

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018068.D
 Acq On : 26 Aug 2020 11:41
 Operator : JC/SP
 Sample : VX0826WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

Manual Integrations
 APPROVED

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 8/27/2020 12:19:29 PM

Quant Time: Aug 27 04:26:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	475685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	762717	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	723477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	390212	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	344415	52.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.30%	
35) Dibromofluoromethane	5.48	113	272138	52.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.78%	
50) Toluene-d8	8.70	98	887711	45.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.76%	
62) 4-Bromofluorobenzene	11.12	95	388091	50.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.96%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	120509	20.808	ug/l	97
3) Chloromethane	1.32	50	130822	21.425	ug/l	100
4) Vinyl Chloride	1.40	62	127561	20.987	ug/l	97
5) Bromomethane	1.64	94	83547	28.498	ug/l	99
6) Chloroethane	1.72	64	73762	22.595	ug/l	95
7) Trichlorofluoromethane	1.92	101	205961	24.850	ug/l	95
8) Diethyl Ether	2.17	74	64964	23.113	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	97779	21.822	ug/l	97
10) Methyl Iodide	2.50	142	109258	25.668	ug/l	96
11) Tert butyl alcohol	3.02	59	120660	93.972	ug/l	99
12) 1,1-Dichloroethene	2.36	96	96991	20.865	ug/l	99
13) Acrolein	2.28	56	47805	89.791	ug/l	94
14) Allyl chloride	2.71	41	164989	19.755	ug/l	96
15) Acrylonitrile	3.12	53	278224	95.524	ug/l	99
16) Acetone	2.42	43	271238	105.408	ug/l	99
17) Carbon Disulfide	2.56	76	276875	19.702	ug/l	98
18) Methyl Acetate	2.75	43	120716	19.441	ug/l	93
19) Methyl tert-butyl Ether	3.17	73	330995	20.762	ug/l	100
20) Methylene Chloride	2.84	84	107212	19.669	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	101337	19.676	ug/l	95
22) Diisopropyl ether	3.82	45	312108	18.934	ug/l #	78
23) Vinyl Acetate	3.79	43	1434257	97.784	ug/l	99
24) 1,1-Dichloroethane	3.67	63	186362	19.861	ug/l	98
25) 2-Butanone	4.64	43	383778	90.750	ug/l	99
26) 2,2-Dichloropropane	4.55	77	175706	23.014	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	115123	19.400	ug/l	98
28) Bromochloromethane	4.98	49	99553	21.980	ug/l	95
29) Tetrahydrofuran	5.10	42	261905	97.287	ug/l	97
30) Chloroform	5.18	83	202824	20.875	ug/l	97
31) Cyclohexane	5.55	56	154514	19.548	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	191351	21.461	ug/l	99
36) 1,1-Dichloropropene	5.77	75	133895	19.033	ug/l	97
37) Ethyl Acetate	4.80	43	151383	18.528	ug/l	98
38) Carbon Tetrachloride	5.76	117	170292	21.480	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX082620\
 Data File : VX018068.D
 Acq On : 26 Aug 2020 11:41
 Operator : JC/SP
 Sample : VX0826WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0826WBSD01

Manual Integrations
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 8/27/2020 12:19:29 PM

Quant Time: Aug 27 04:26:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	148673	19.327	ug/l	99
40) Benzene	6.12	78	383320	18.544	ug/l	99
41) Methacrylonitrile	5.01	41	91317	20.355	ug/l	96
42) 1,2-Dichloroethane	6.17	62	171242	21.622	ug/l	98
43) Isopropyl Acetate	6.42	43	240214	18.202	ug/l	99
44) Trichloroethene	7.19	130	120138	20.569	ug/l	91
45) 1,2-Dichloropropane	7.49	63	104153	18.695	ug/l	100
46) Dibromomethane	7.64	93	73806	18.839	ug/l	99
47) Bromodichloromethane	7.88	83	176816	22.603	ug/l	95
48) Methyl methacrylate	7.74	41	113502	17.277	ug/l	96
49) 1,4-Dioxane	7.71	88	42079	353.598	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	741953	91.016	ug/l	99
52) Toluene	8.76	92	242904	18.532	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	175169	20.204	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	176221	19.187	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	110524	19.771	ug/l	98
56) Ethyl methacrylate	9.16	69	168354	20.258	ug/l	98
57) 1,3-Dichloropropane	9.35	76	180637	19.591	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	332042	88.817	ug/l	96
59) 2-Hexanone	9.47	43	594306	95.877	ug/l	99
60) Dibromochloromethane	9.57	129	143385	21.864	ug/l	98
61) 1,2-Dibromoethane	9.65	107	125604	20.695	ug/l	99
64) Tetrachloroethene	9.32	164	118412	22.272	ug/l	95
65) Chlorobenzene	10.12	112	292789	20.263	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	120511	21.161	ug/l	99
67) Ethyl Benzene	10.23	91	499403	20.324	ug/l	99
68) m/p-Xylenes	10.34	106	381682	41.615	ug/l	96
69) o-Xylene	10.68	106	187987	21.144	ug/l	95
70) Styrene	10.70	104	321958	21.264	ug/l	97
71) Bromoform	10.84	173	105386	21.695	ug/l #	98
73) Isopropylbenzene	11.00	105	499030	19.388	ug/l	98
74) N-amyl acetate	10.88	43	226246	18.526	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	153256	16.879	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	153141m	17.642	ug/l	
77) Bromobenzene	11.24	156	134829	18.951	ug/l	94
78) n-propylbenzene	11.34	91	602227	20.606	ug/l	100
79) 2-Chlorotoluene	11.40	91	341543	18.916	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	446560	21.113	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	61039	18.992	ug/l	95
82) 4-Chlorotoluene	11.49	91	425467	19.821	ug/l	99
83) tert-Butylbenzene	11.76	119	427975	20.504	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	444513	20.556	ug/l	100
85) sec-Butylbenzene	11.93	105	487453	20.536	ug/l	99
86) p-Isopropyltoluene	12.05	119	473733	21.727	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	233713	18.710	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	256088	20.475	ug/l	98
89) n-Butylbenzene	12.37	91	381151	19.152	ug/l	99
90) Hexachloroethane	12.58	117	87224	20.333	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	231314	19.672	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	40342	17.770	ug/l	97

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082620\
Data File : VX018068.D
Acq On : 26 Aug 2020 11:41
Operator : JC/SP
Sample : VX0826WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

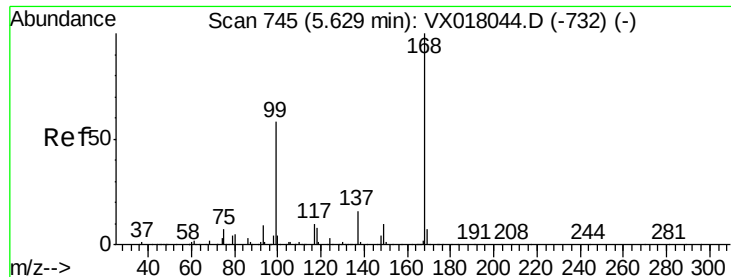
Manual Integrations
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8/27/2020 12:19:29 PM

Quant Time: Aug 27 04:26:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	146828	18.726	ug/l	99
94) Hexachlorobutadiene	13.77	225	63407	20.502	ug/l	98
95) Naphthalene	13.82	128	471790	18.283	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	150186	19.385	ug/l	99

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



#1

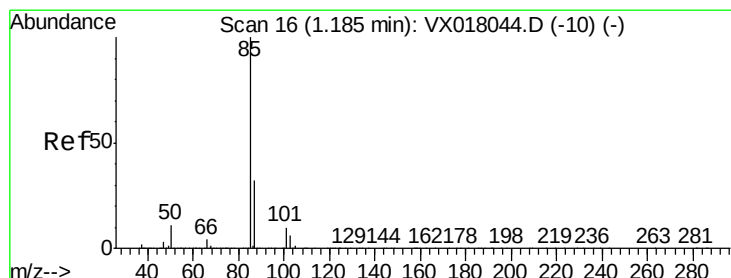
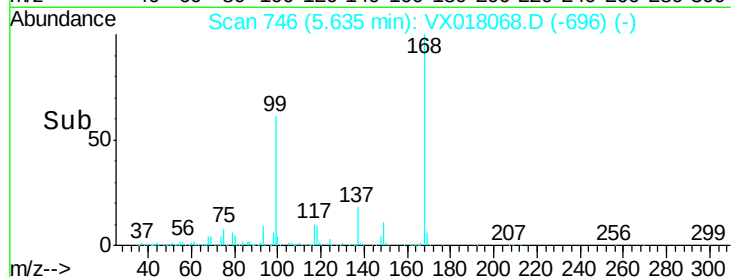
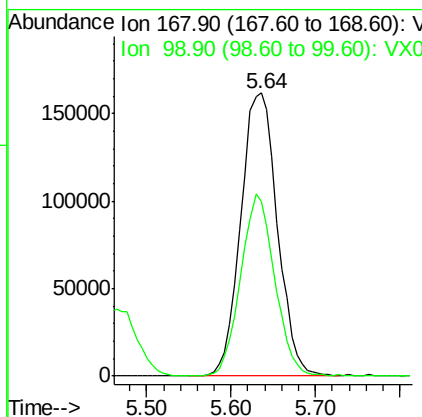
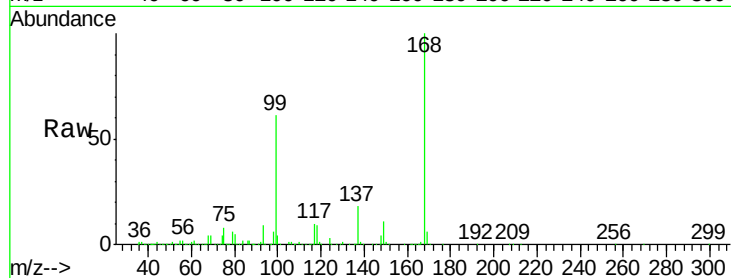
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
168	100		
99	61.3	46.3	69.5

Manual Integrations
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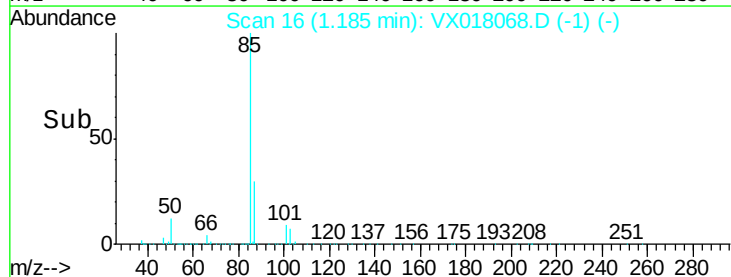
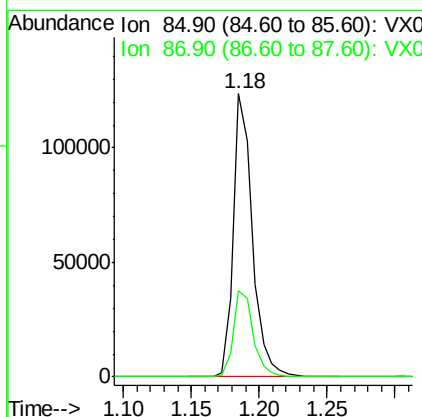
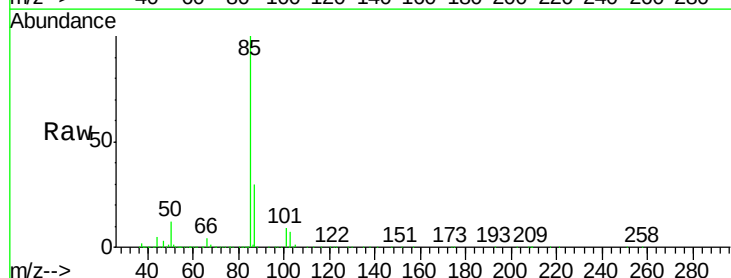
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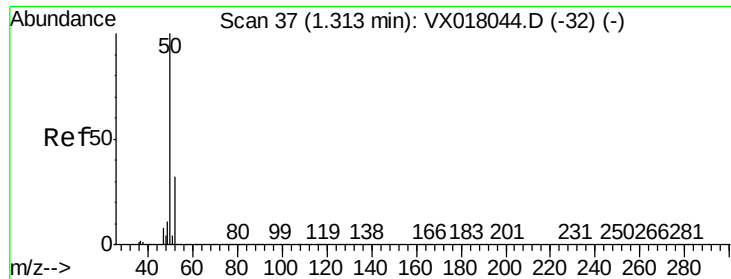


#2

Dichlorodifluoromethane
 Concen: 20.808 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
85	100		
87	30.4	16.1	48.2





#3

Chloromethane

Concen: 21.425 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tot Ion: 50 Resp: 130822

Ion Ratio Lower Upper

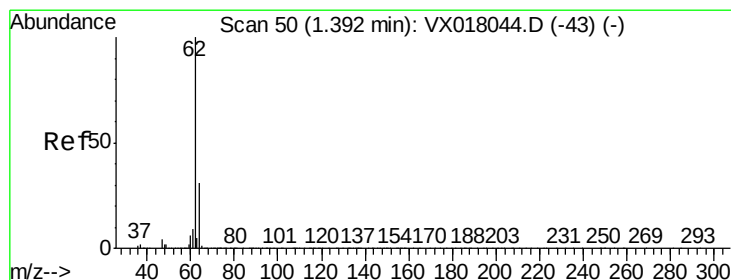
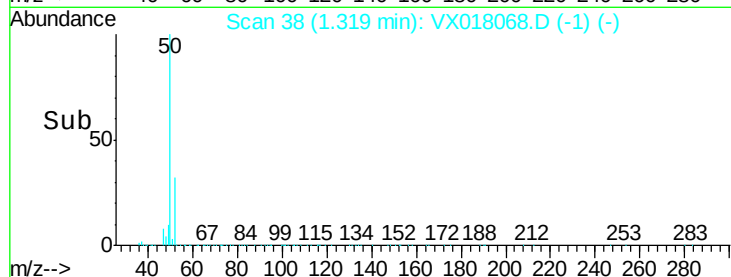
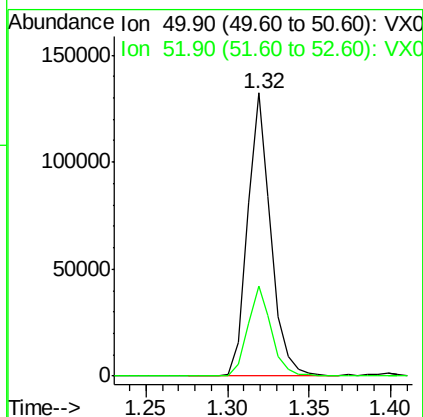
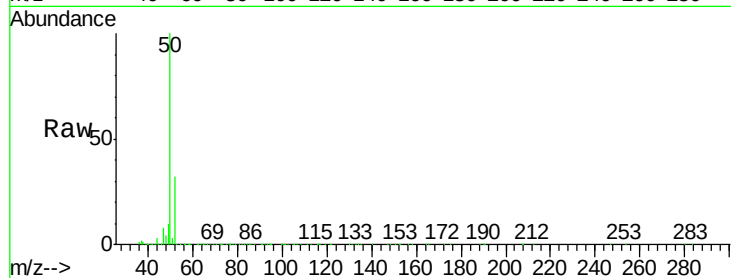
50 100

