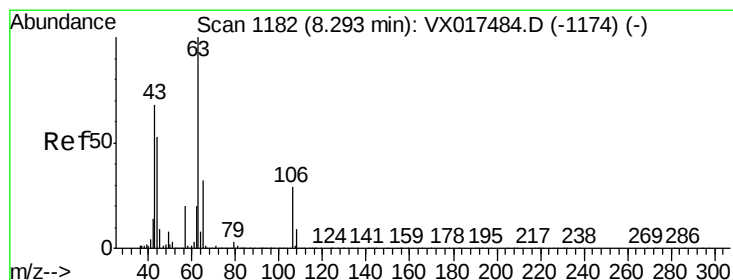
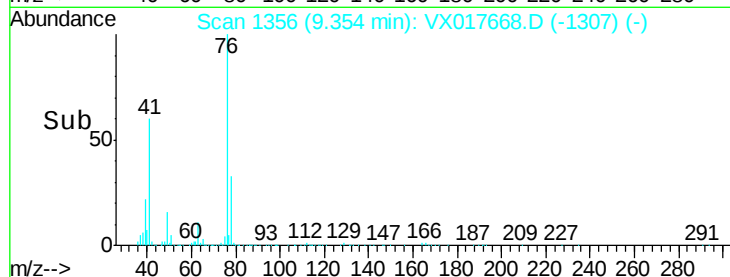
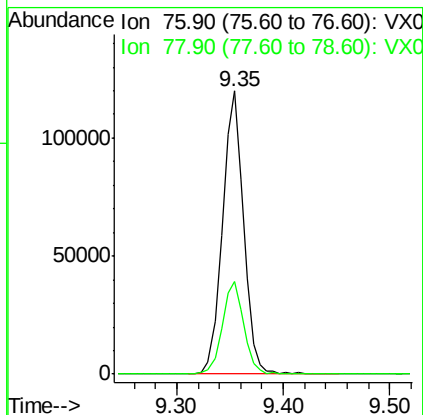
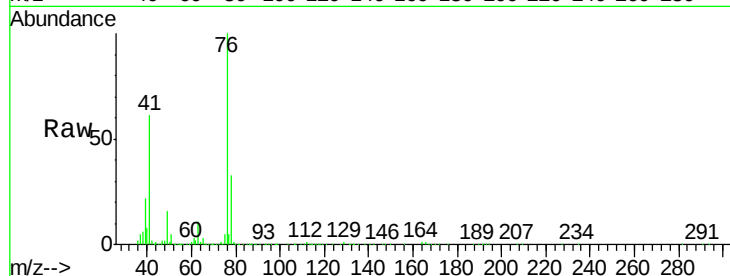
76 100

78 33.3 25.8 38.8

Manual Integrations
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#58

2-Chloroethyl Vinyl ether

Concen: 95.986 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX017668.D

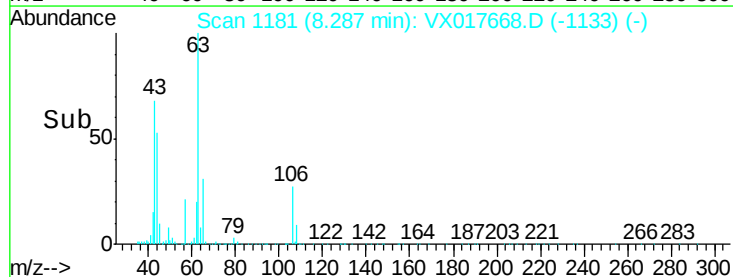
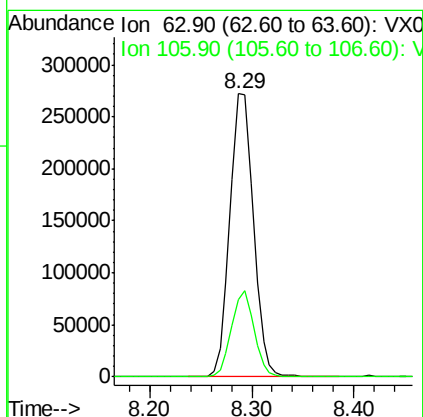
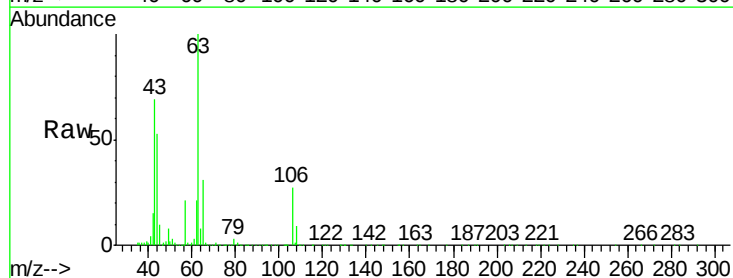
Acq: 29 Jul 2020 12:08

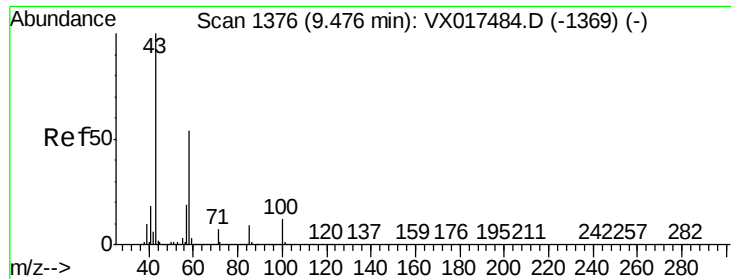
Tgt Ion: 63 Resp: 435415

Ion Ratio Lower Upper

63 100

106 29.2 22.6 34.0





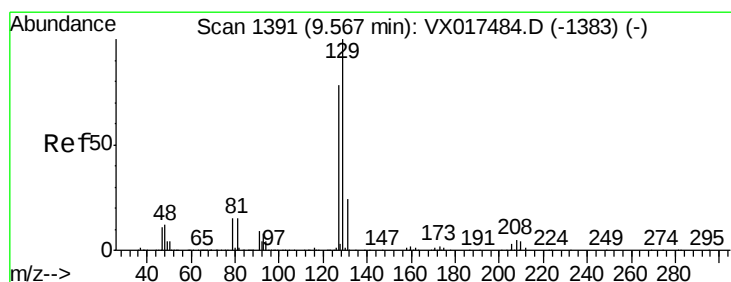
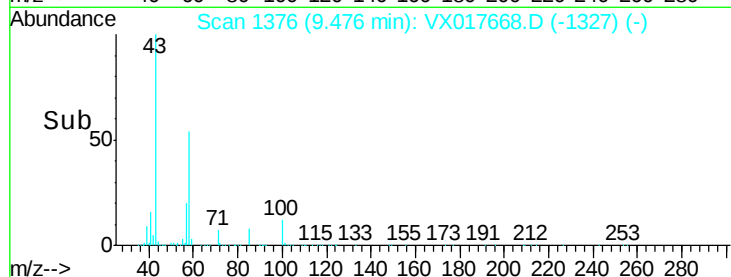
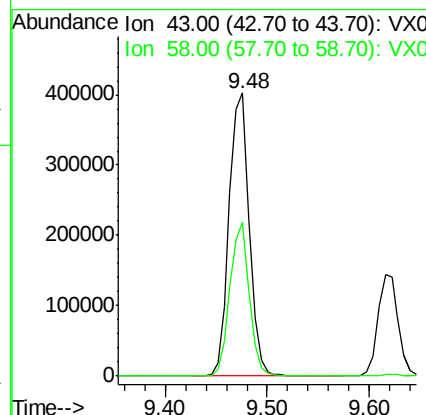
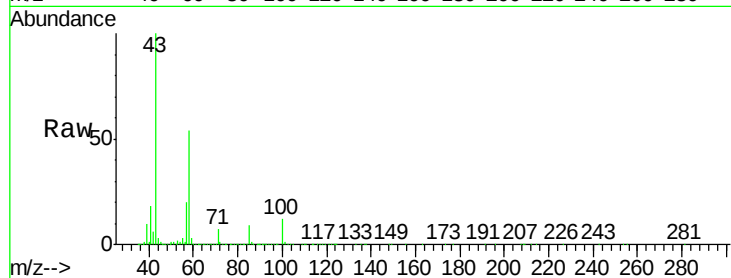
#59
2-Hexanone
Concen: 91.214 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion: 43 Resp: 551946
Ion Ratio Lower Upper
43 100
58 52.0 26.6 79.8

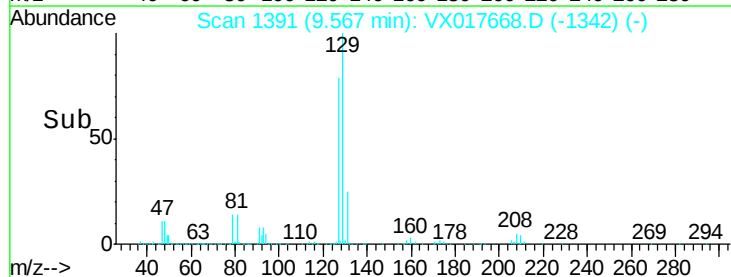
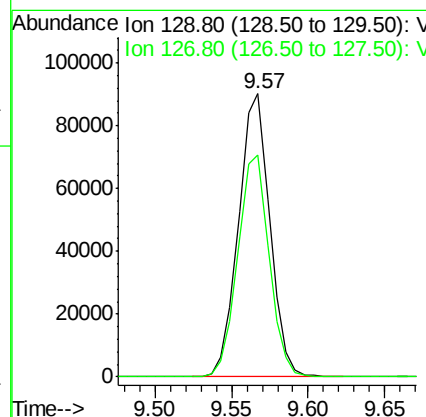
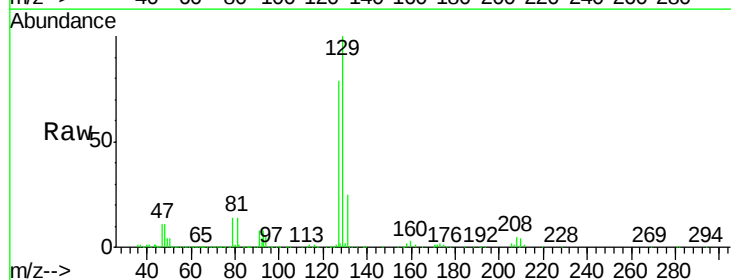
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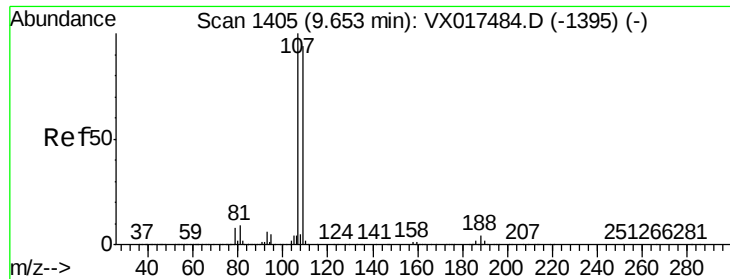
MMDadoda
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#60
Dibromochloromethane
Concen: 17.633 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion: 129 Resp: 128083
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.1





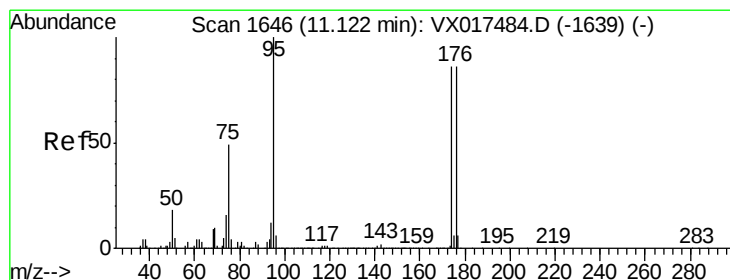
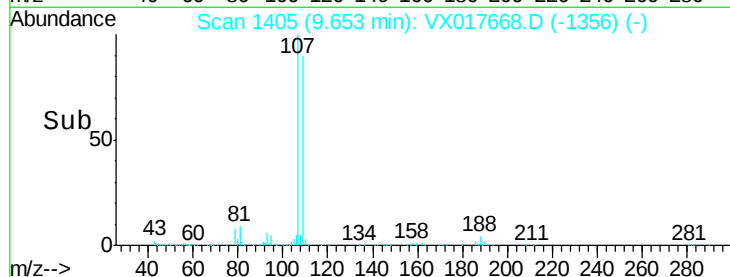
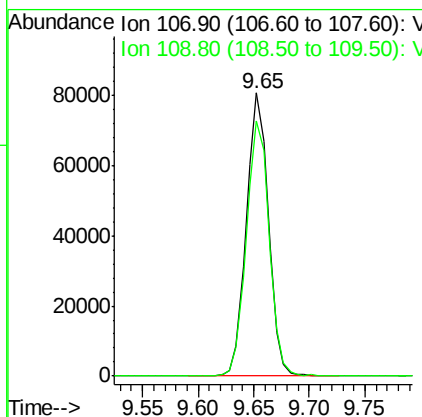
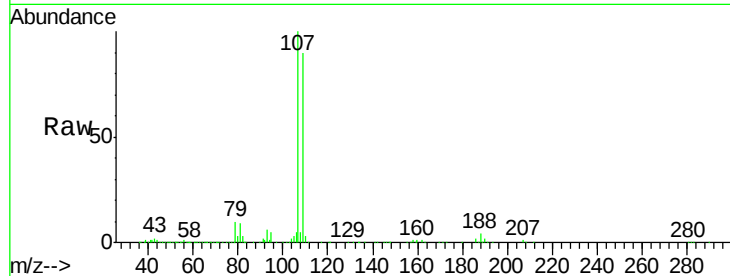
#61
 1,2-Dibromoethane
 Concen: 18.331 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Tgt Ion	Ratio	Lower	Upper
107	100		
109	93.4	74.9	112.3

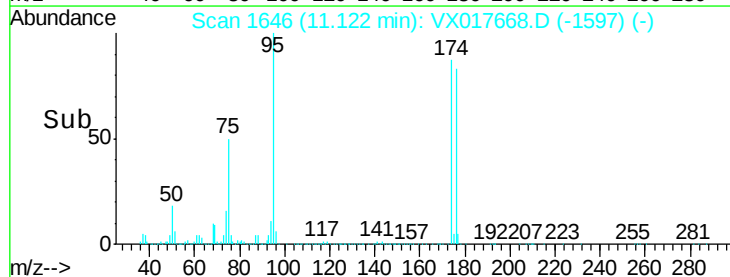
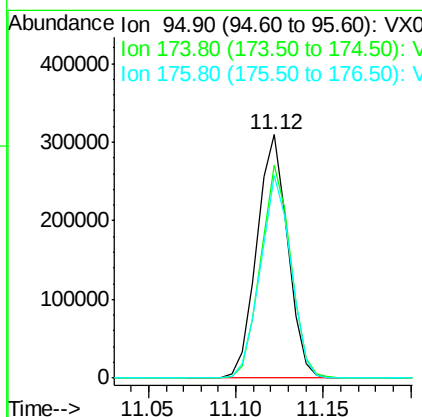
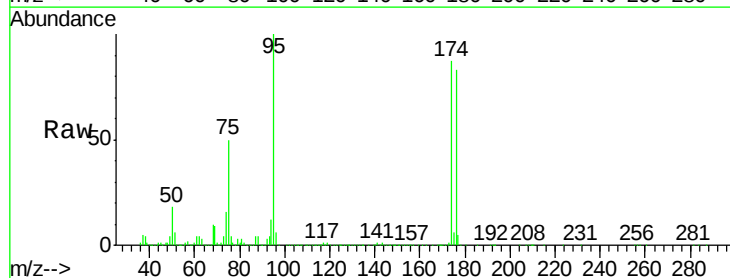
Manual Integrations
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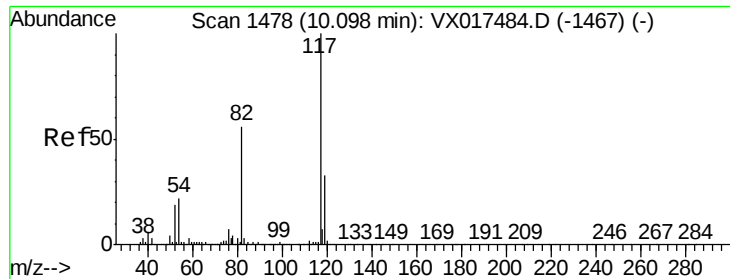
MMDadoda
 7/30/2020 6:08:28 PM



#62
 4-Bromofluorobenzene
 Concen: 50.449 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
95	100		
174	86.1	0.0	169.0
176	83.0	0.0	161.0





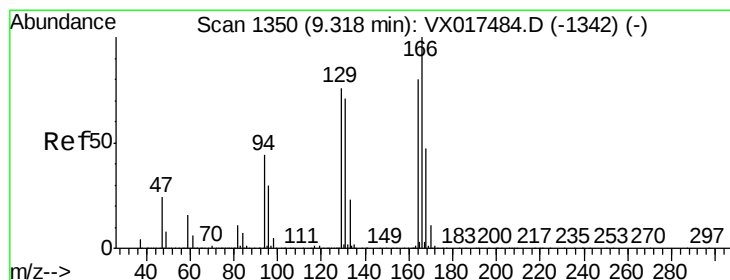
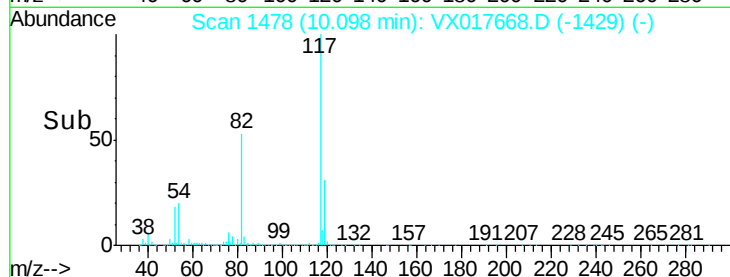
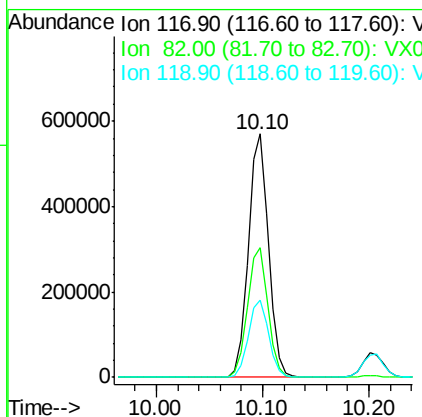
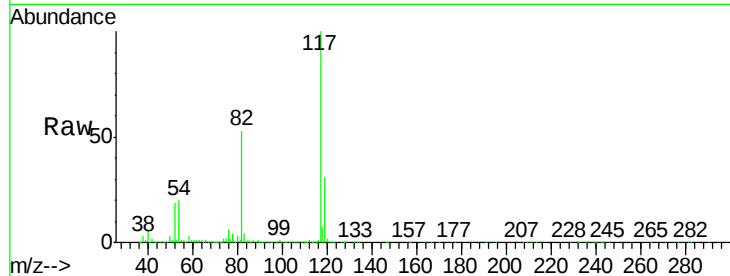
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	53.3	44.0	66.0
119	31.5	25.4	38.0

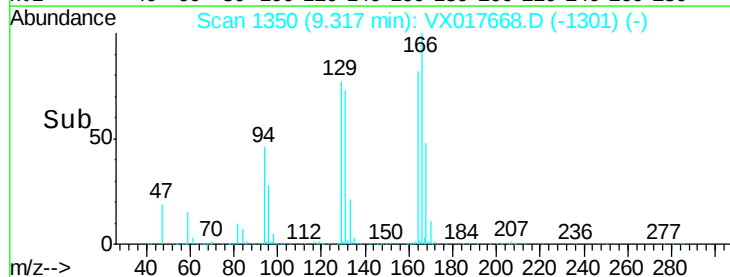
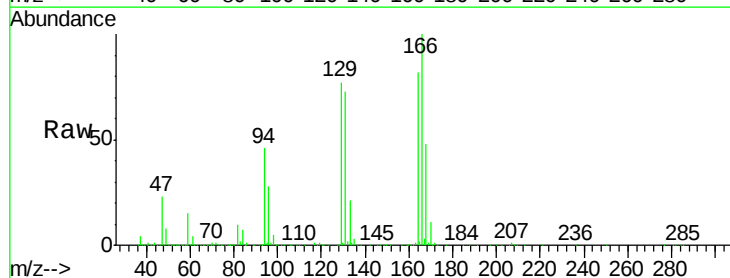
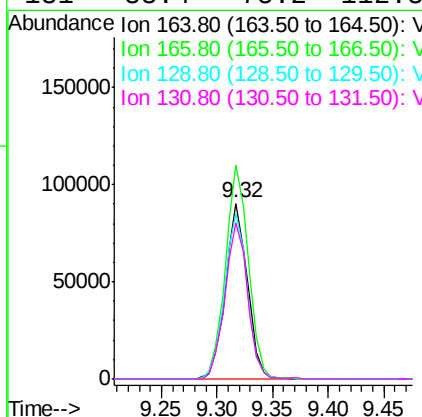
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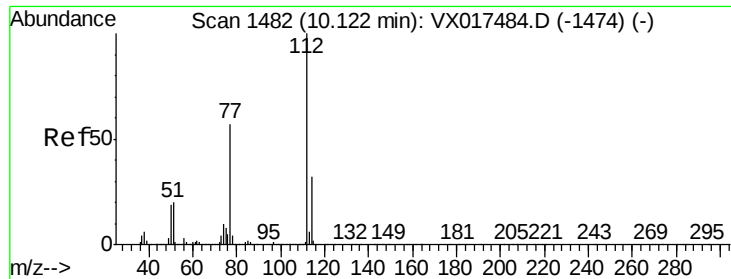
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#64
Tetrachloroethene
Concen: 18.220 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	121.4	100.6	150.8
129	93.8	75.0	112.6
131	88.4	75.2	112.8





#65

Chlorobenzene

Concen: 18.091 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion:112 Resp: 295007

Ion Ratio Lower Upper

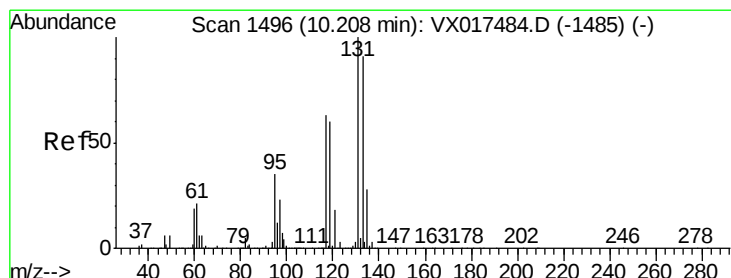
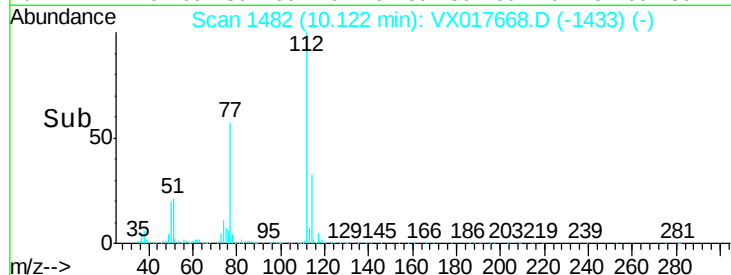
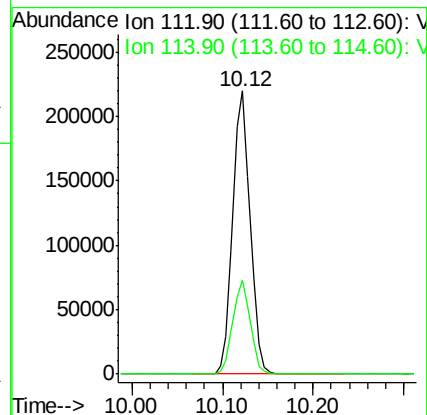
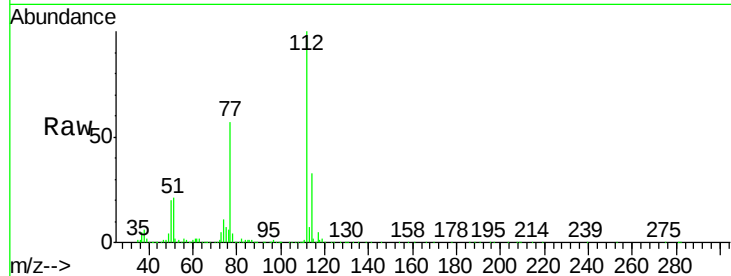
112 100

114 33.2 25.7 38.5

Manual Integrations
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#66

1,1,1,2-Tetrachloroethane

Concen: 18.633 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

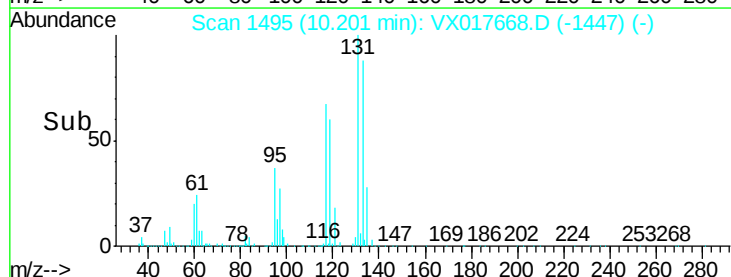
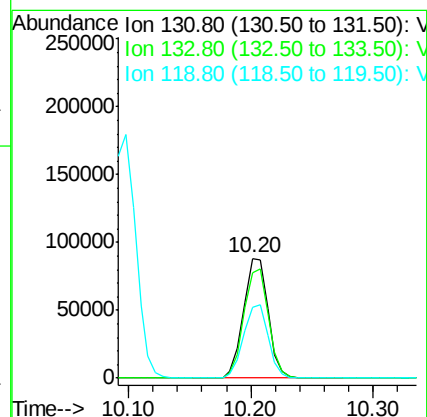
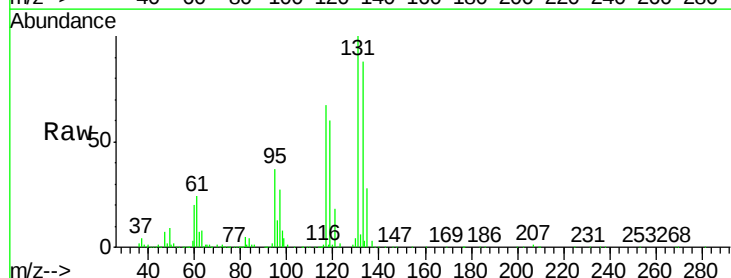
Tgt Ion:131 Resp: 122626