52 31.9 25.4 38.2

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#4

Vinyl Chloride

Concen: 20.987 ug/l

RT: 1.40 min Scan# 51

Delta R.T. 0.01 min

Lab File: VX018068.D

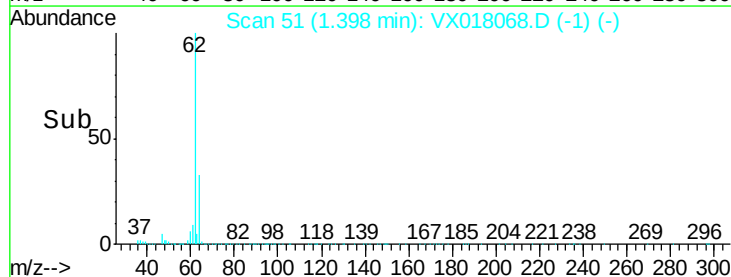
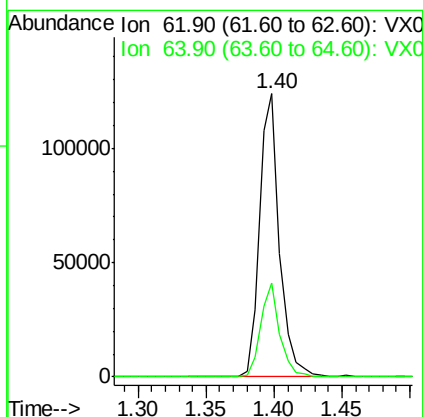
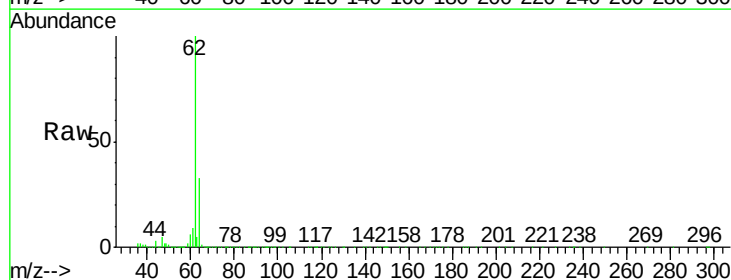
Acq: 26 Aug 2020 11:41

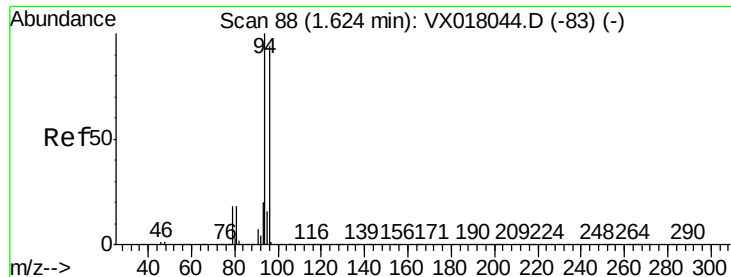
Tgt Ion: 62 Resp: 127561

Ion Ratio Lower Upper

62 100

64 33.2 25.1 37.7





#5

Bromomethane

Concen: 28.498 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampled :

VX0826WBSD01

Tot Ion: 94 Resp: 83547

Ion Ratio Lower Upper

94 100

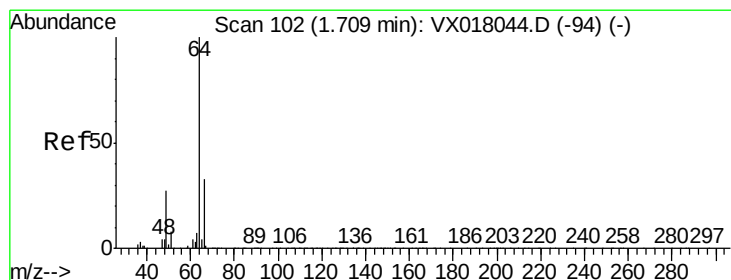
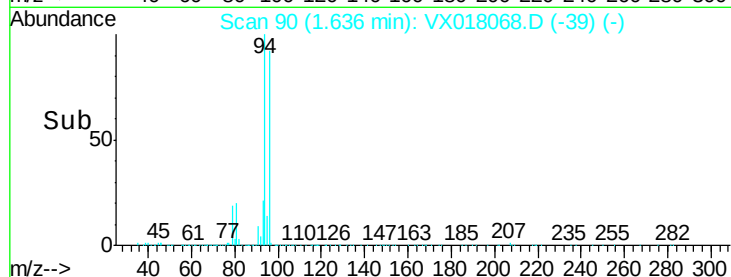
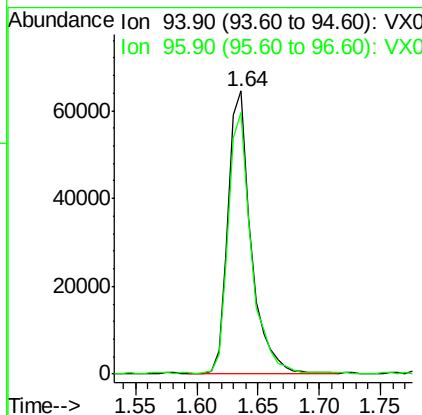
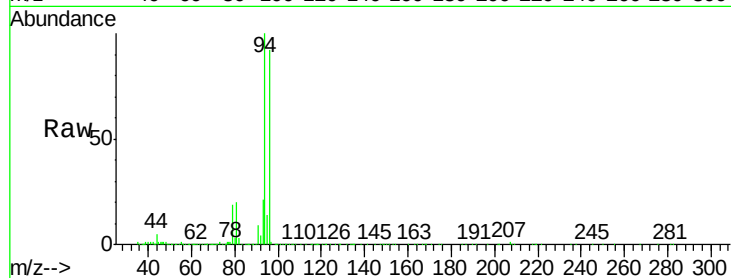
96 92.1 74.8 112.2

Manual Integrations

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#6

Chloroethane

Concen: 22.595 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018068.D

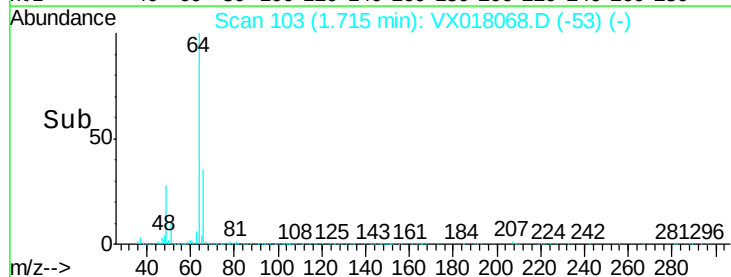
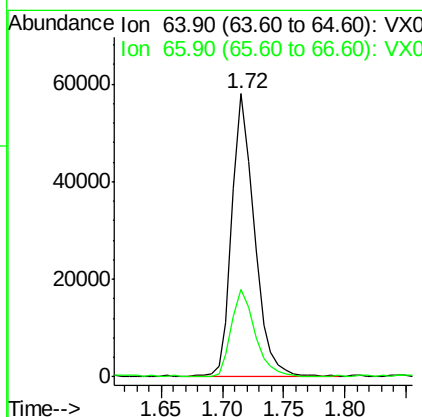
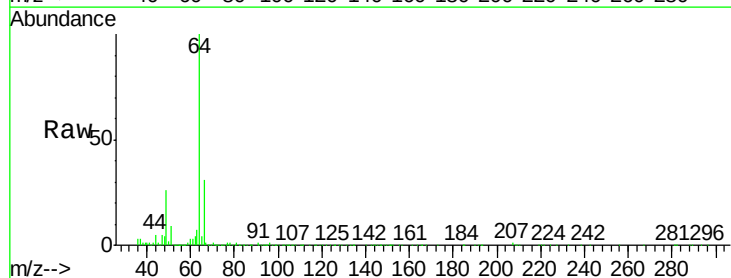
Acq: 26 Aug 2020 11:41

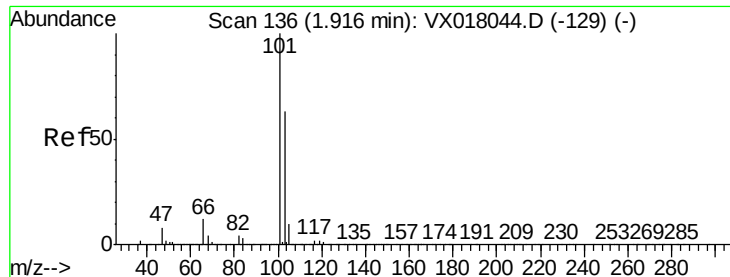
Tgt Ion: 64 Resp: 73762

Ion Ratio Lower Upper

64 100

66 30.6 26.6 39.8





#7

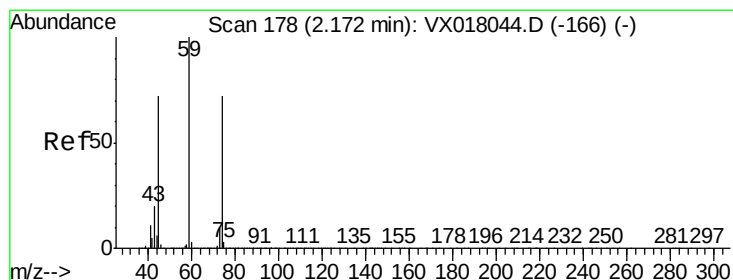
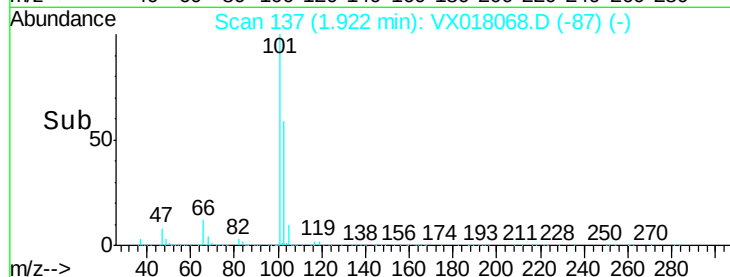
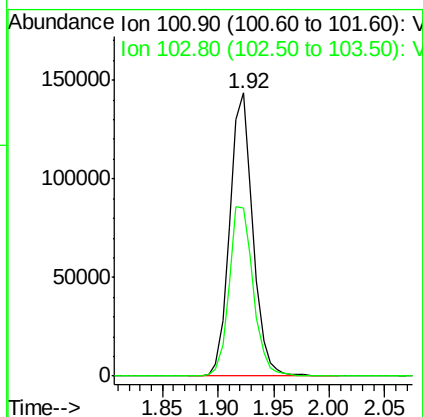
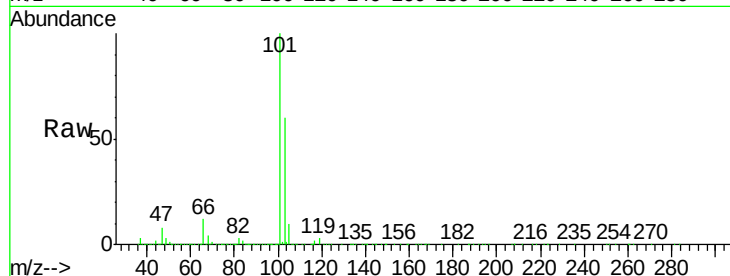
Trichlorofluoromethane
Concen: 24.850 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	59.5	50.7	76.1

Manual Integrations
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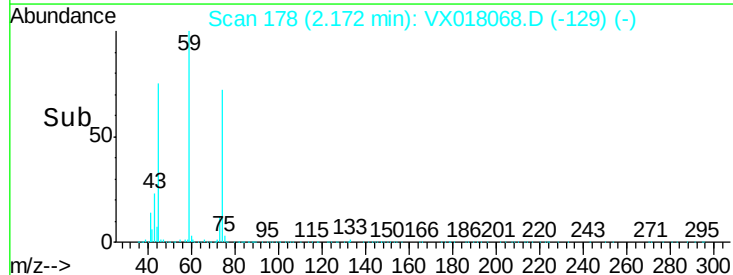
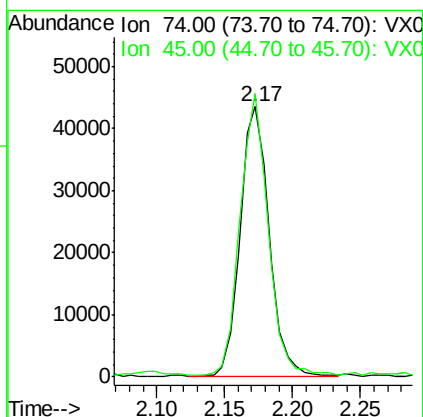
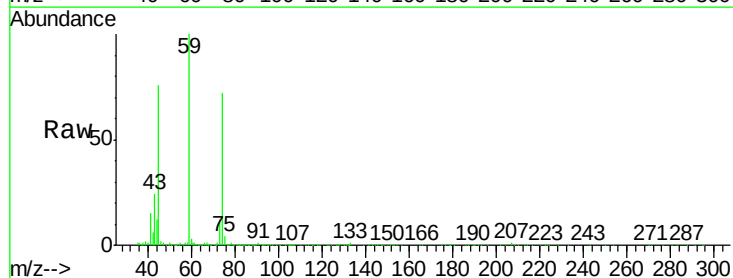
MMDadoda
8/27/2020 12:19:29 PM

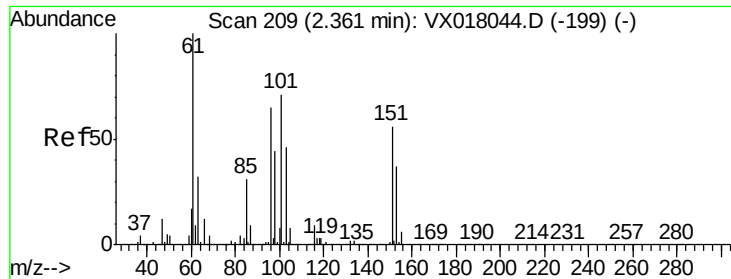


#8

Diethyl Ether
Concen: 23.113 ug/l
RT: 2.17 min Scan# 178
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
74	100		
45	99.8	50.7	152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.822 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