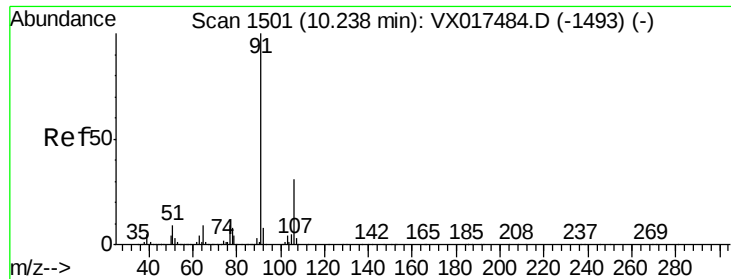
Ion Ratio Lower Upper

131 100

133 91.1 47.9 143.6

119 61.8 31.1 93.3





#67

Ethyl Benzene

Concen: 18.415 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 91 Resp: 501258

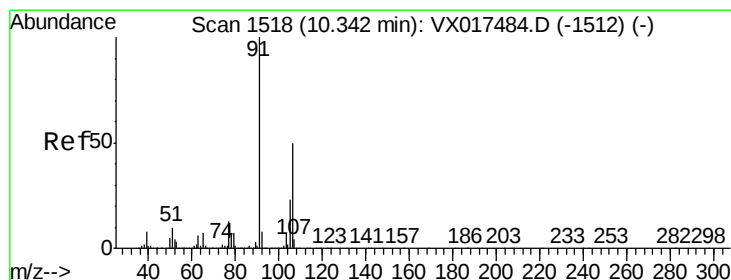
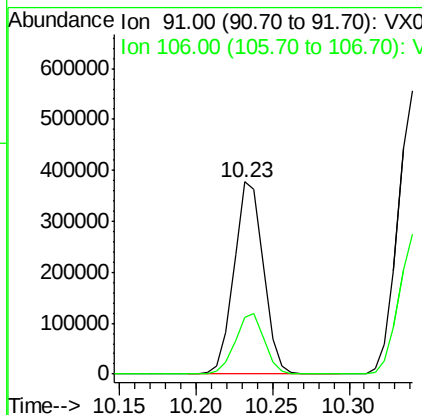
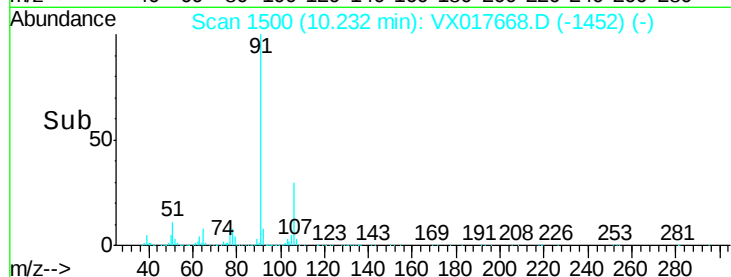
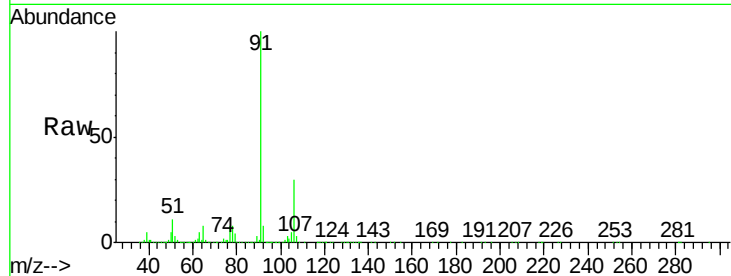
Ion Ratio Lower Upper

91 100

106 29.7 25.8 38.6

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#68

m/p-Xylenes

Concen: 34.101 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017668.D

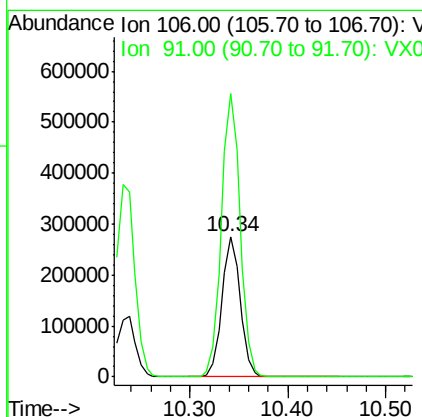
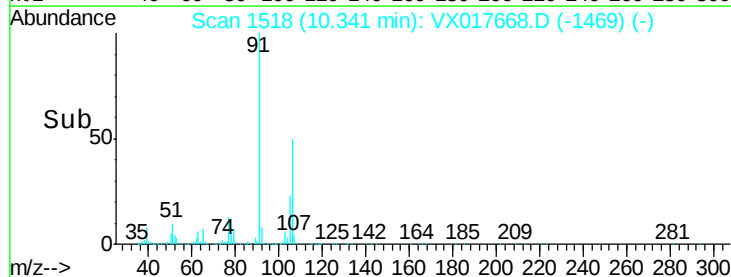
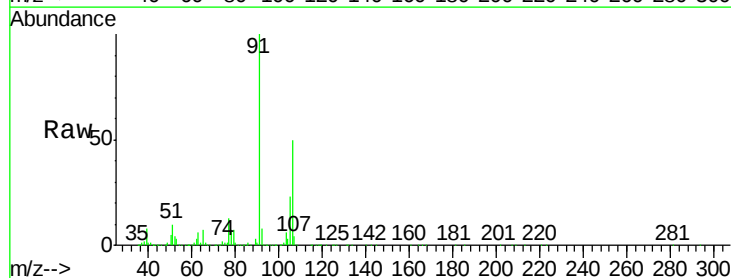
Acq: 29 Jul 2020 12:08

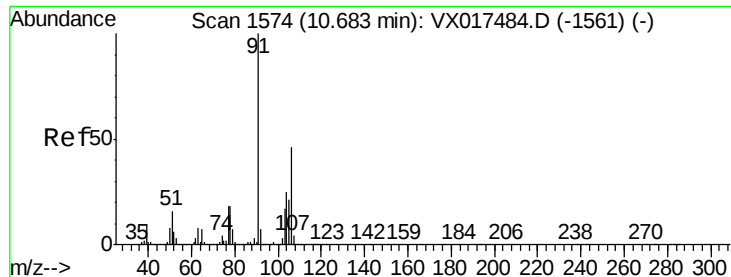
Tgt Ion: 106 Resp: 359596

Ion Ratio Lower Upper

106 100

91 205.1 160.9 241.3





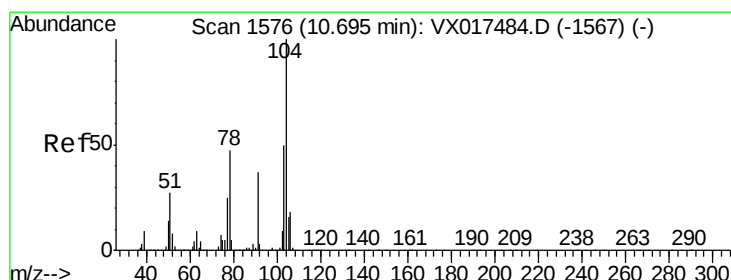
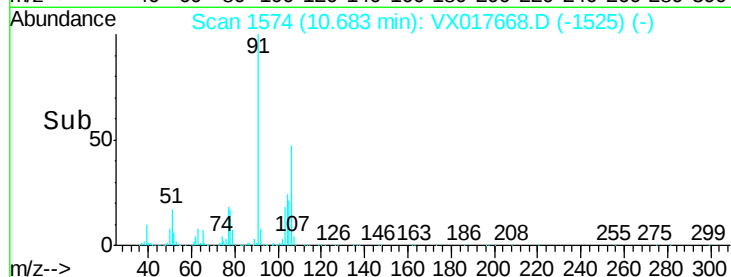
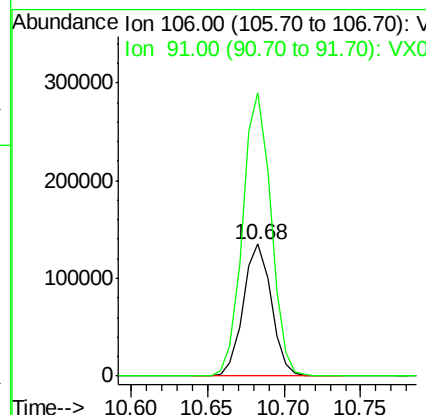
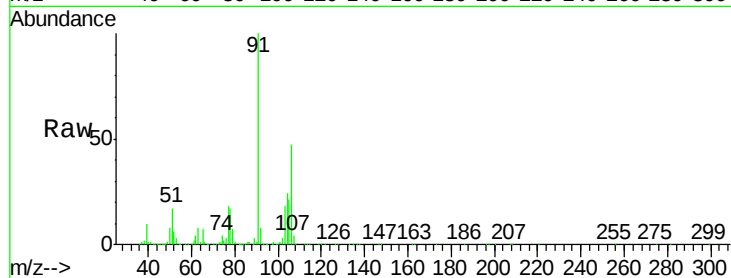
#69
o-Xylene
Concen: 16.919 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion	Ratio	Lower	Upper
106	100		
91	217.2	108.2	324.6

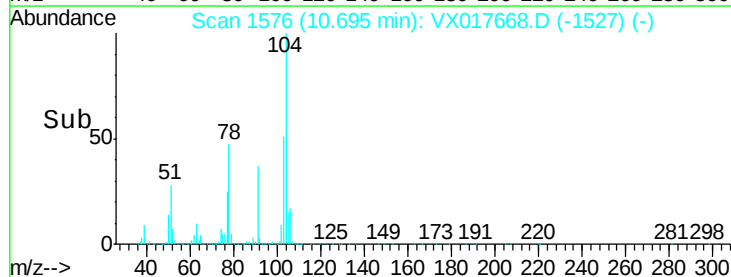
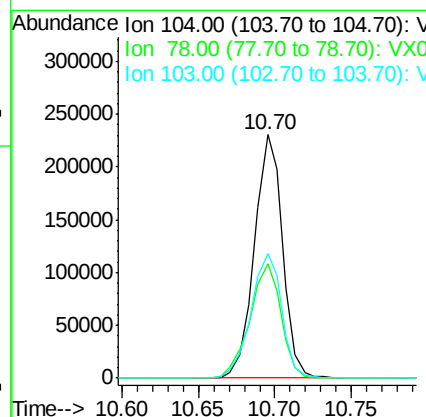
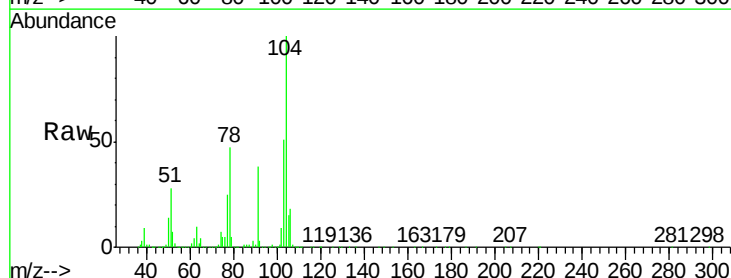
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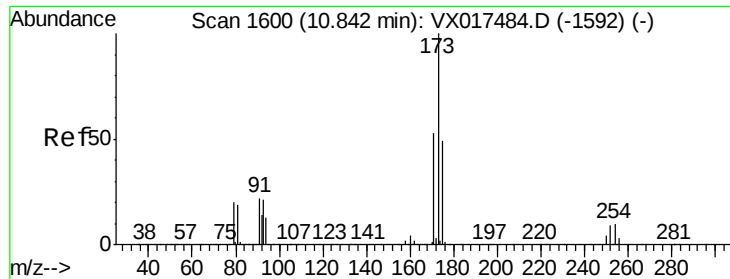
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#70
Styrene
Concen: 17.052 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
104	100		
78	52.3	42.5	63.7
103	56.3	44.3	66.5





#71

Bromoform

Concen: 17.760 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

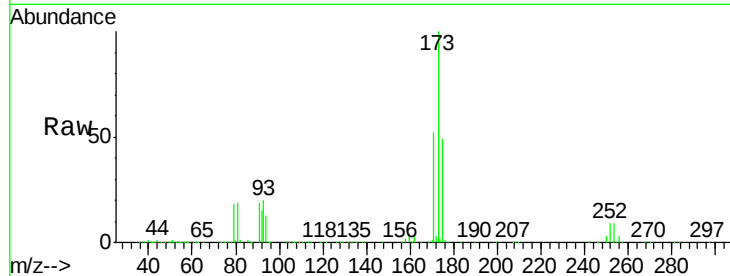
ClientSampleId :

VX0729WBSD01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	50.6	23.8	71.5
254	0.2	0.1	0.1#