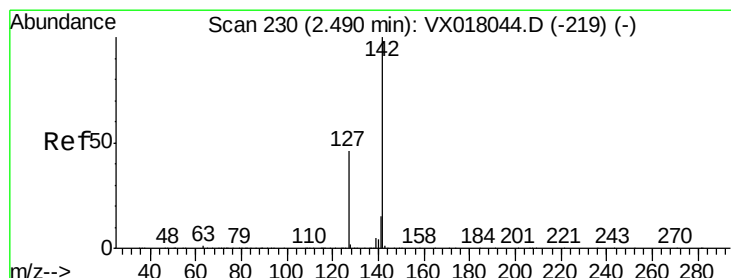
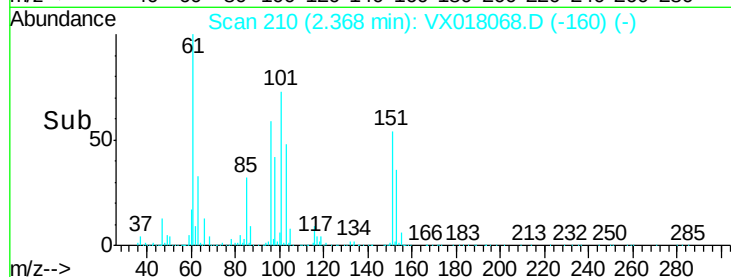
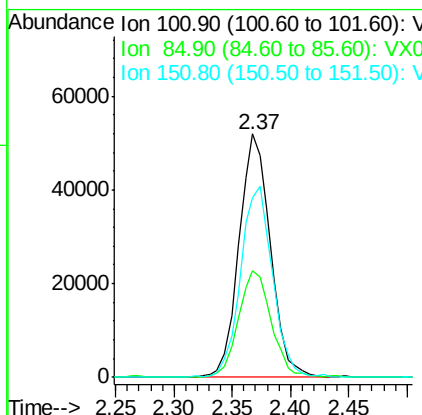
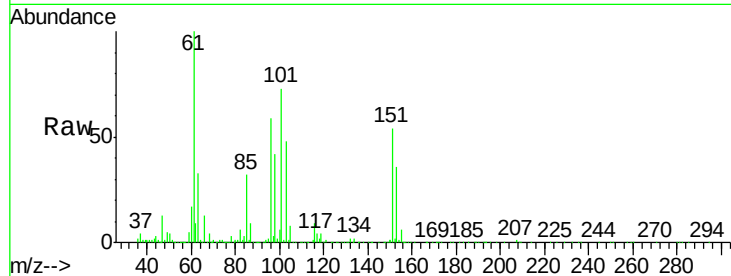
ClientSampleId :

VX0826WBSD01

Tot Ion:	101	Resp:	97779
Ion Ratio	Lower	Upper	
101	100		
85	46.0	34.0	51.0
151	80.3	65.2	97.8

Manual Integrations
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#10

Methyl Iodide

Concen: 25.668 ug/l

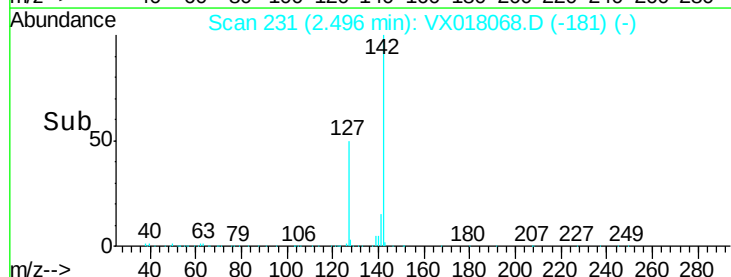
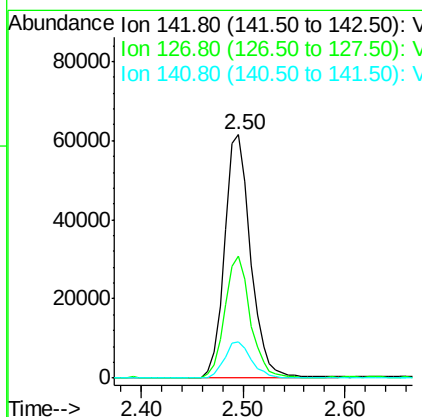
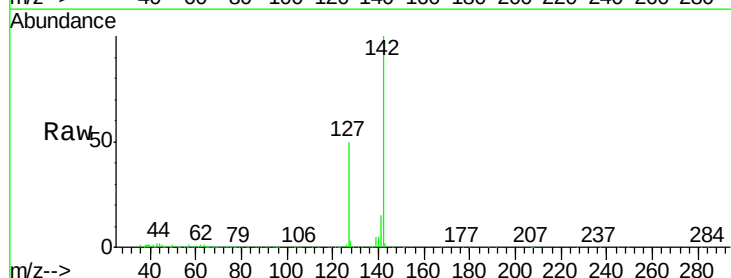
RT: 2.50 min Scan# 231

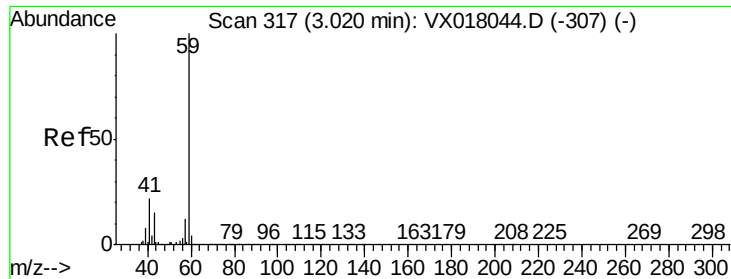
Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion:	142	Resp:	109258
Ion Ratio	Lower	Upper	
142	100		
127	49.2	37.0	55.6
141	15.2	11.5	17.3





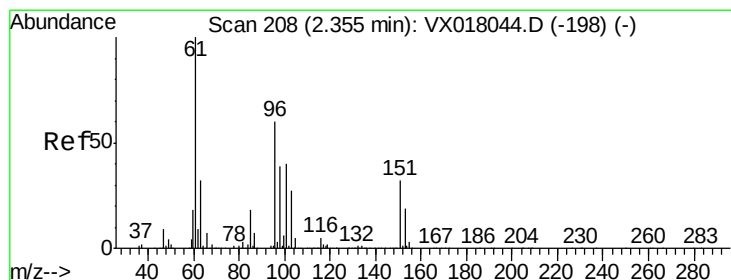
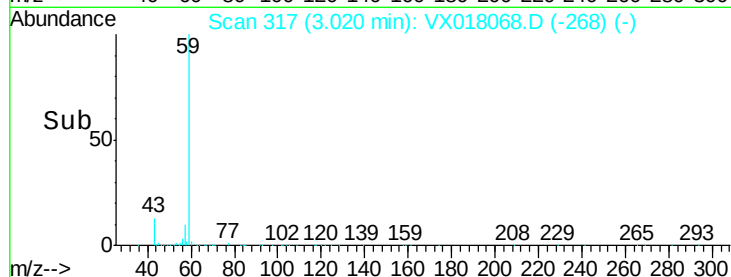
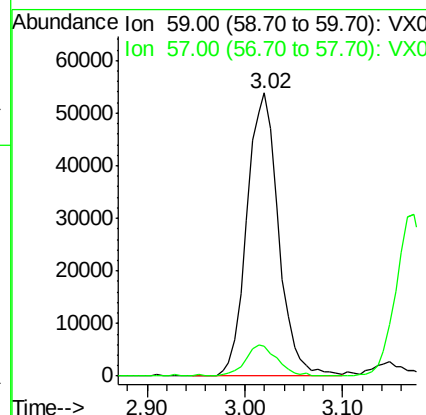
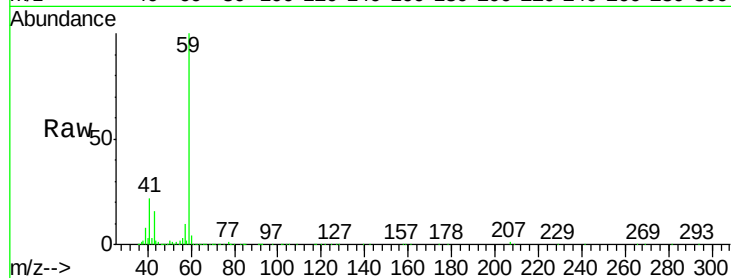
#11
Tert butyl alcohol
Concen: 93.972 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	11.5	8.9	13.3

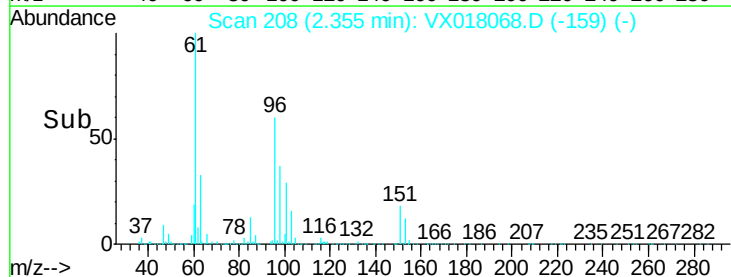
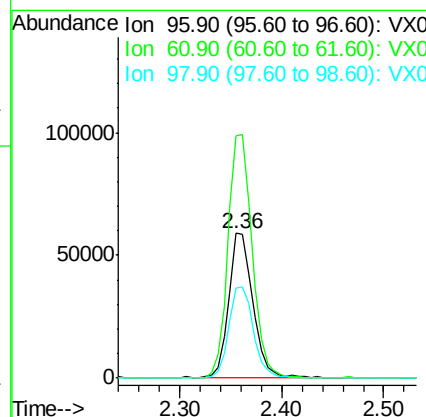
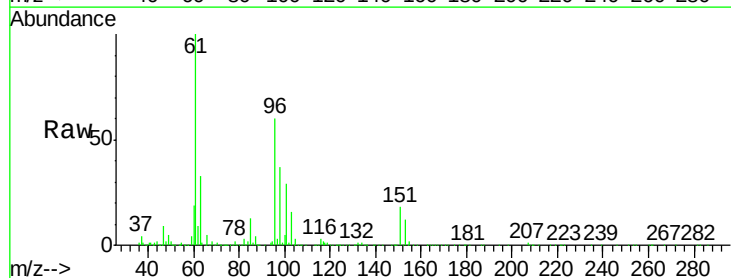
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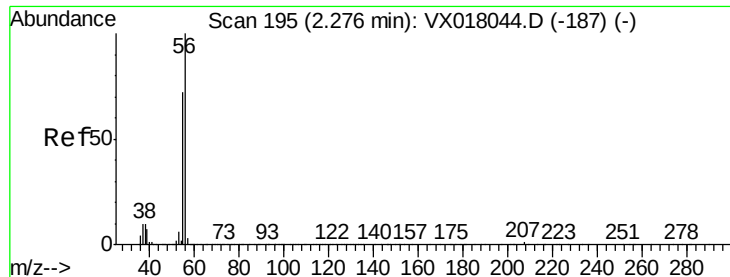
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.865 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
96	100		
61	167.4	133.0	199.4
98	62.4	51.6	77.4





#13

Acrolein

Concen: 89.791 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tot Ion: 56 Resp: 47805

Ion Ratio Lower Upper

56 100

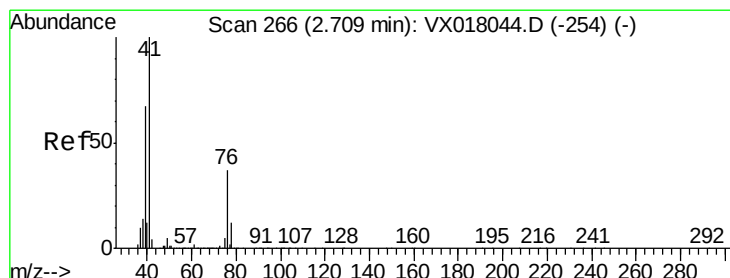
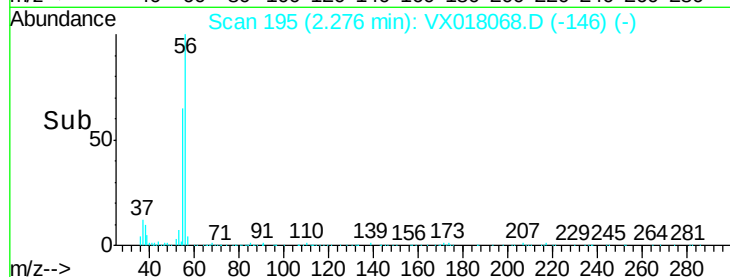
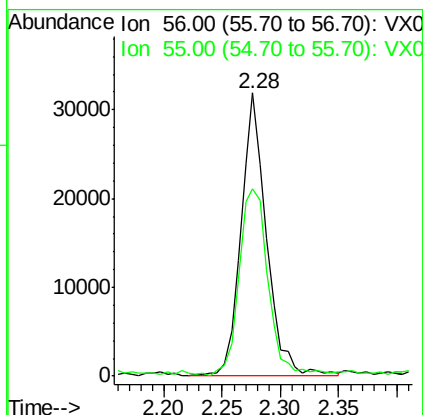
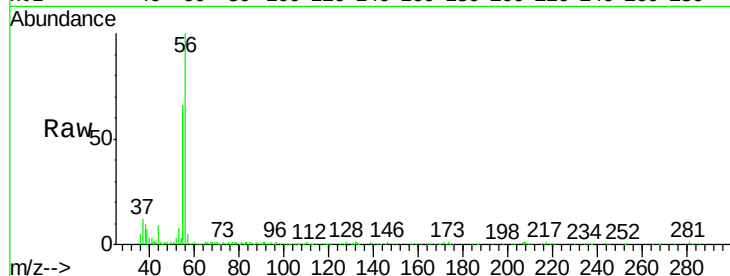
55 76.0 57.0 85.6

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#14

Allyl chloride

Concen: 19.755 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

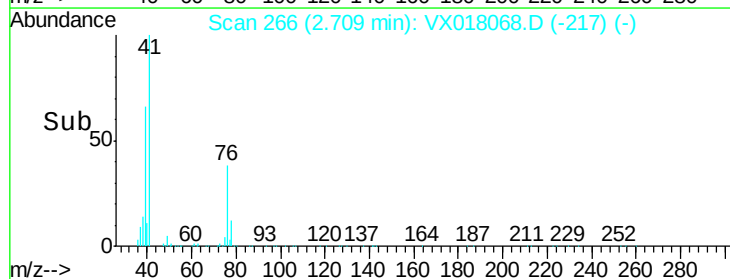
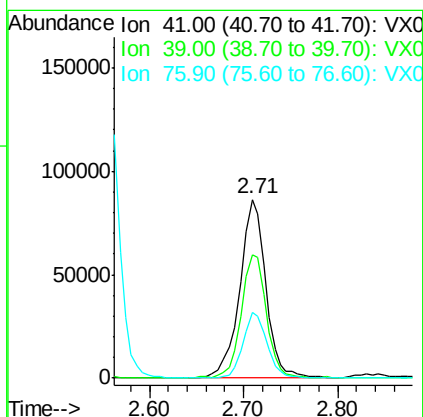
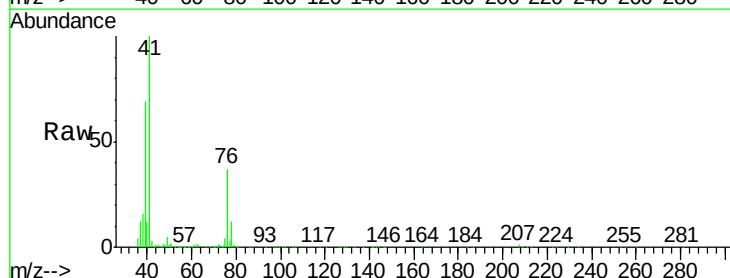
Tgt Ion: 41 Resp: 164989