Manual Integrations
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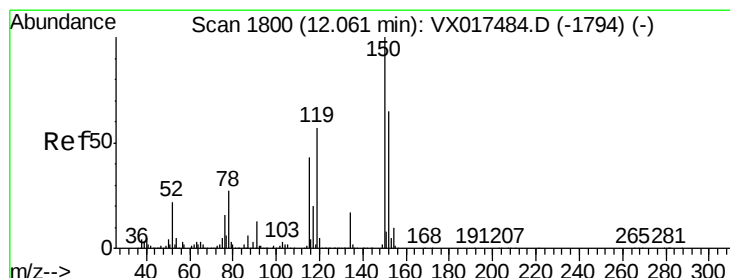
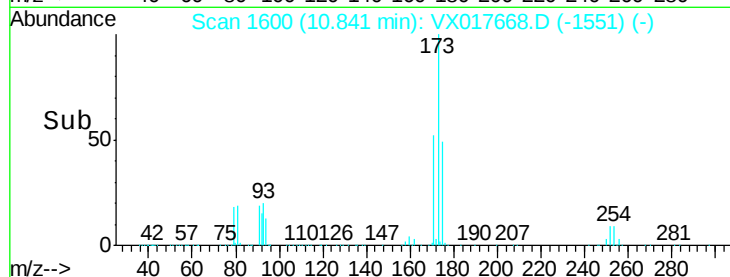
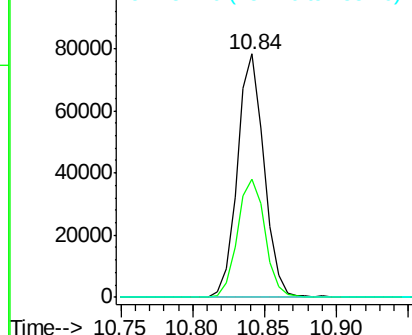


Abundance

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# 1800

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

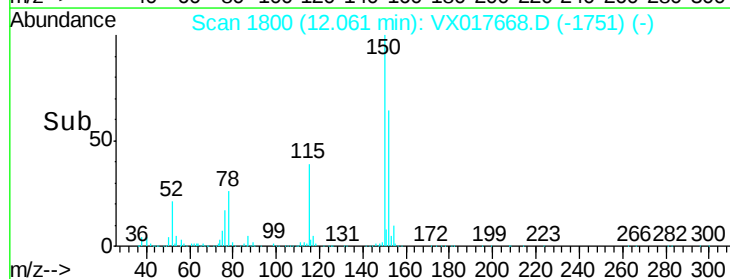
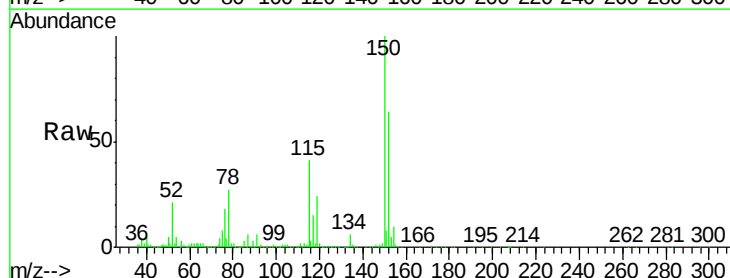
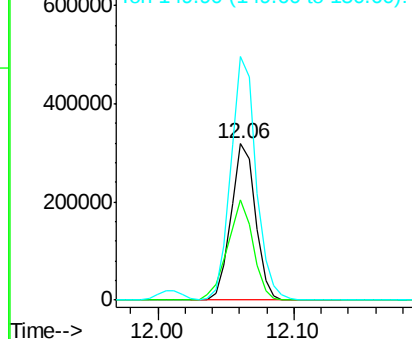
Tgt Ion	Ratio	Lower	Upper
152	100		
115	67.2	65.5	196.6
150	160.9	0.0	412.6

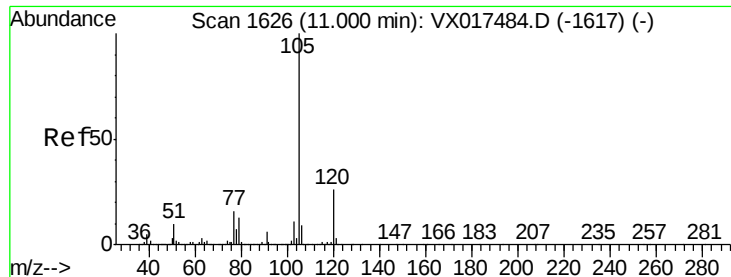
Abundance

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: 18.689 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 105 Resp: 508371

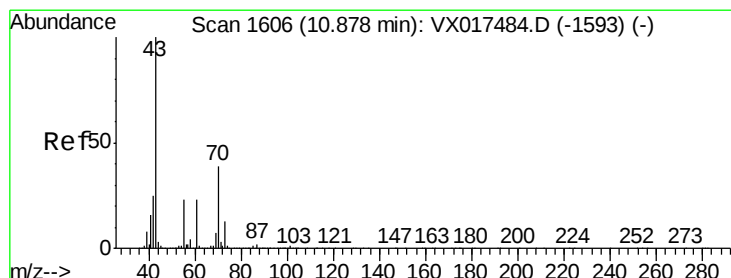
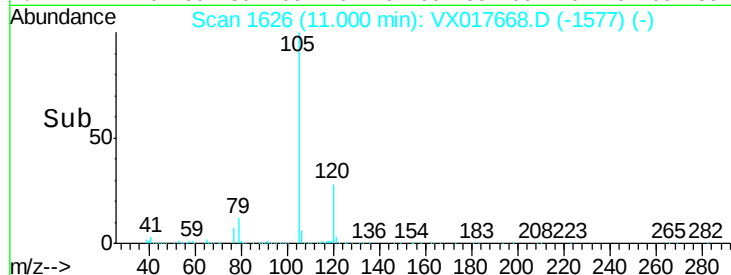
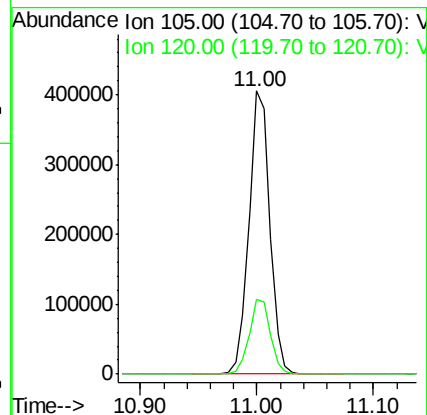
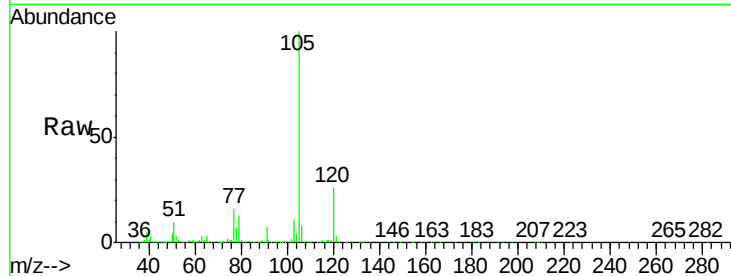
Ion Ratio Lower Upper

105 100

120 26.6 13.3 39.8

Manual Integrations
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#74

N-ethyl acetate

Concen: 15.820 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Tgt Ion: 43 Resp: 191191

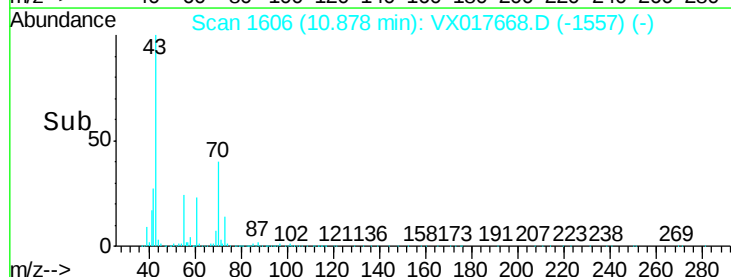
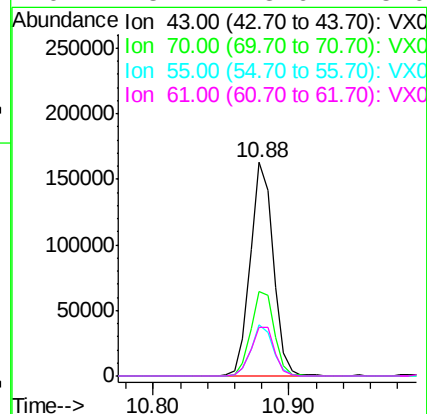
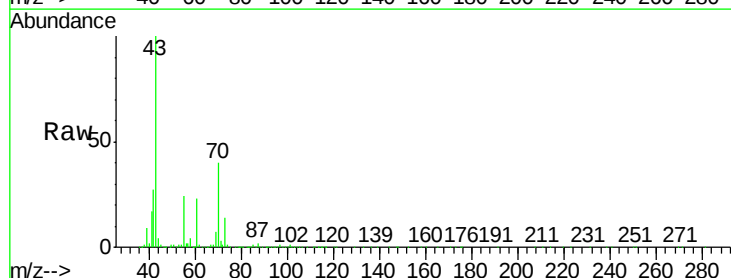
Ion Ratio Lower Upper

43 100

70 40.9 32.3 48.5

55 23.6 18.4 27.6

61 23.7 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.174 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBSD01

Tgt Ion: 83 Resp: 154306
Ion Ratio Lower Upper

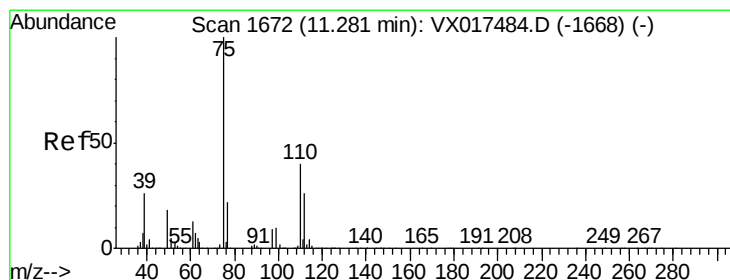
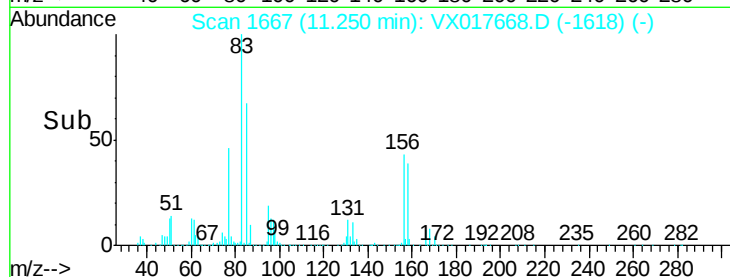
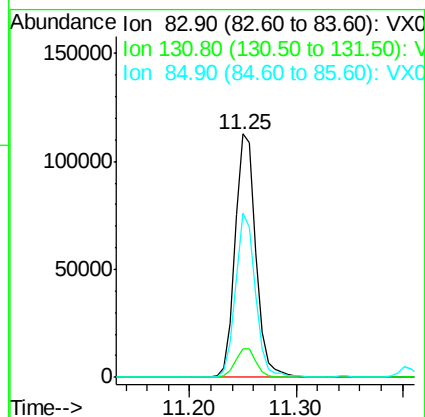
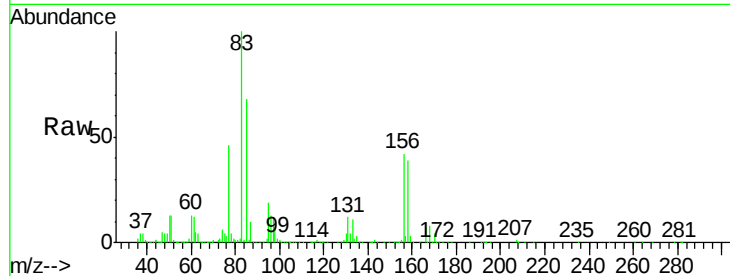
83 100

131 12.0 5.5 16.5

85 65.2 32.1 96.3

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 18.884 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

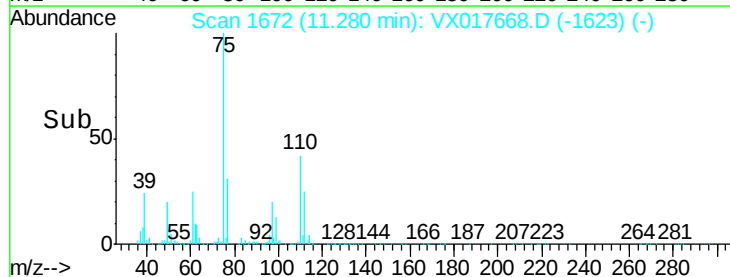
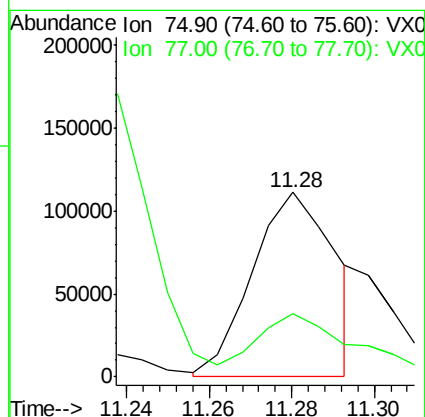
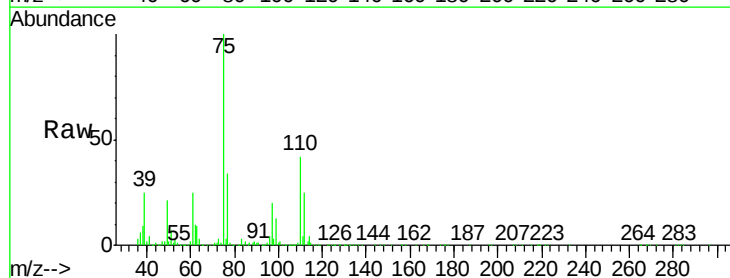
Lab File: VX017668.D

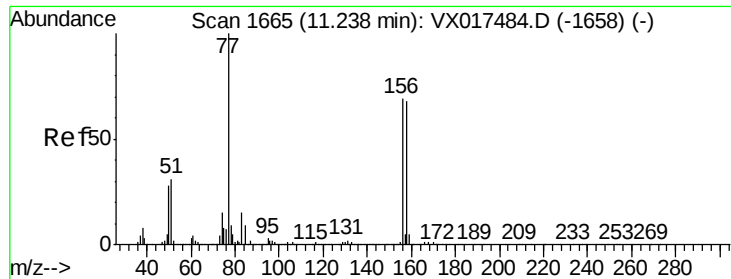
Acq: 29 Jul 2020 12:08

Tgt Ion: 75 Resp: 154027
Ion Ratio Lower Upper

75 100

77 40.7 21.8 65.3





#77

Bromobenzene

Concen: 19.035 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

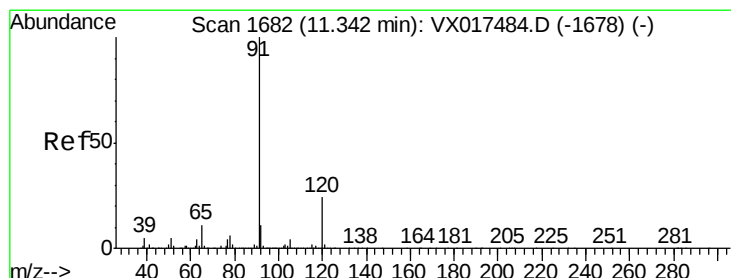
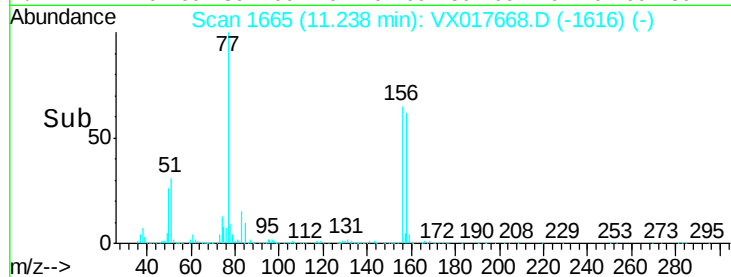
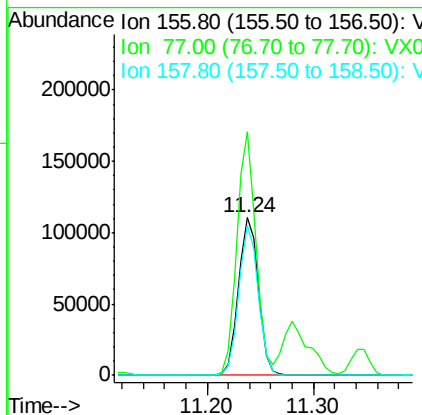
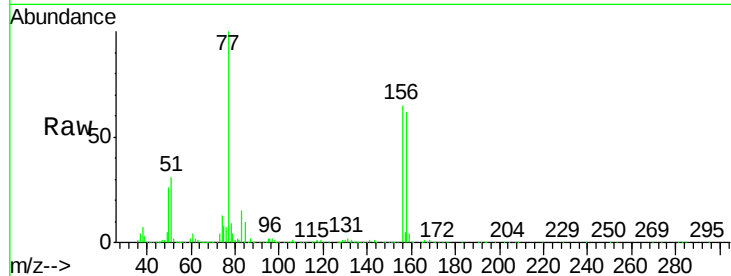
ClientSampleId :

VX0729WBSD01

Tgt Ion:	156	Resp:	144952
Ion Ratio	Lower	Upper	
156	100		
77	147.8	75.0	225.0
158	93.4	49.1	147.3

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#78

n-propylbenzene

Concen: 19.133 ug/l

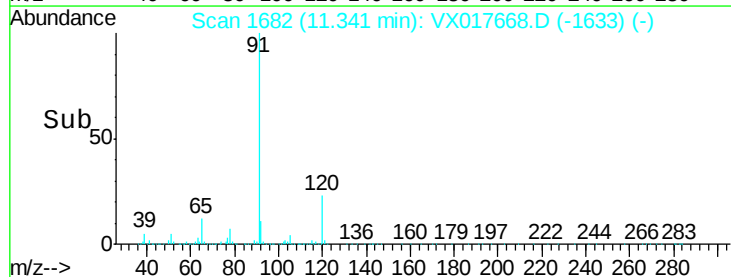
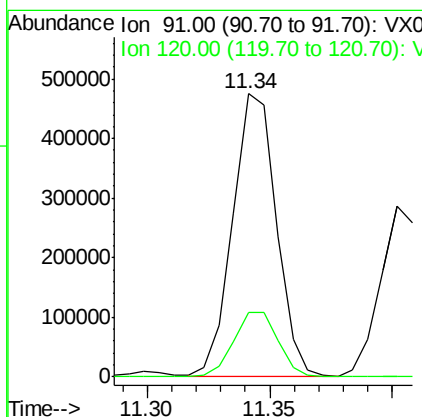
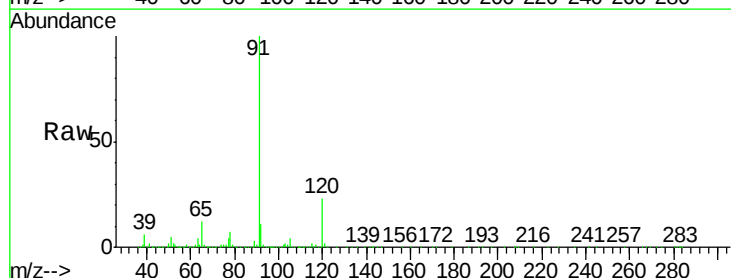
RT: 11.34 min Scan# 1682

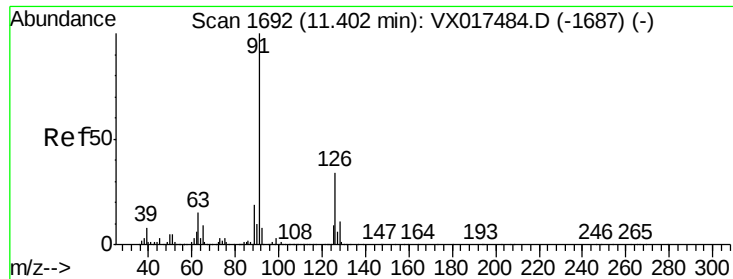
Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Tgt Ion:	91	Resp:	586970
Ion Ratio	Lower	Upper	
91	100		
120	23.7	12.2	36.4





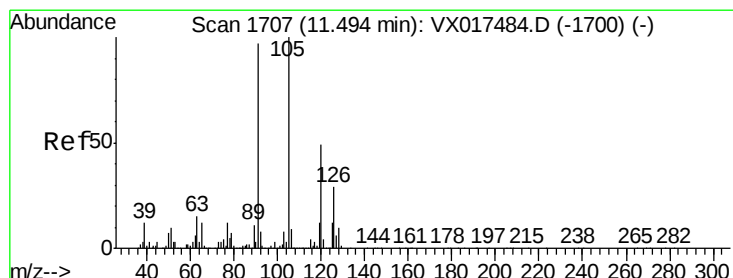
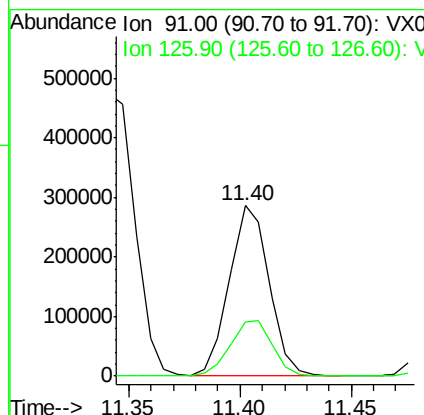
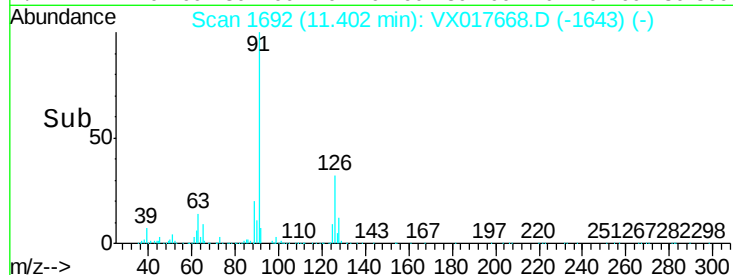
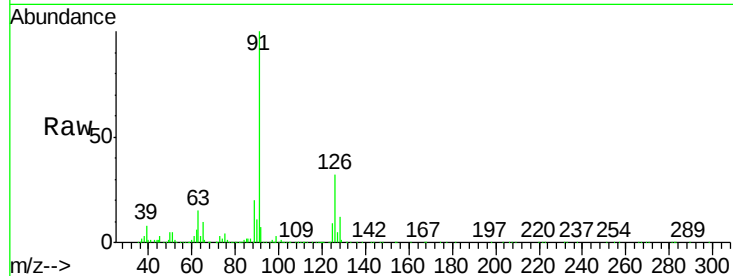
#79
 2-Chlorotoluene
 Concen: 18.649 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Tgt Ion: 91 Resp: 354398
 Ion Ratio Lower Upper
 91 100
 126 34.7 17.5 52.5

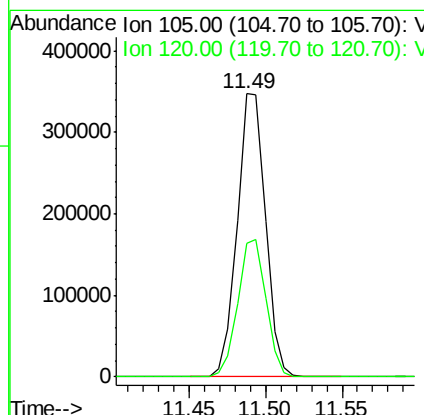
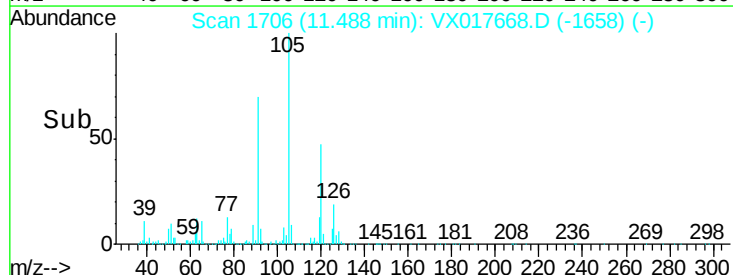
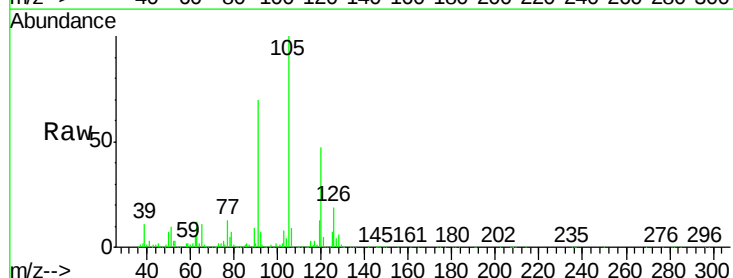
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#80
 1,3,5-Trimethylbenzene
 Concen: 19.158 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Tgt Ion: 105 Resp: 444941
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.1 72.3