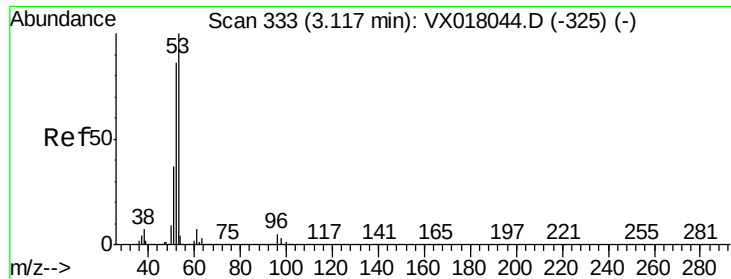
Ion Ratio Lower Upper

41 100

39 66.9 50.6 76.0

76 33.7 26.2 39.2





#15

Acrylonitrile

Concen: 95.524 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

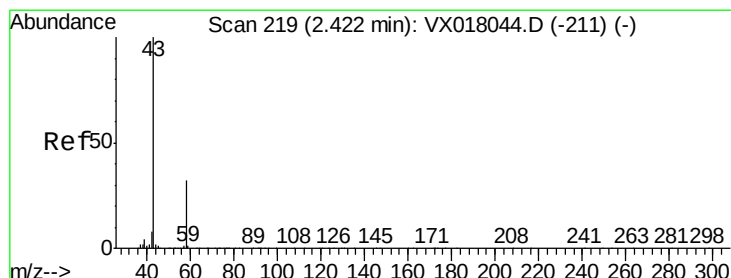
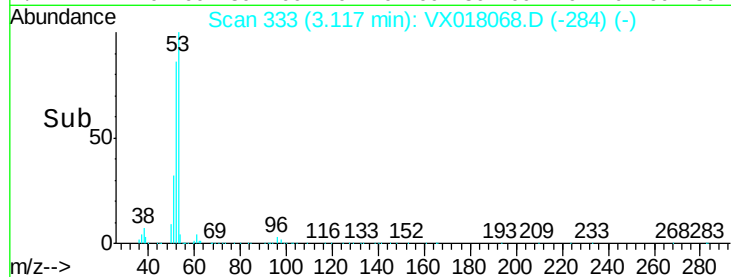
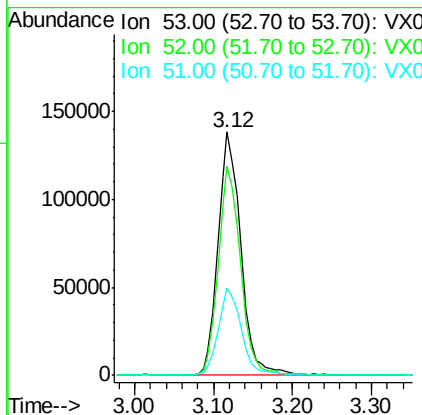
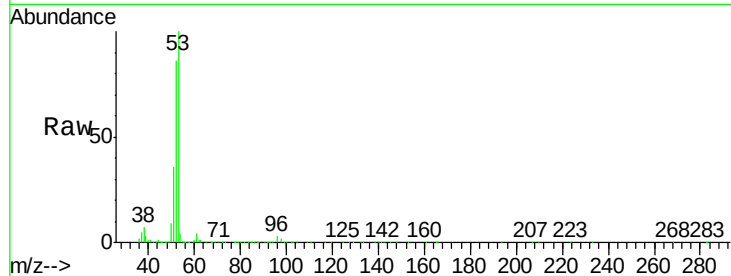
ClientSampleId :

VX0826WBSD01

Tot Ion	53	Resp	278224
Ion	Ratio	Lower	Upper
53	100		
52	84.5	66.9	100.3
51	36.2	28.7	43.1

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#16

Acetone

Concen: 105.408 ug/l

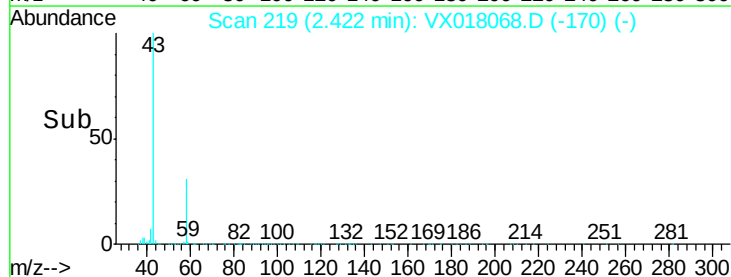
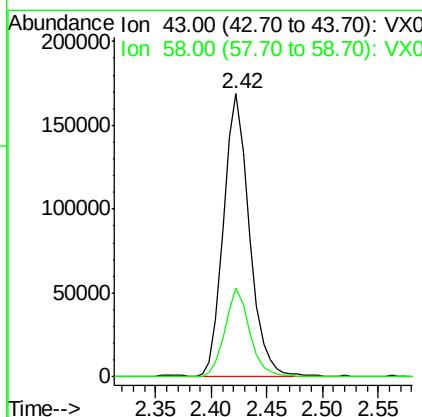
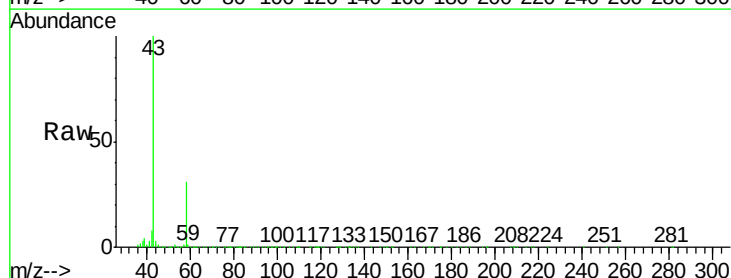
RT: 2.42 min Scan# 219

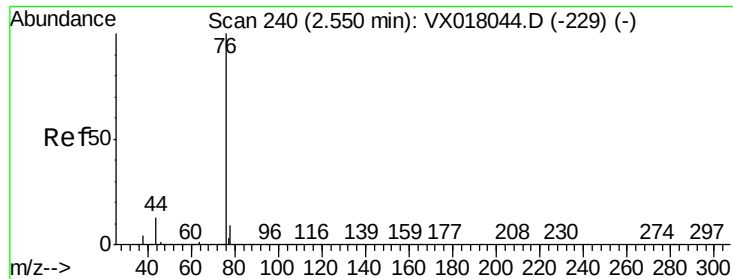
Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion	43	Resp	271238
Ion	Ratio	Lower	Upper
43	100		
58	31.2	25.5	38.3





#17

Carbon Disulfide

Concen: 19.702 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tot Ion: 76 Resp: 276875

Ion Ratio Lower Upper

76 100

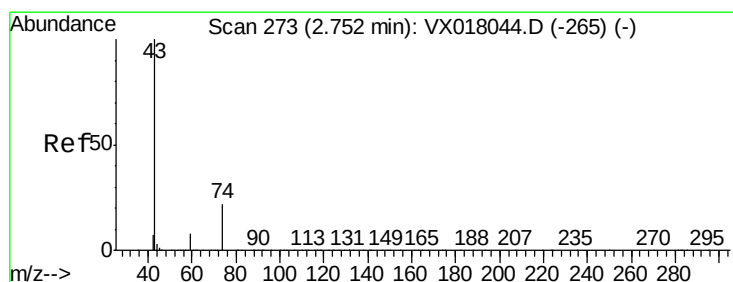
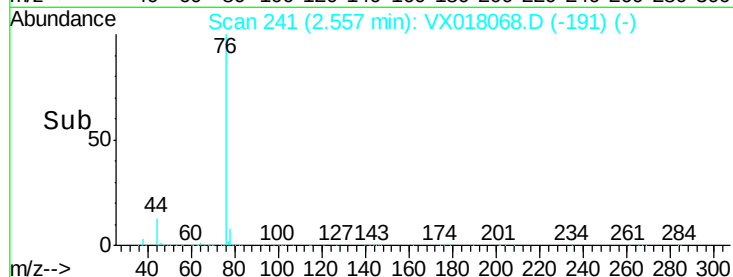
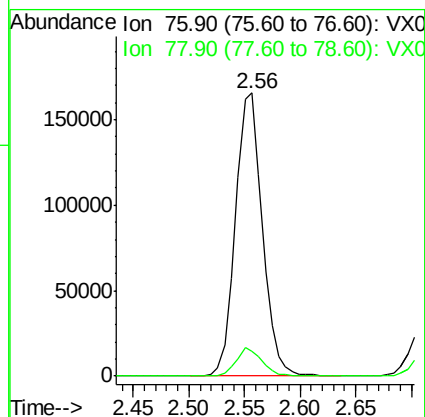
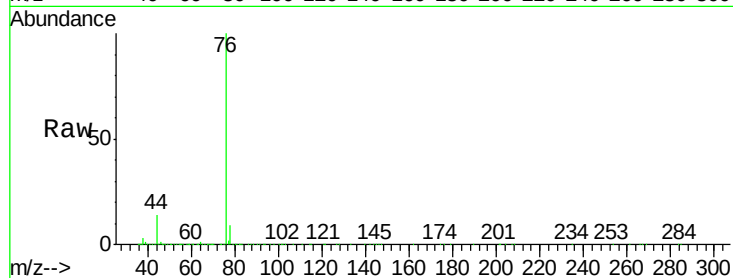
78 8.5 7.4 11.0

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#18

Methyl Acetate

Concen: 19.441 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018068.D

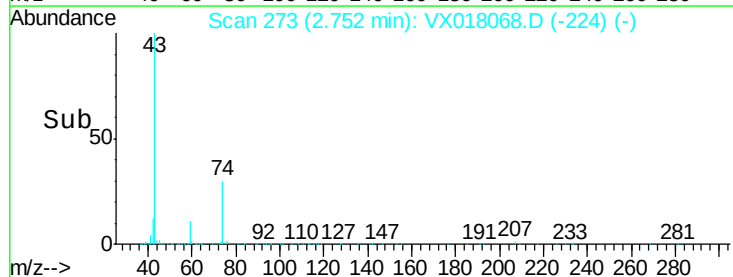
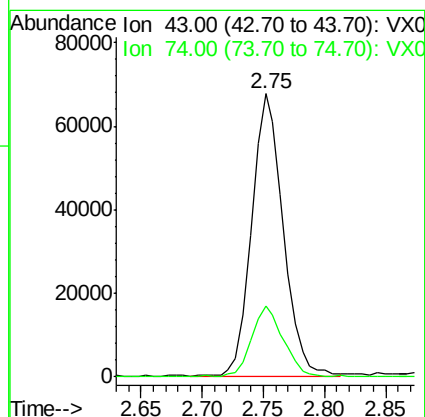
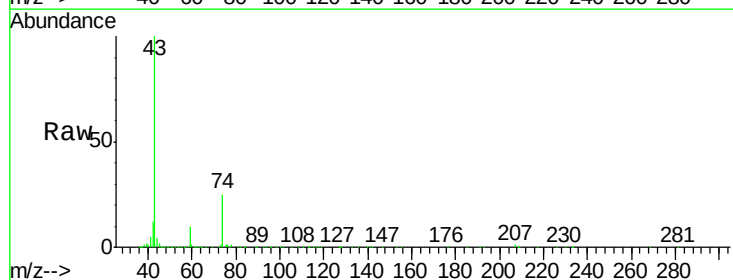
Acq: 26 Aug 2020 11:41

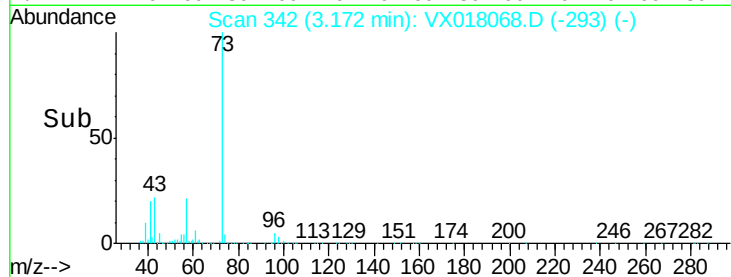
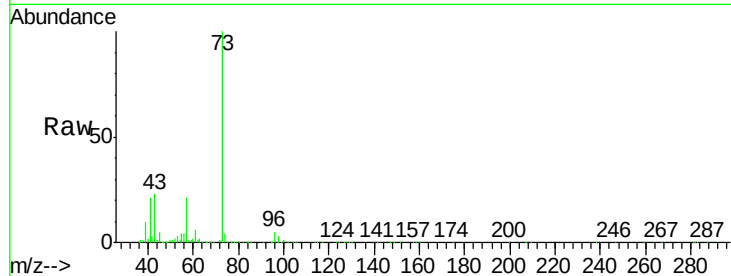
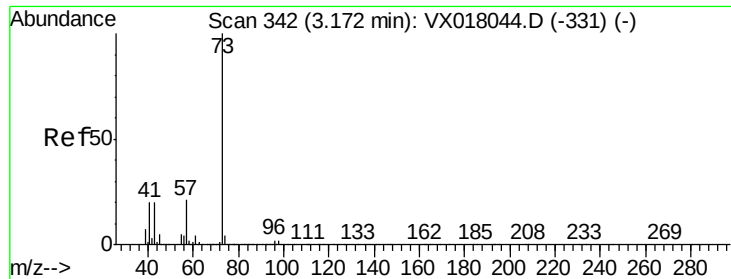
Tgt Ion: 43 Resp: 120716