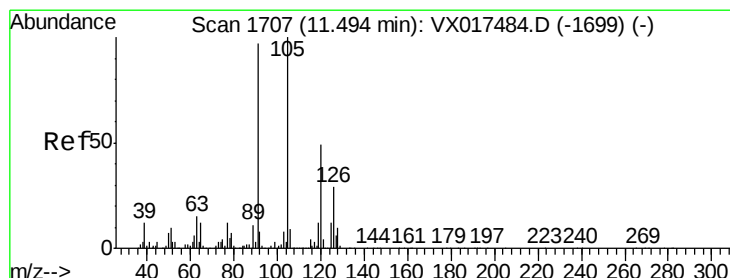
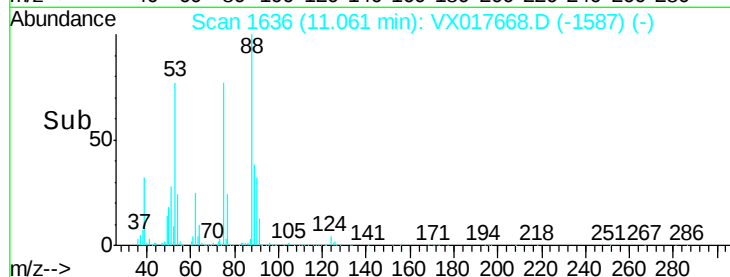
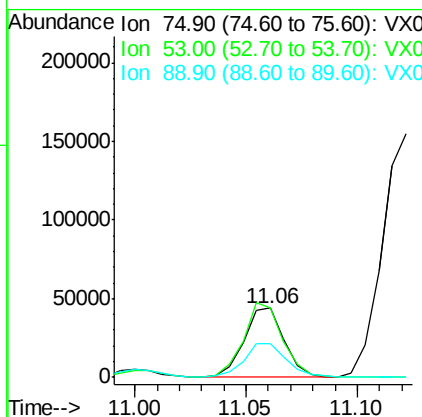
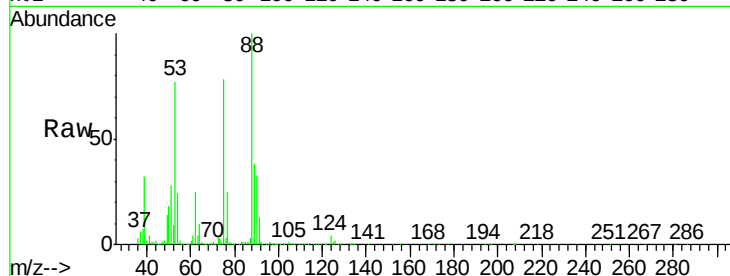
#81
trans-1,4-Dichloro-2-butene
Concen: 17.302 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.6	75.9	113.9
89	51.5	37.8	56.6

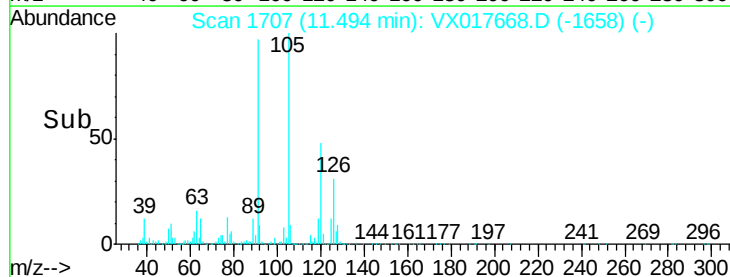
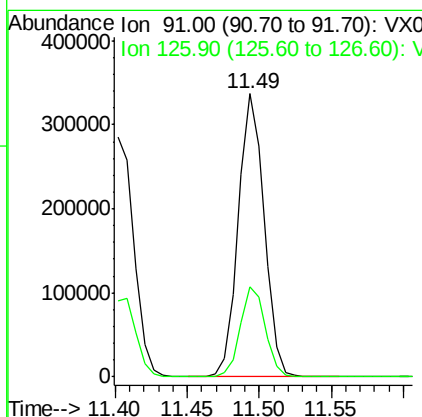
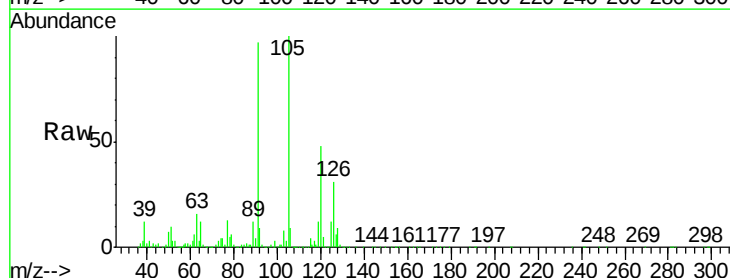
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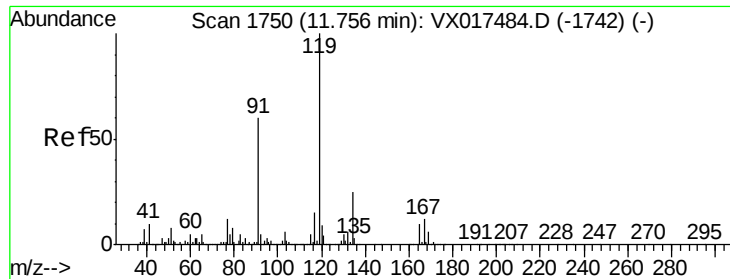
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#82
4-Chlorotoluene
Concen: 18.767 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.0	15.2	45.6





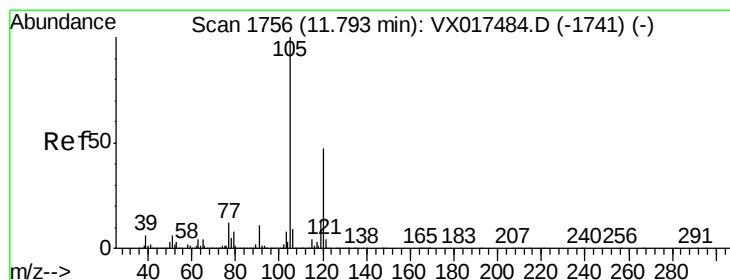
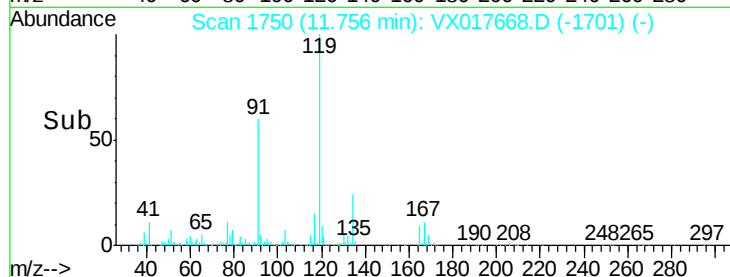
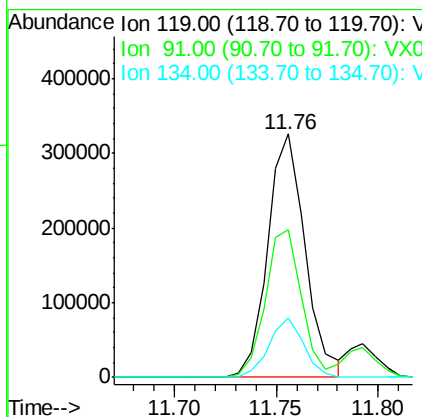
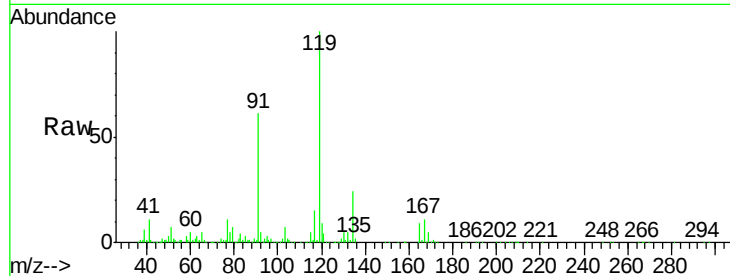
#83
 tert-Butylbenzene
 Concen: 18.734 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	416320		
91	58.5	29.3	88.0	
134	22.7	11.2	33.6	

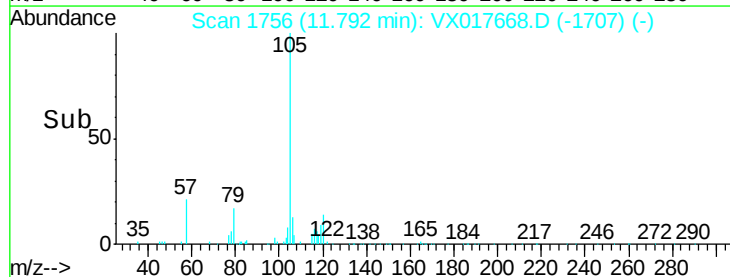
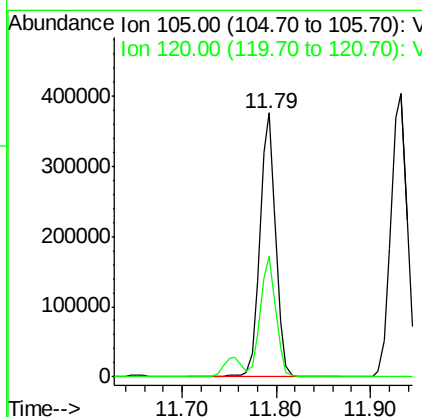
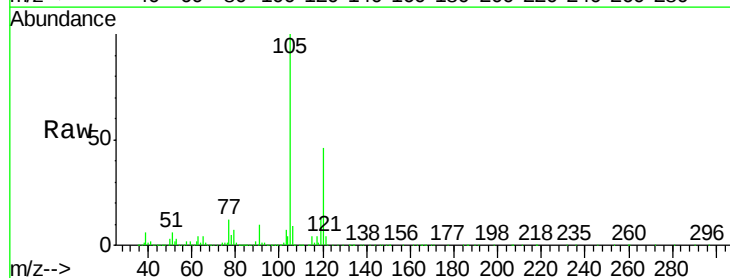
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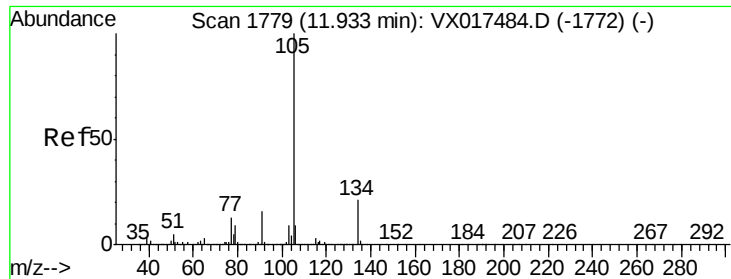
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.290 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	445586		
120	45.5	22.7	68.0	





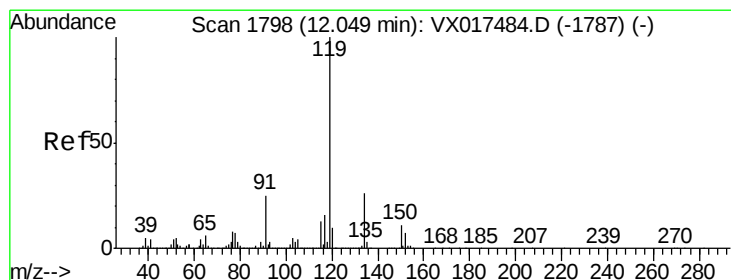
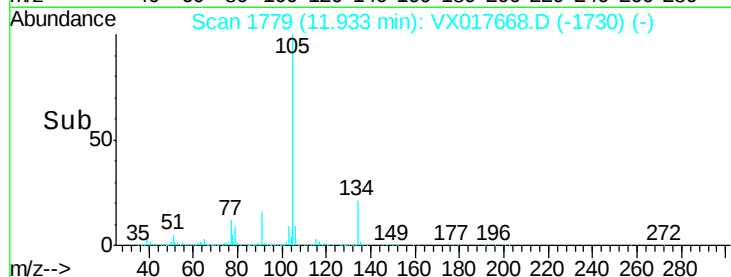
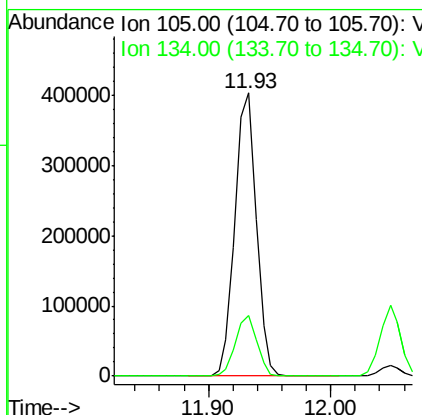
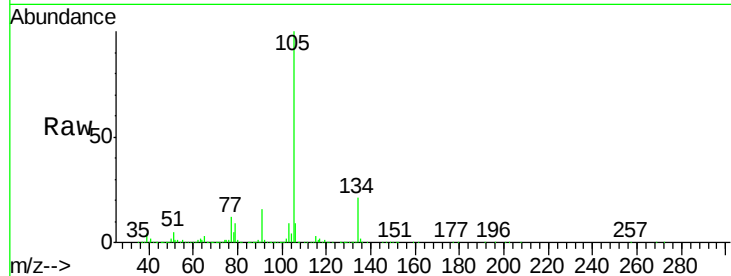
#85
 sec-Butylbenzene
 Concen: 18.782 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Tgt Ion	Ratio	Lower	Upper
105	100		
134	21.7	10.4	31.2

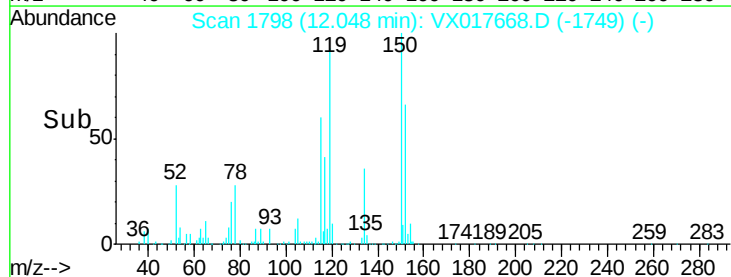
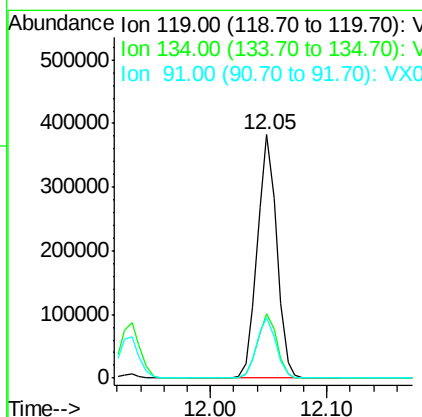
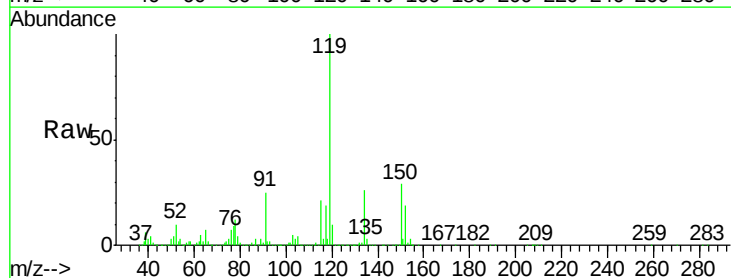
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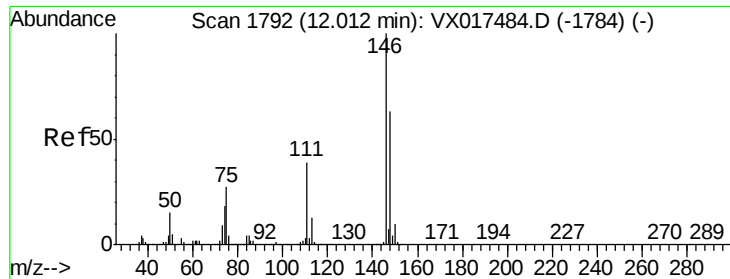
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#86
 p-Isopropyltoluene
 Concen: 18.152 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.1	39.3
91	24.8	12.1	36.3





#87

1,3-Dichlorobenzene

Concen: 18.882 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Instrument :

MSVOA_X

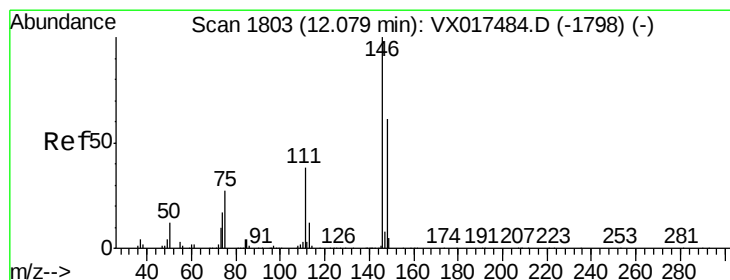
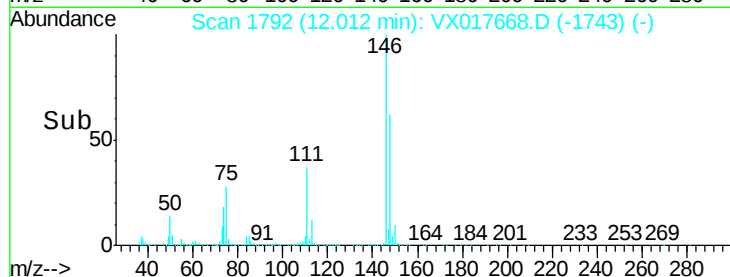
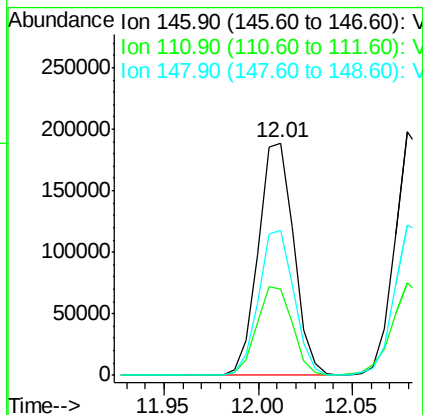
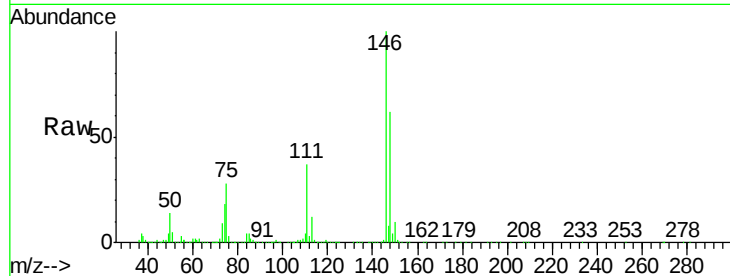
ClientSampleId :

VX0729WBSD01

Tgt Ion:	146	Resp:	246912
Ion Ratio	Lower	Upper	
146	100		
111	38.5	19.9	59.7
148	62.0	31.6	95.0

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 18.130 ug/l

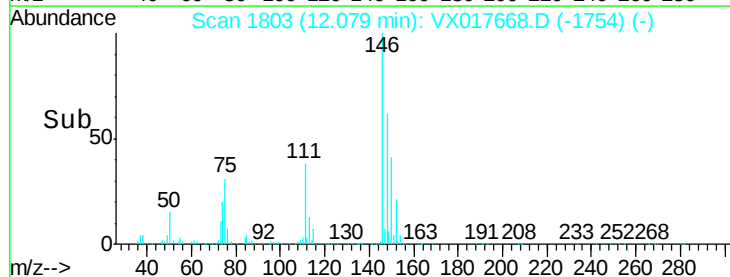
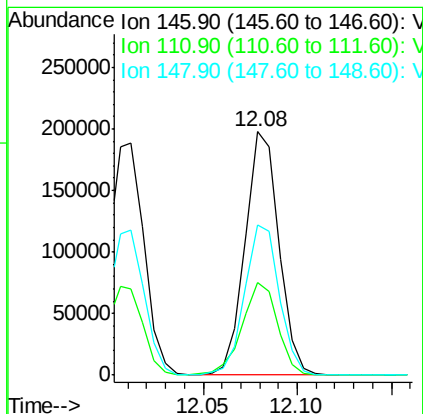
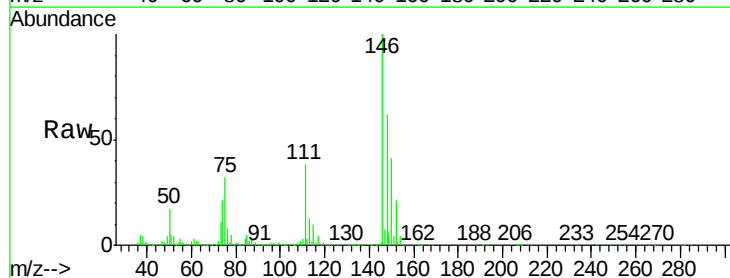
RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX017668.D

Acq: 29 Jul 2020 12:08

Tgt Ion:	146	Resp:	245572
Ion Ratio	Lower	Upper	
146	100		
111	40.4	19.3	57.8
148	63.8	32.2	96.6





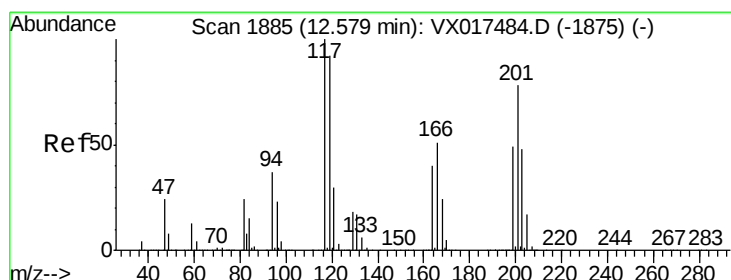
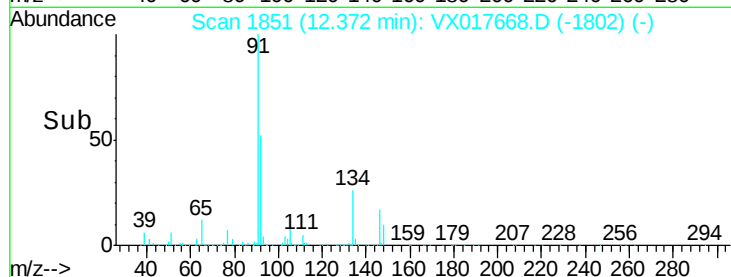
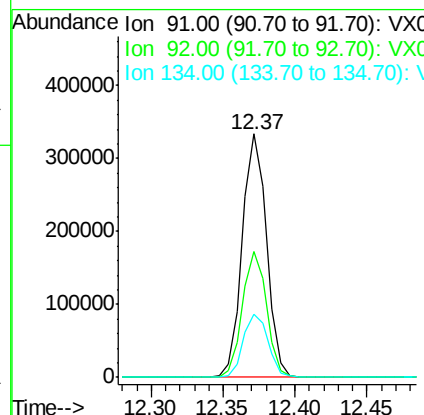
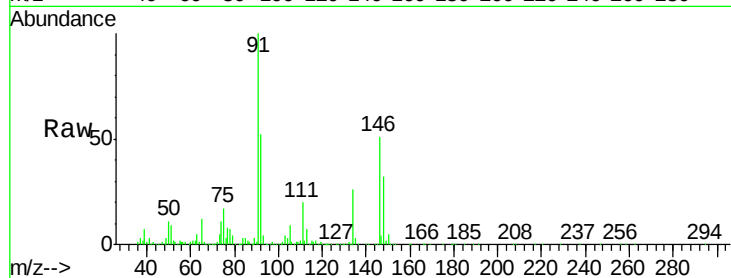
#89
n-Butylbenzene
Concen: 17.926 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.7	80.1
134	26.4	13.6	40.7

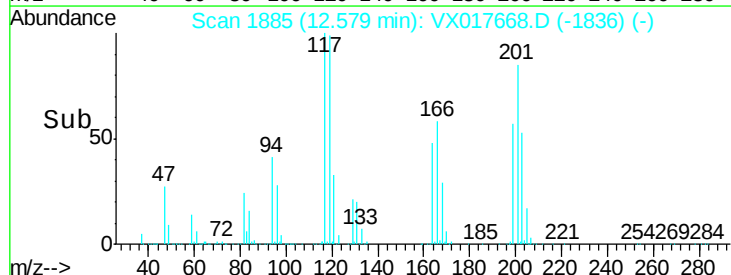
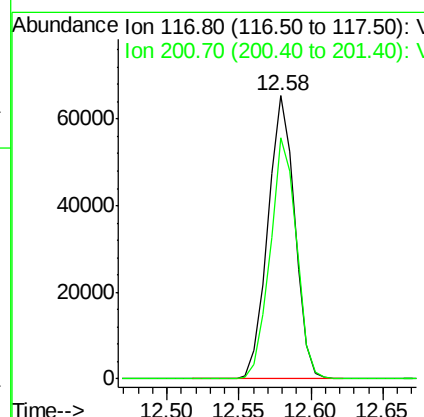
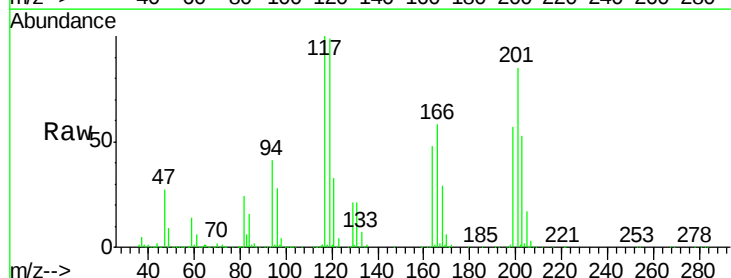
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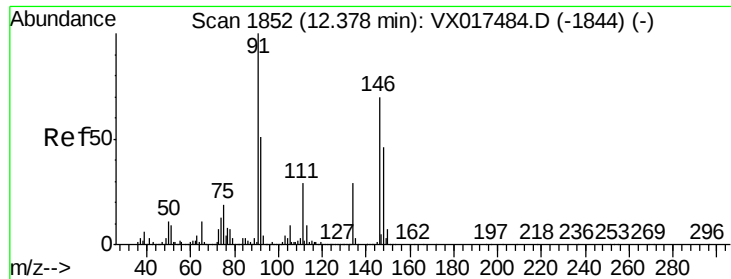
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#90
Hexachloroethane
Concen: 17.311 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
117	100		
201	83.3	42.2	126.6