Ion Ratio Lower Upper

43 100

74 26.0 18.2 27.4





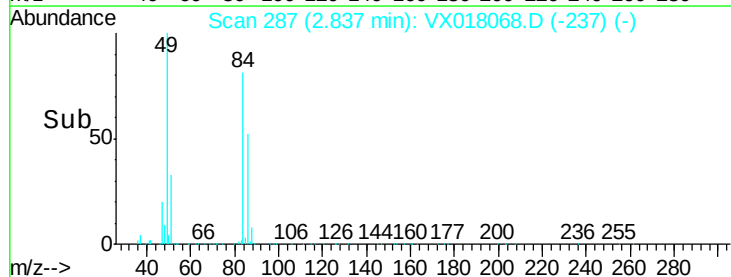
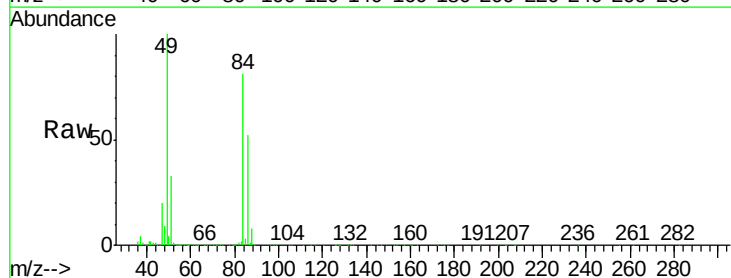
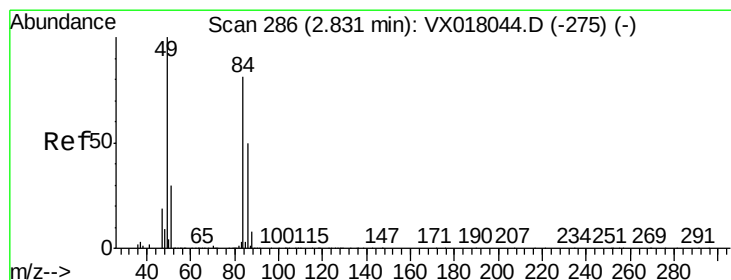
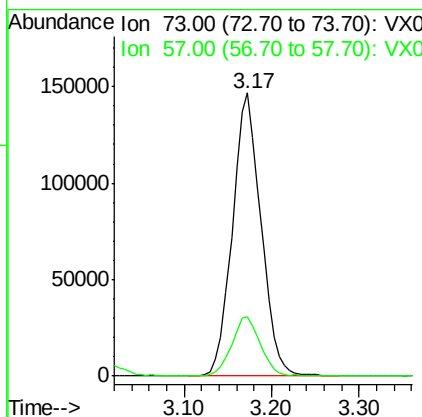
#19
Methyl tert-butyl Ether
Concen: 20.762 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.0	16.8	25.2

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

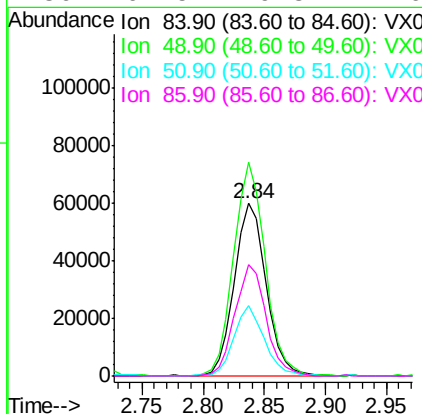
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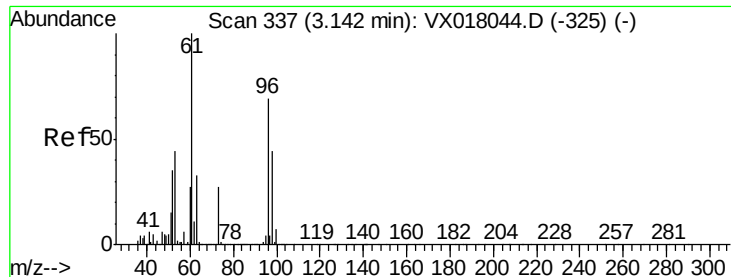
MMDadoda
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#20
Methylene Chloride
Concen: 19.669 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
84	100		
49	124.1	98.6	148.0
51	40.8	29.6	44.4
86	64.5	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 19.676 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

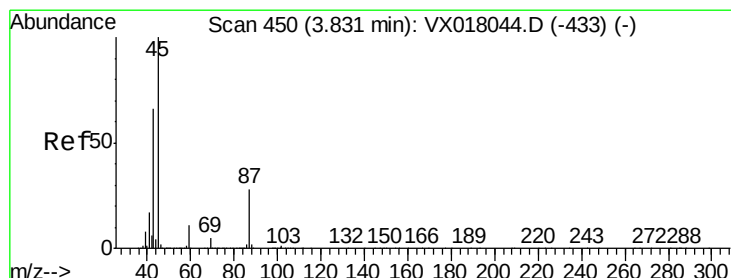
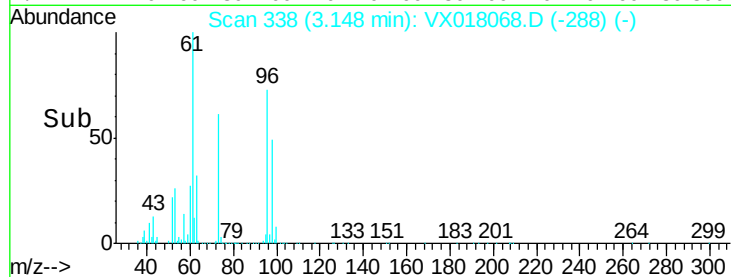
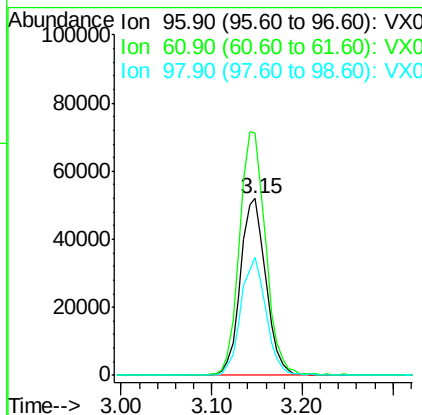
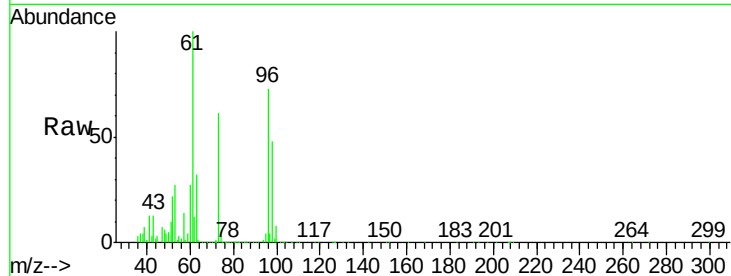
ClientSampleId :

VX0826WBSD01

Tot Ion:	96	Resp:	101337
Ion Ratio	Lower	Upper	
96	100		
61	137.2	115.4	173.0
98	66.6	51.1	76.7

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#22

Diisopropyl ether

Concen: 18.934 ug/l

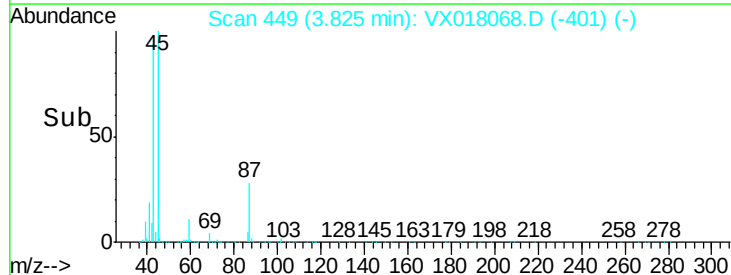
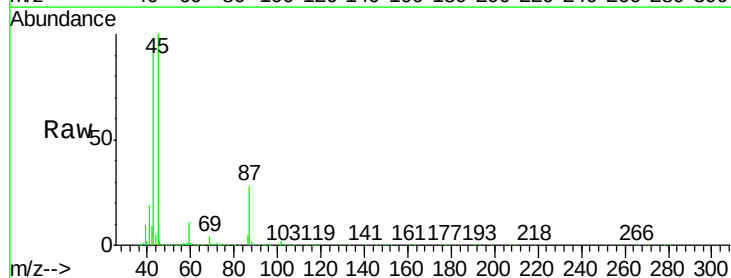
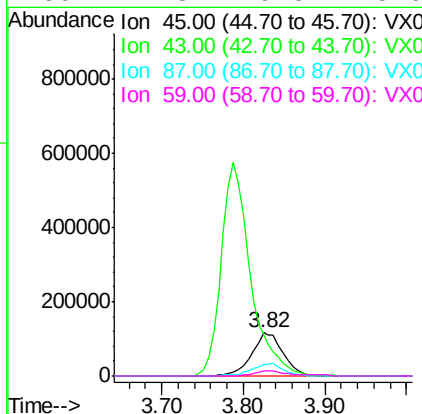
RT: 3.82 min Scan# 449

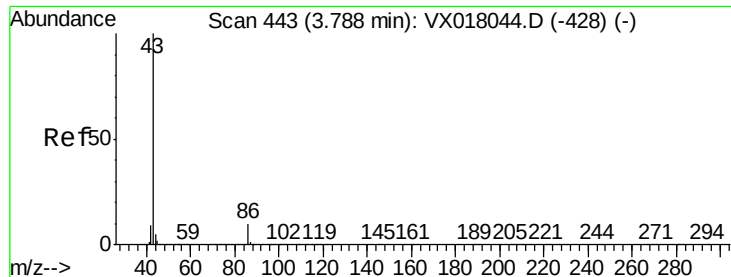
Delta R.T. -0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion:	45	Resp:	312108
Ion Ratio	Lower	Upper	
45	100		
43	94.1	52.8	79.2#
87	27.8	22.5	33.7
59	11.3	9.0	13.6





#23

Vinyl Acetate

Concen: 97.784 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tot Ion: 43 Resp: 1434257

Ion Ratio Lower Upper

43 100

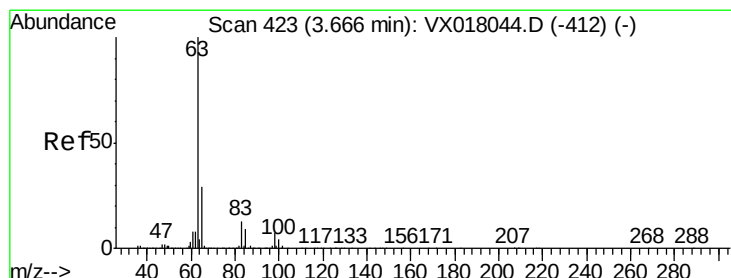
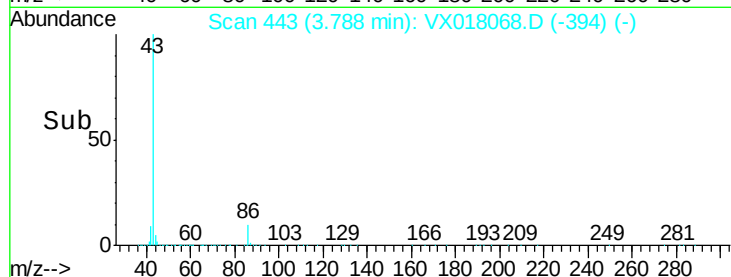
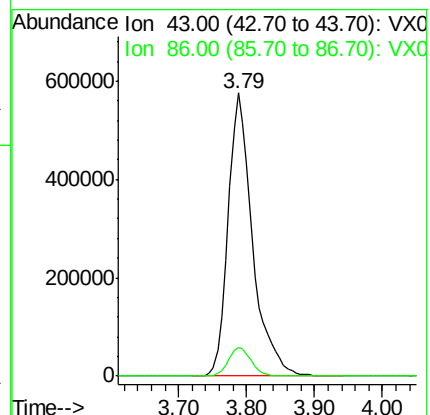
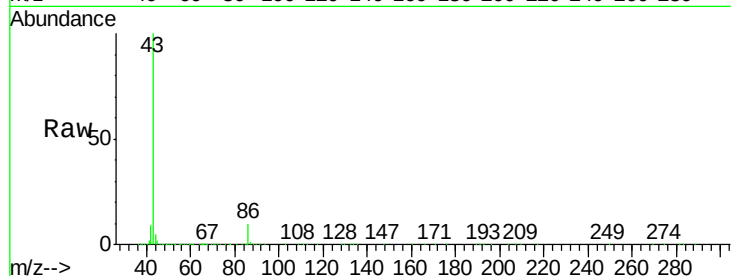
86 10.3 7.9 11.9

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#24

1,1-Dichloroethane

Concen: 19.861 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

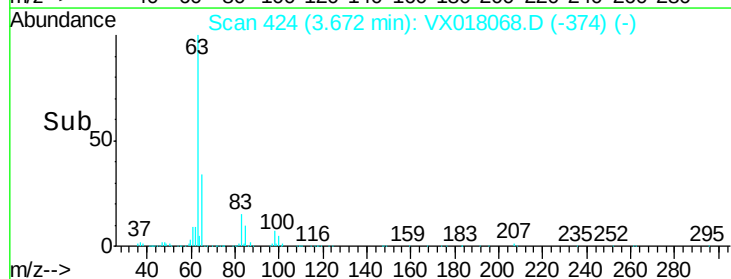
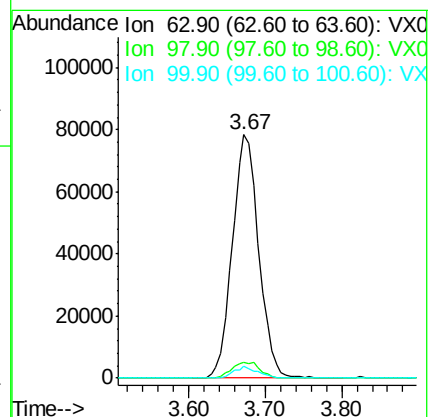
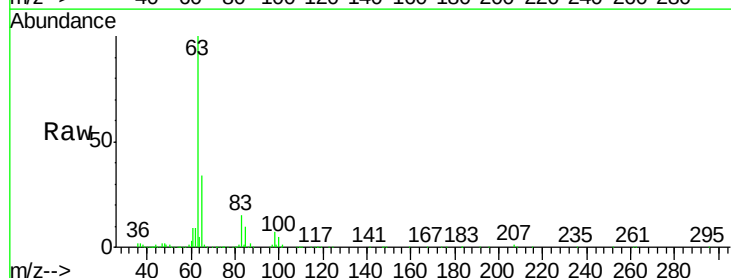
Tgt Ion: 63 Resp: 186362

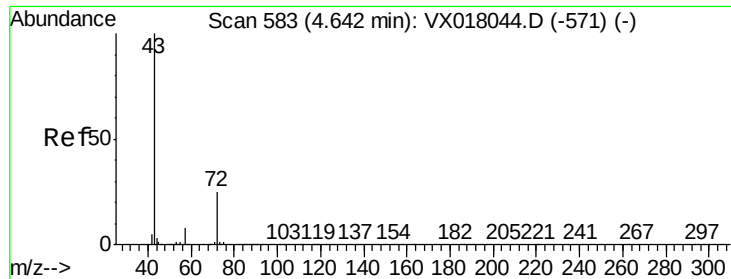
Ion Ratio Lower Upper

63 100

98 6.6 3.6 10.8

100 4.7 2.0 6.0





#25

2-Butanone

Concen: 90.750 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tot Ion: 43 Resp: 383778