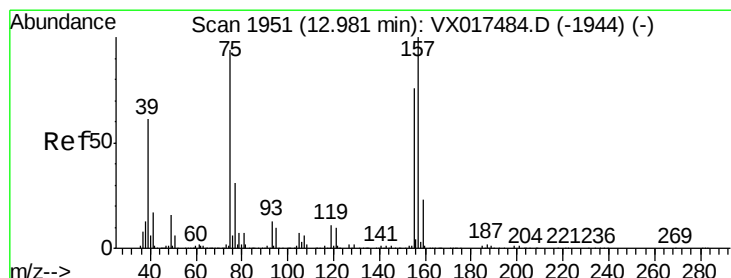
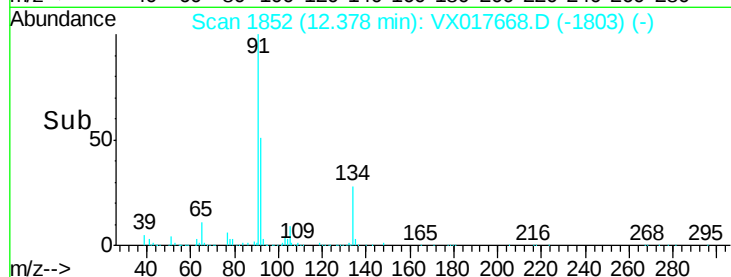
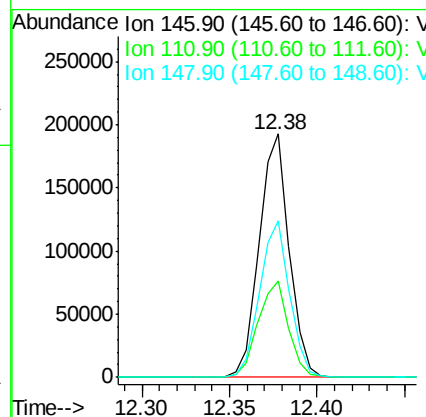
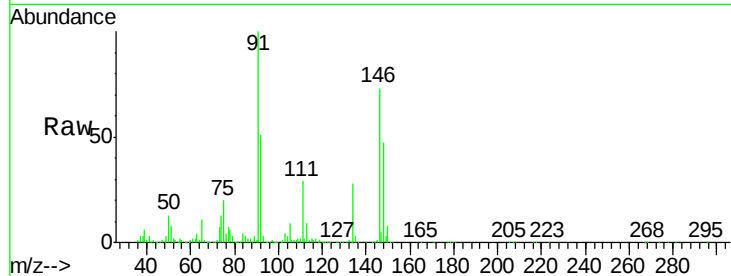
#91
 1,2-Dichlorobenzene
 Concen: 17.806 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	228845		
111	40.4	20.9	62.8	
148	64.8	32.8	98.4	

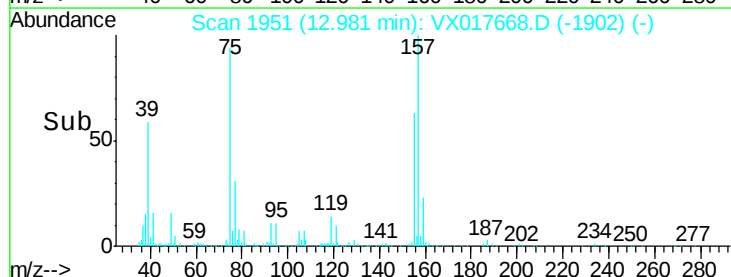
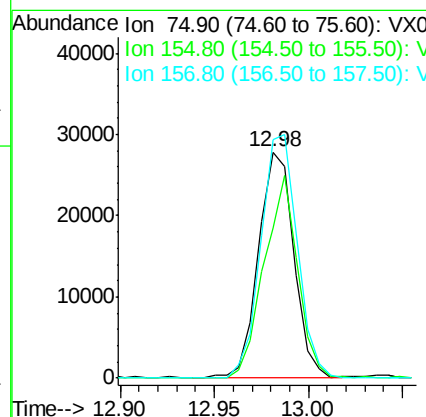
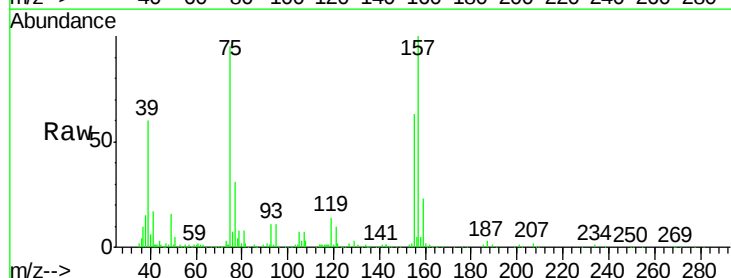
Manual Integrations
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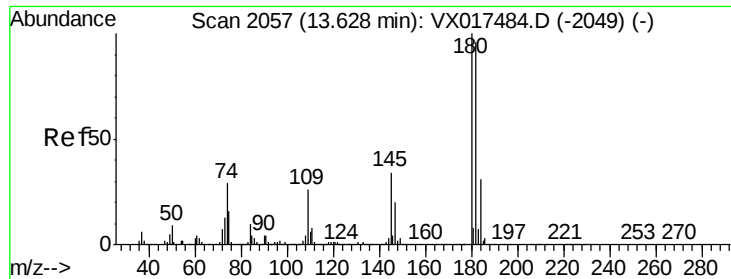
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.957 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	36405		
155	84.9	42.3	126.8	
157	110.7	54.3	162.9	





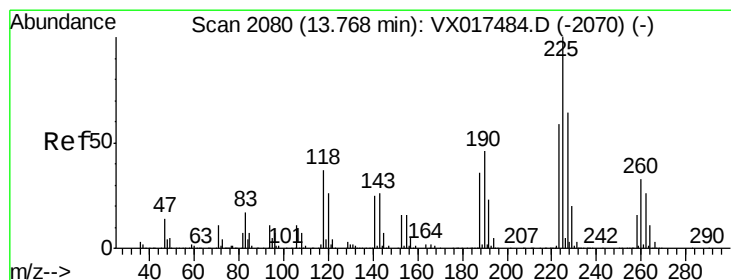
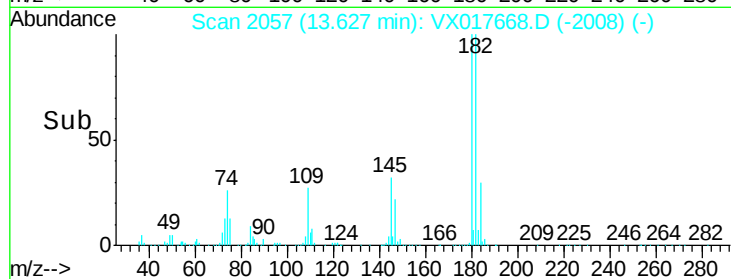
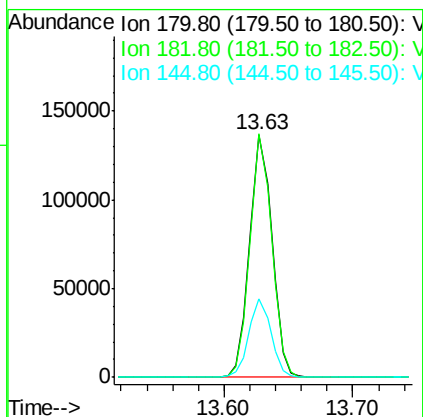
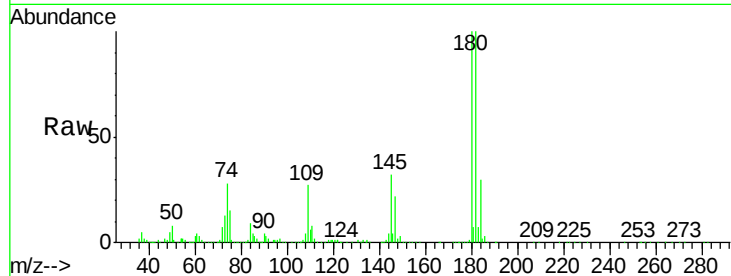
#93
 1,2,4-Trichlorobenzene
 Concen: 18.599 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	163140		
182	98.1	47.5	142.6	
145	32.2	15.4	46.4	

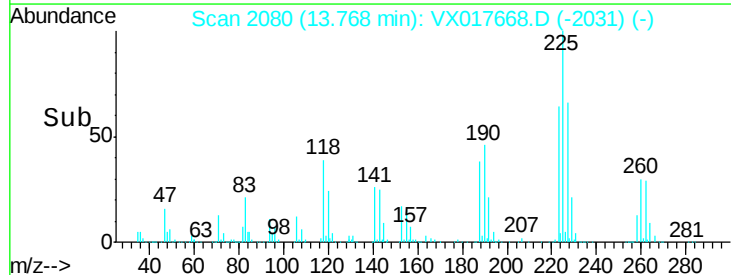
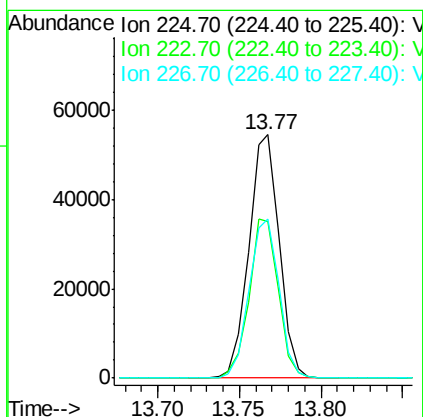
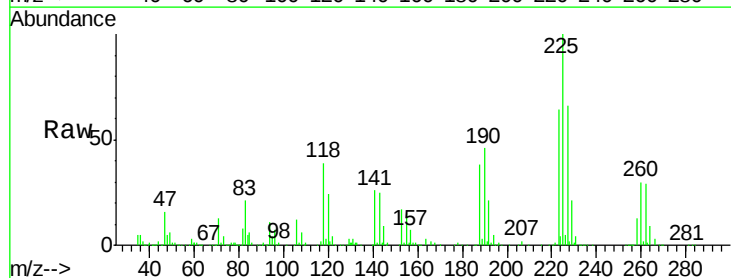
Manual Integrations
 APPROVED

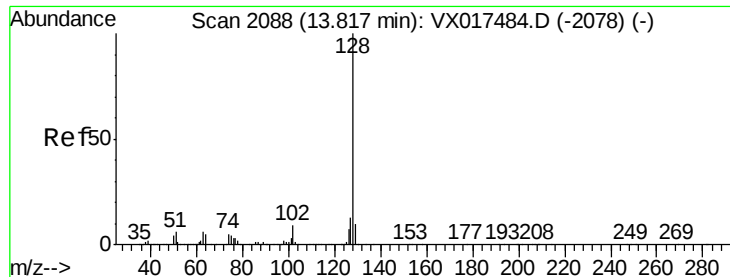
MMDadoda
 7/30/2020 6:08:28 PM



#94
 Hexachlorobutadiene
 Concen: 17.463 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017668.D
 Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	70510		
223	63.0	30.3	90.9	
227	64.7	31.1	93.2	





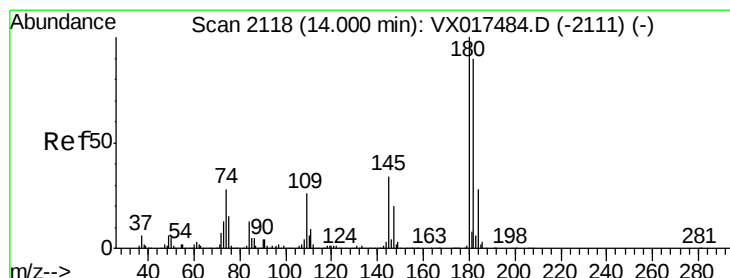
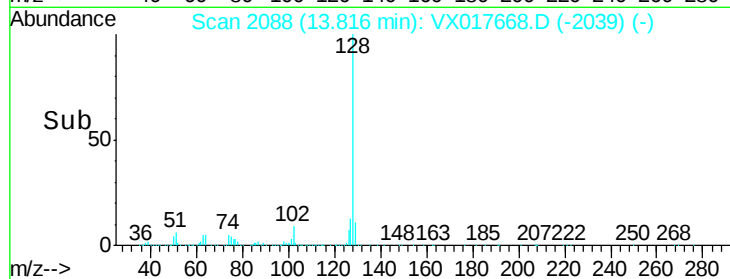
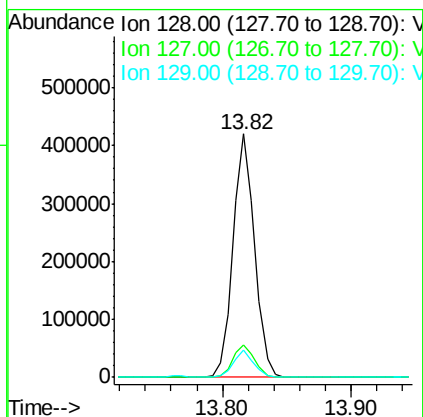
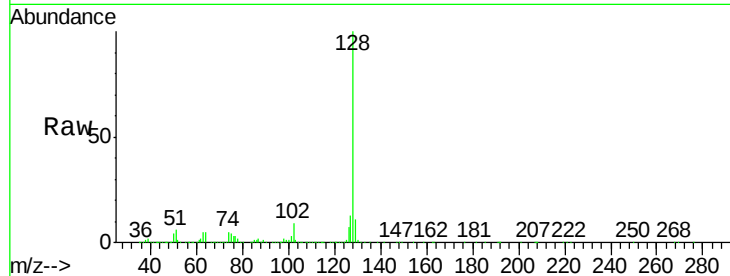
#95
Naphthalene
Concen: 18.731 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Manual Integrations
APPROVED

MMDadoda
7/30/2020 6:08:28 PM

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	10.7	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.054 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017668.D
Acq: 29 Jul 2020 12:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.4	142.3
145	33.2	16.3	48.9