Ion Ratio Lower Upper

43 100

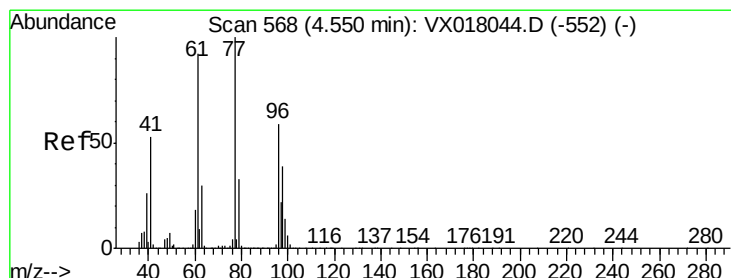
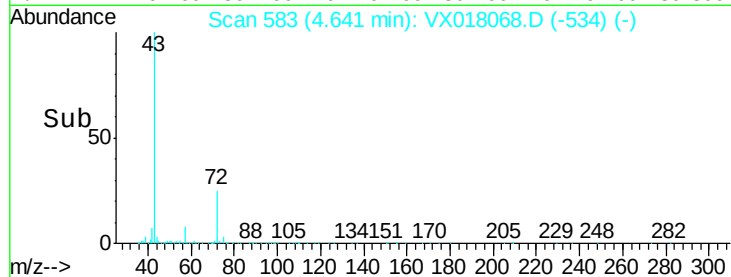
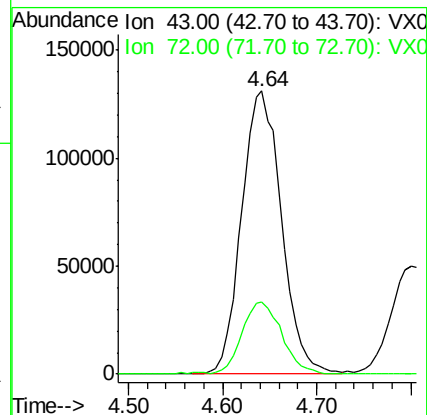
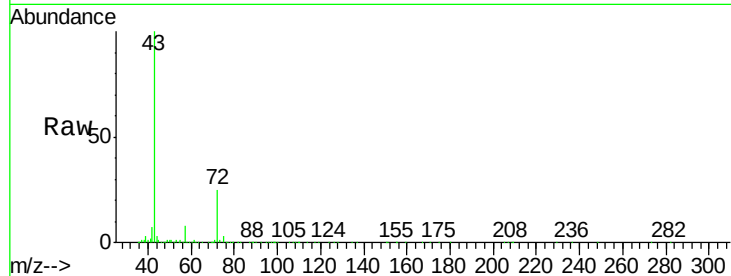
72 25.0 19.8 29.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 23.014 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018068.D

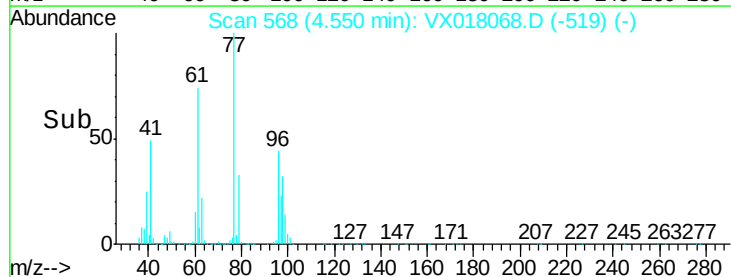
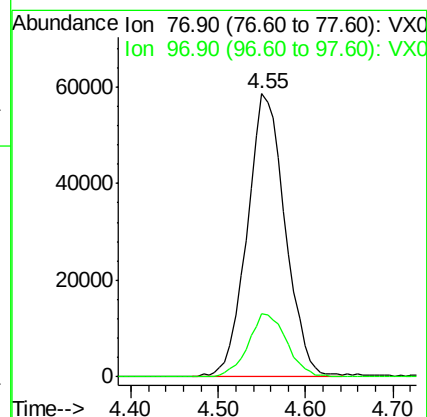
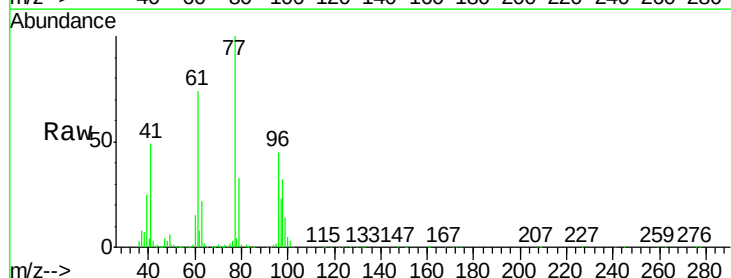
Acq: 26 Aug 2020 11:41

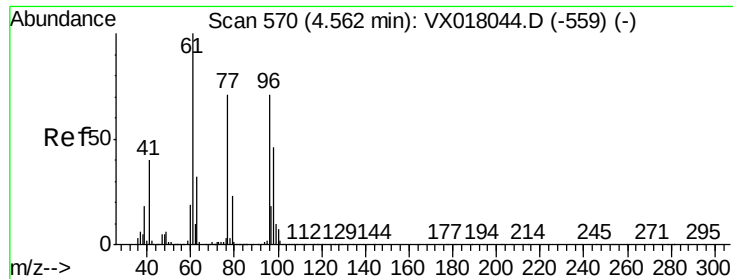
Tgt Ion: 77 Resp: 175706

Ion Ratio Lower Upper

77 100

97 22.8 11.5 34.5





#27

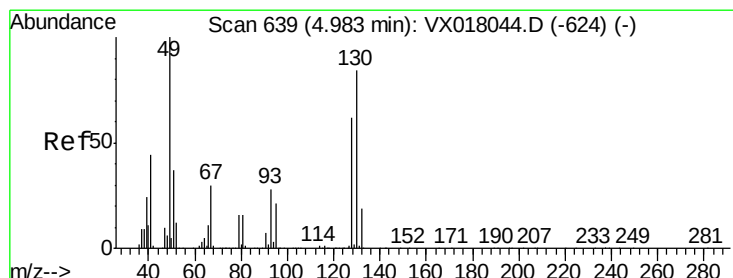
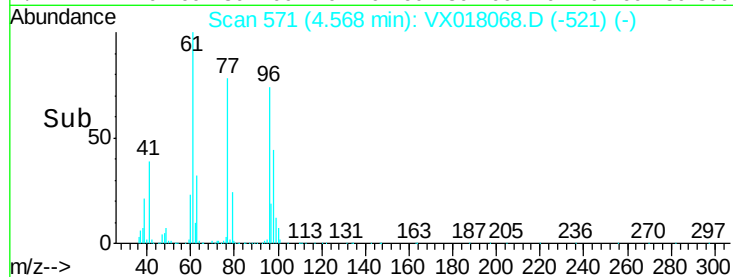
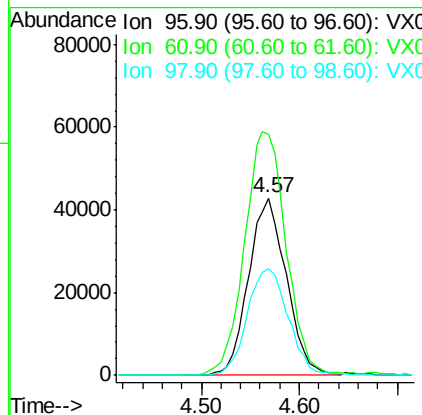
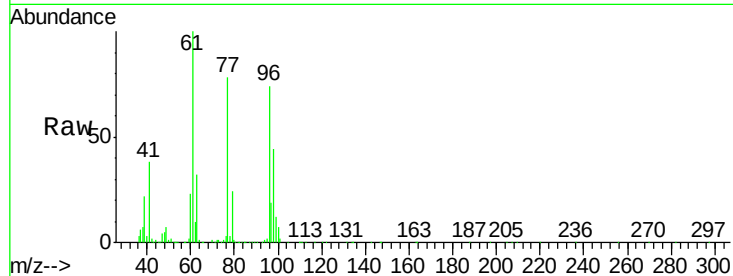
cis-1,2-Dichloroethene
Concen: 19.400 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion:	96	Resp:	115123
Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	296.6
98	65.5	0.0	130.2

Manual Integrations
APPROVED

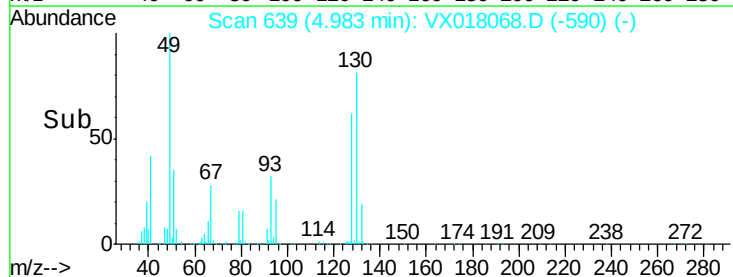
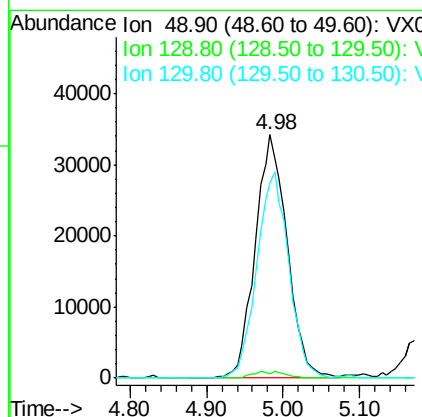
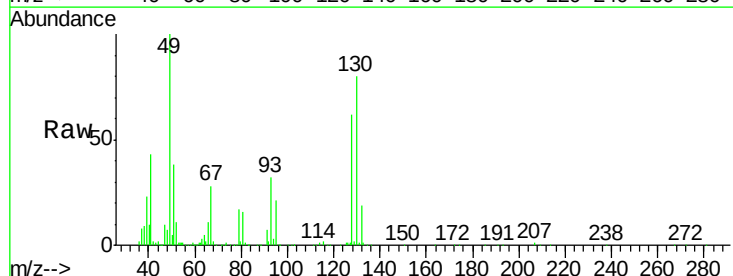
MMDadoda
8/27/2020 12:19:29 PM

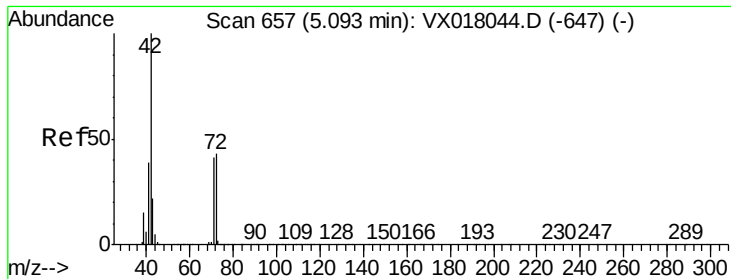


#28

Bromochloromethane
Concen: 21.980 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion:	49	Resp:	99553
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.6
130	85.0	64.6	96.8





#29

Tetrahydrofuran

Concen: 97.287 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

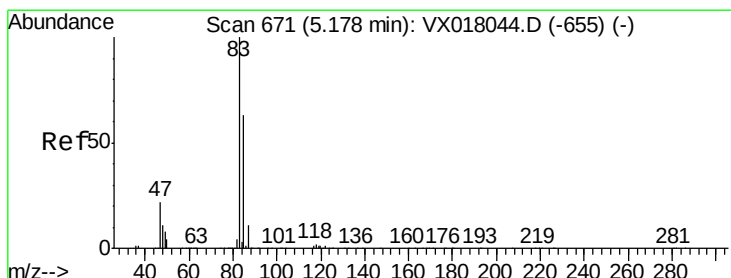
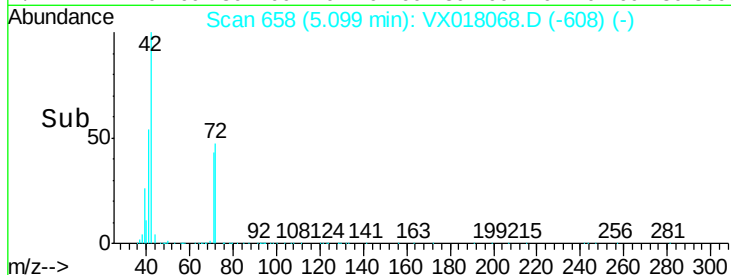
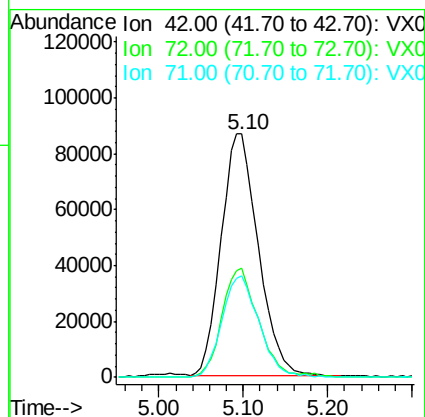
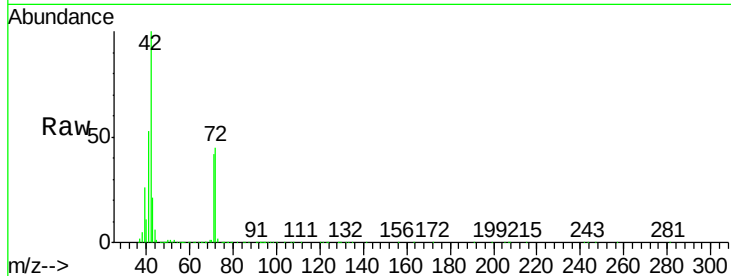
ClientSampleId :

VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.6	34.2	51.4
71	41.6	32.1	48.1

Manual Integrations
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8/27/2020 12:19:29 PM



#30

Chloroform

Concen: 20.875 ug/l

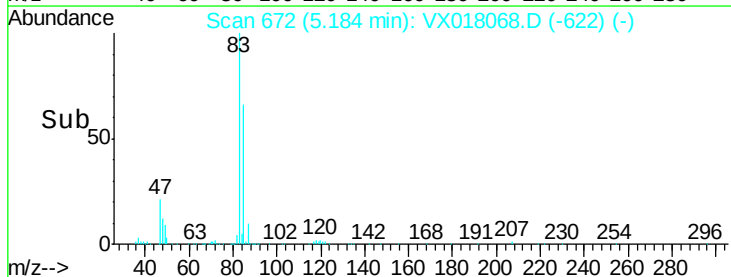
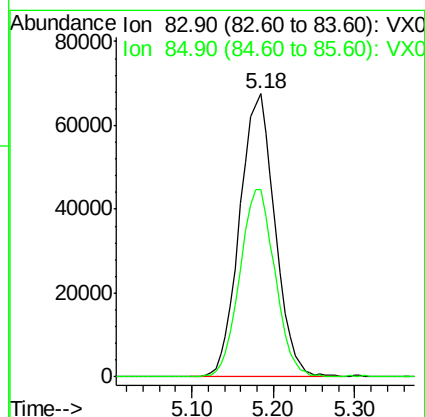
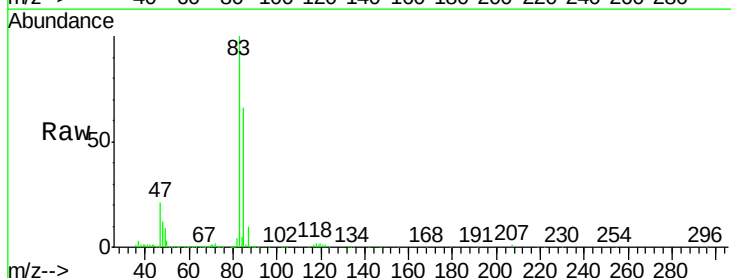
RT: 5.18 min Scan# 672

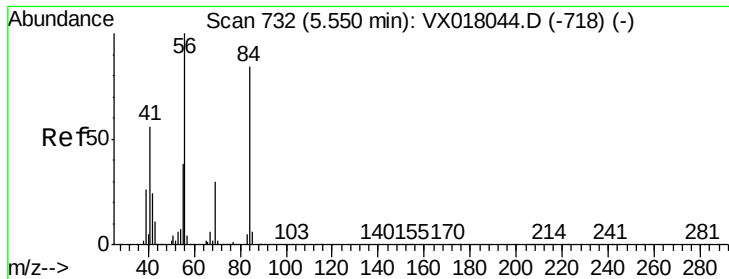
Delta R.T. 0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.7	76.1





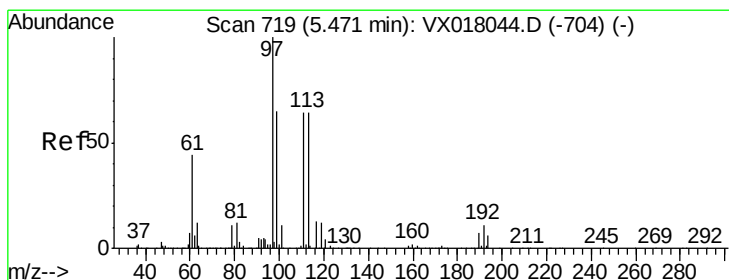
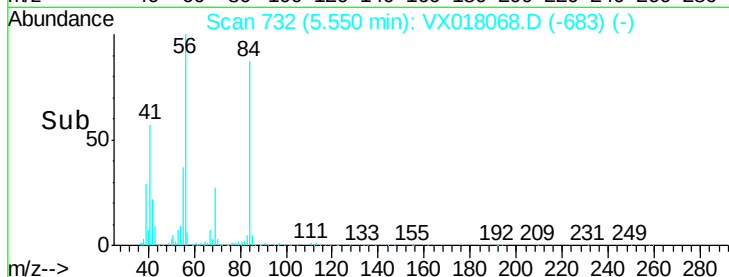
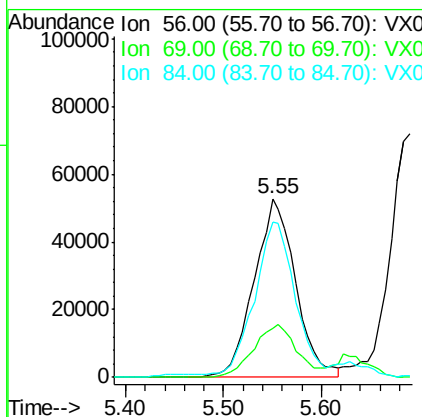
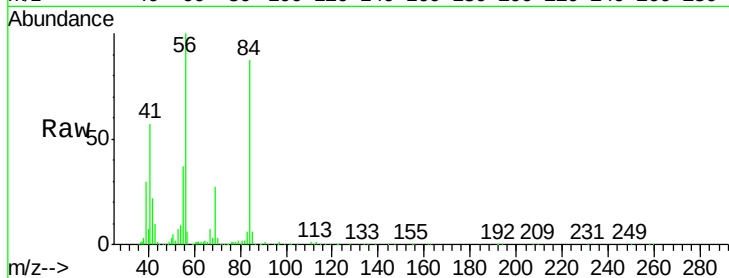
#31
Cyclohexane
Concen: 19.548 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
69	27.2	23.9	35.9
84	85.6	67.0	100.4

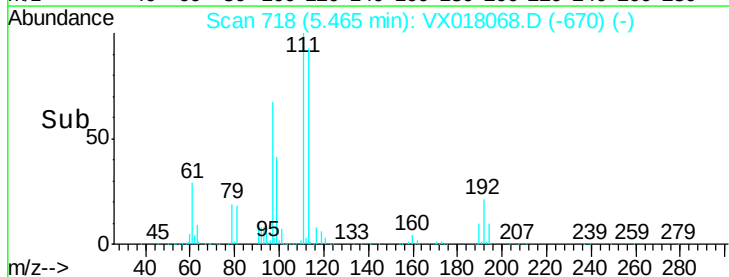
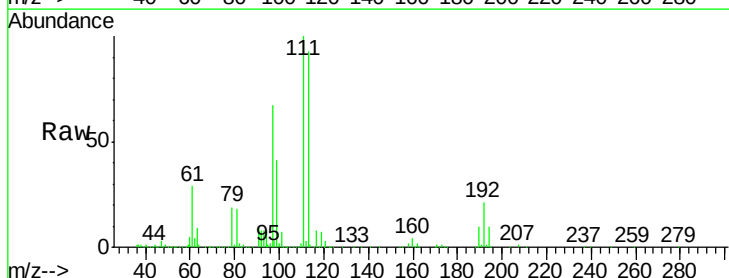
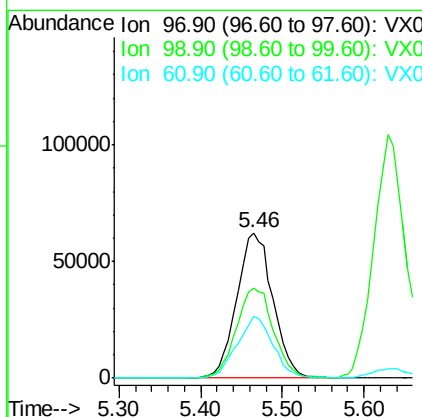
Manual Integrations
APPROVED

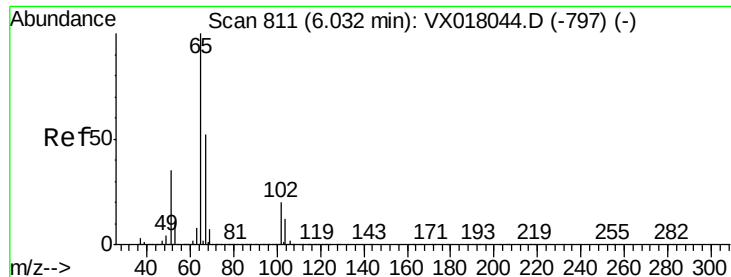
MMDadoda
8/27/2020 12:19:29 PM



#32
1,1,1-Trichloroethane
Concen: 21.461 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.4	77.0
61	41.9	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 52.155 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tot Ion: 65 Resp: 344415

Ion Ratio Lower Upper

65 100

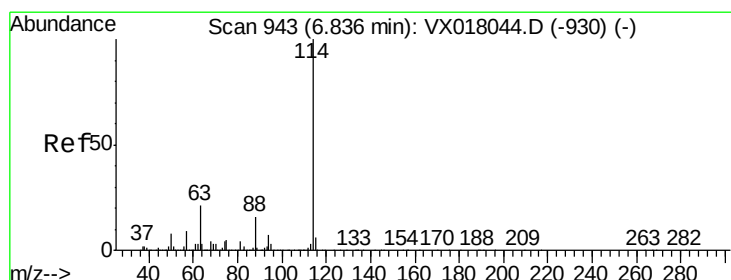
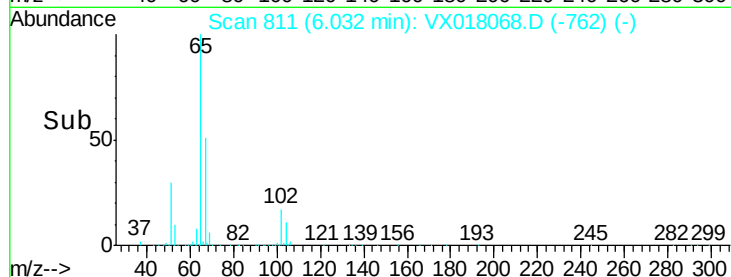
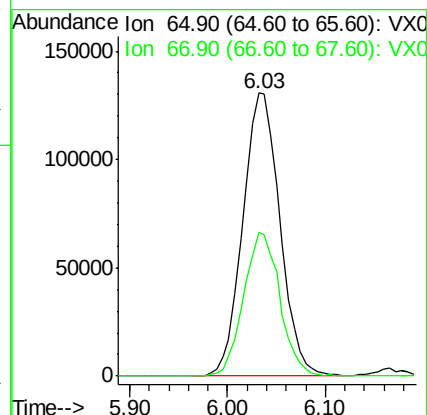
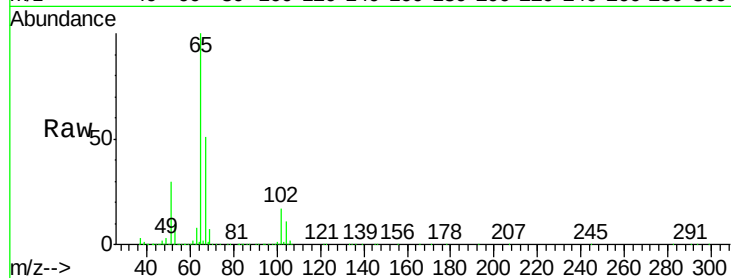
67 49.5 0.0 105.8

Manual Integrations

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MMDadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

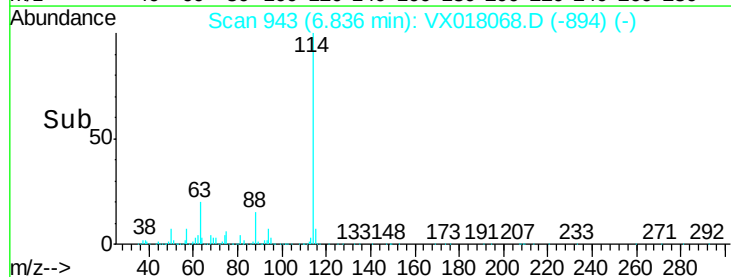
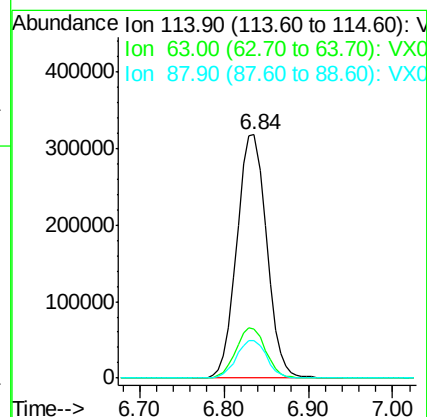
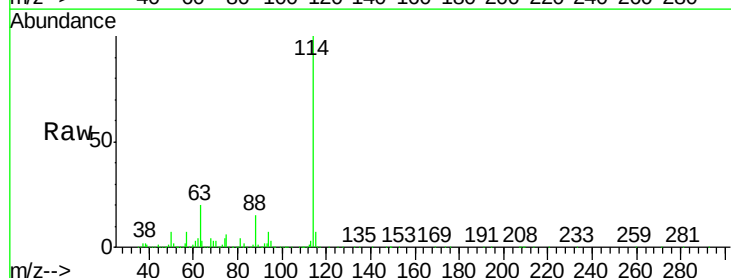
Tgt Ion: 114 Resp: 762717

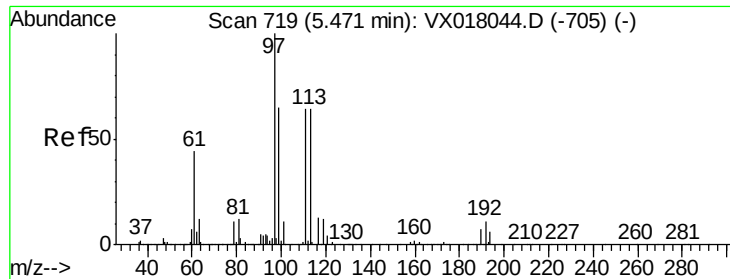
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

88 15.3 0.0 31.8





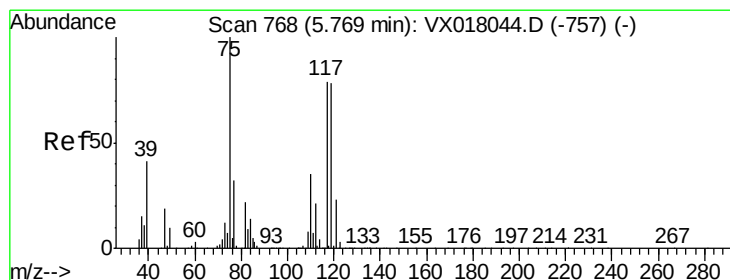
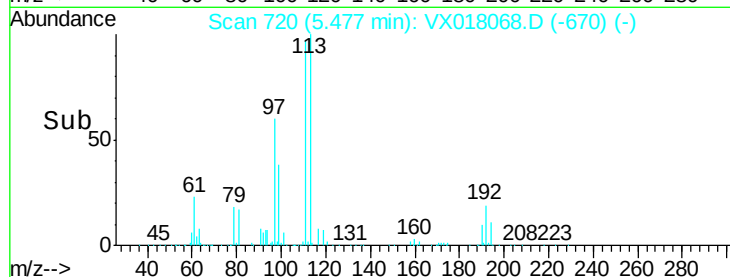
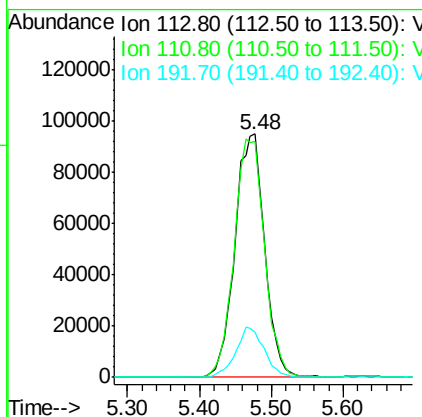
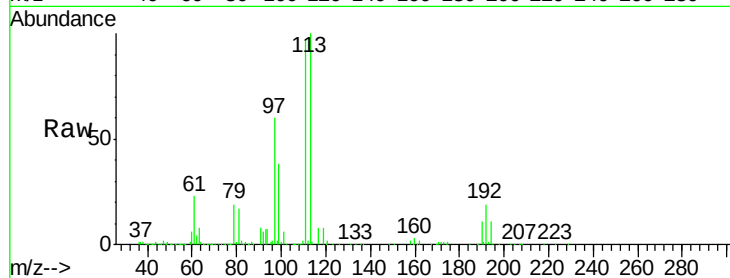
#35
 Dibromofluoromethane
 Concen: 52.390 ug/l
 RT: 5.48 min Scan# 720
 Delta R.T. 0.01 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	272138		
111	100.1	81.6	122.4	
192	19.6	15.8	23.8	

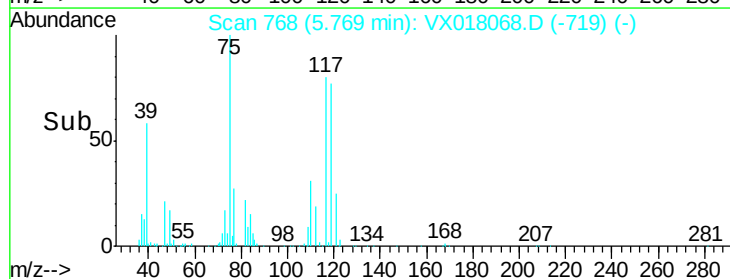
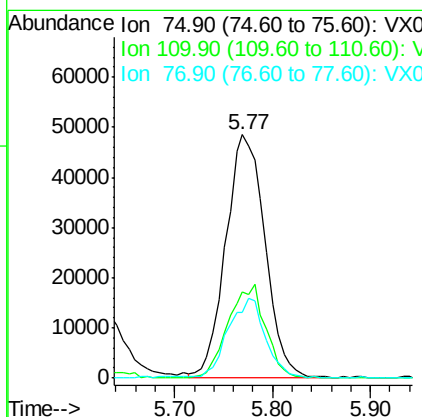
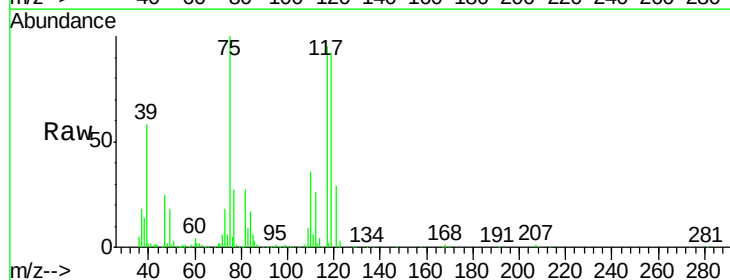
Manual Integrations
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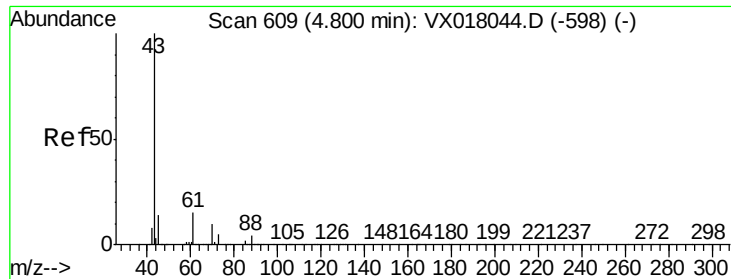
MMDadoda
 8/27/2020 12:19:29 PM



#36
 1,1-Dichloropropene
 Concen: 19.033 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	133895		
110	37.2	18.0	54.0	
77	32.2	24.4	36.6	





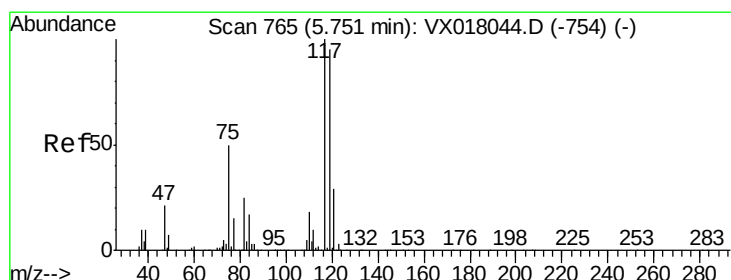
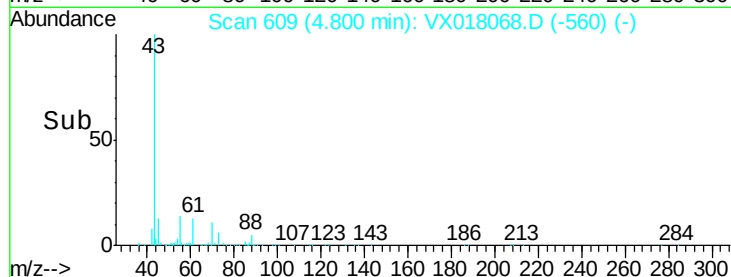
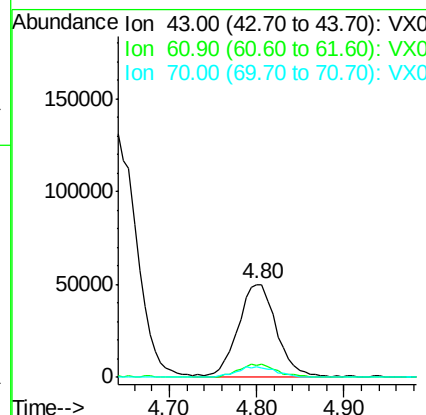
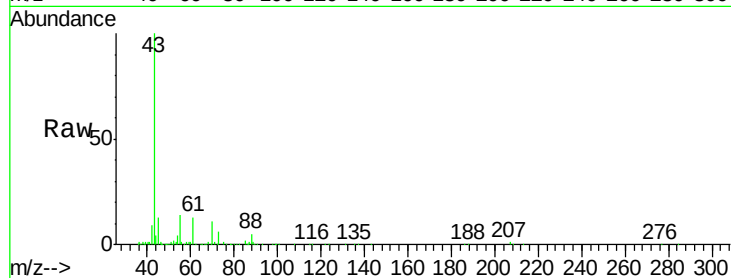
#37
Ethyl Acetate
Concen: 18.528 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion:	43	Resp:	151383
Ion Ratio	Lower	Upper	
43	100		
61	14.3	11.3	16.9
70	11.5	8.2	12.4

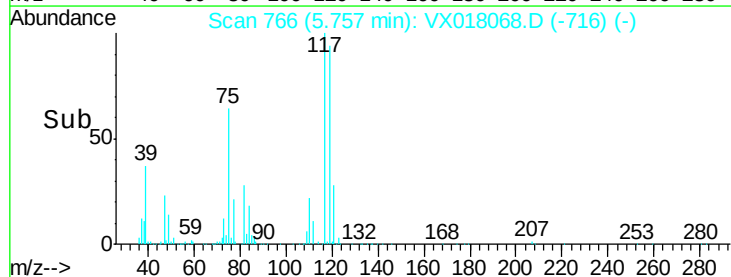
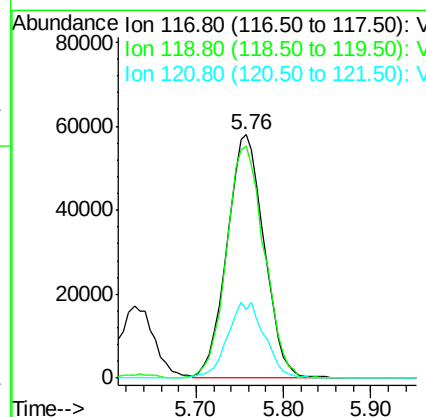
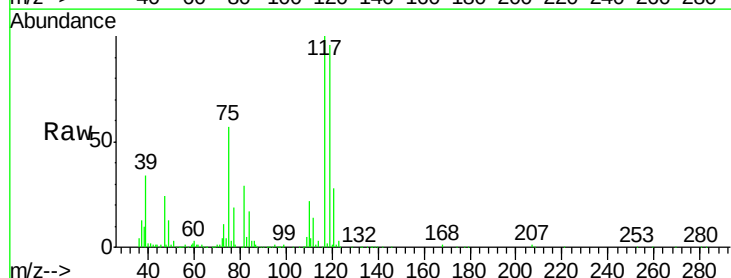
Manual Integrations
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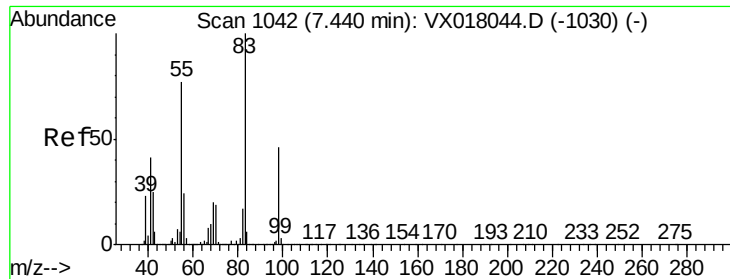
MMDadoda
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#38
Carbon Tetrachloride
Concen: 21.480 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion:	117	Resp:	170292
Ion Ratio	Lower	Upper	
117	100		
119	95.7	75.8	113.6
121	28.0	23.4	35.0





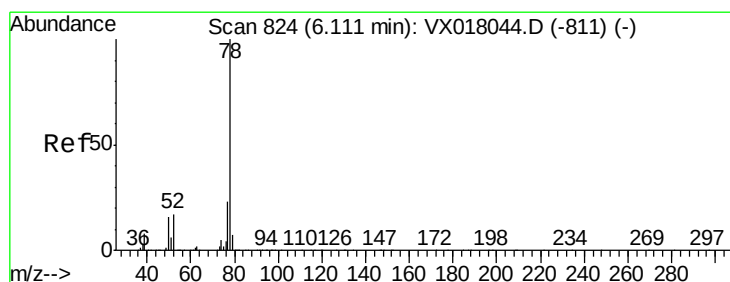
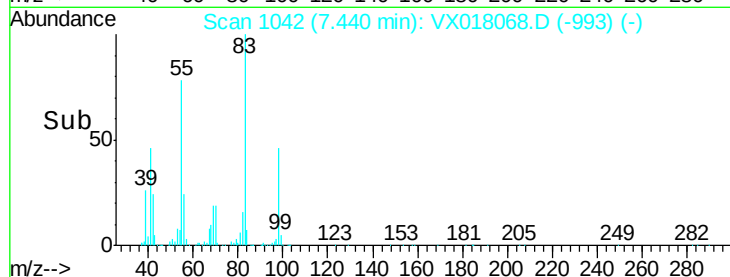
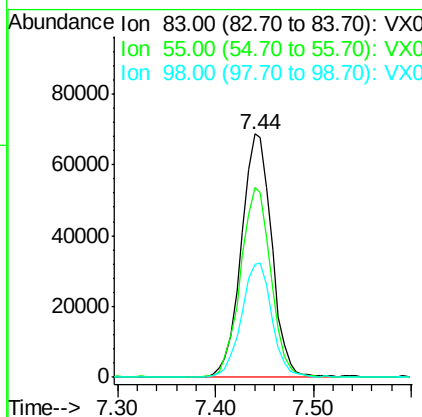
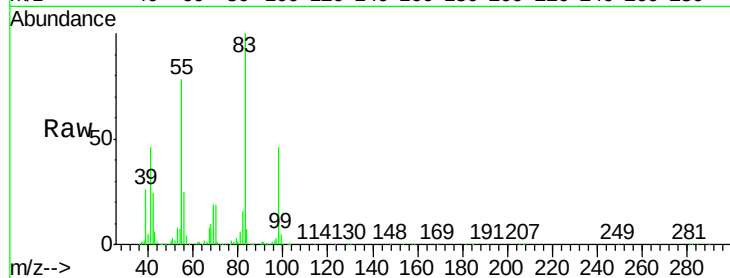
#39
Methylvlcyclohexane
Concen: 19.327 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
83	100	148673		
55	78.0		61.8	92.6
98	46.5		36.6	55.0

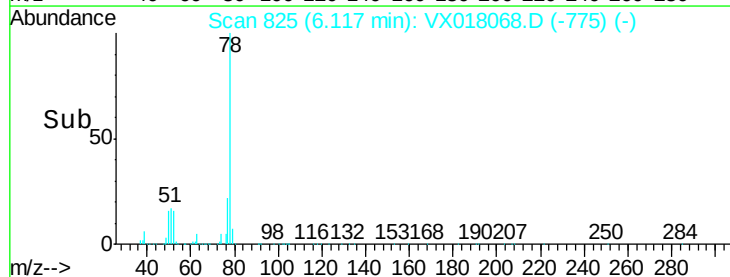
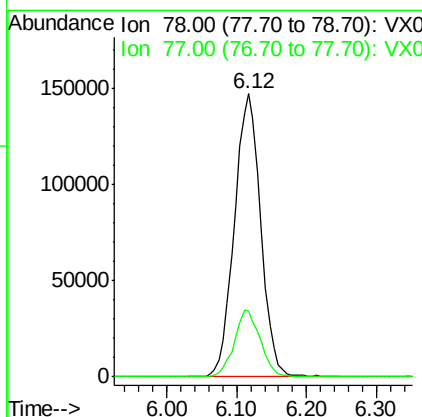
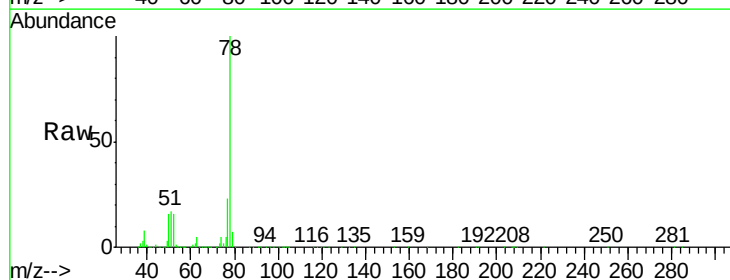
Manual Integrations
APPROVED

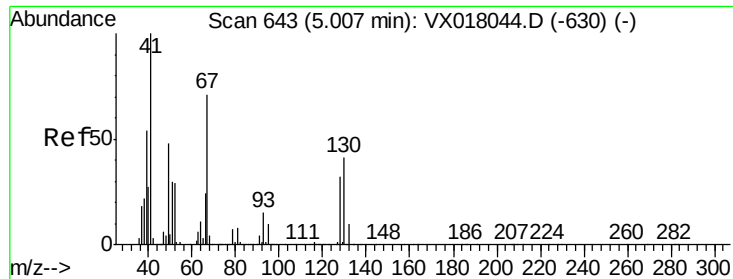
MMDadoda
8/27/2020 12:19:29 PM



#40
Benzene
Concen: 18.544 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	383320		
77	23.0		18.2	27.2





#41

Methacrylonitrile

Concen: 20.355 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

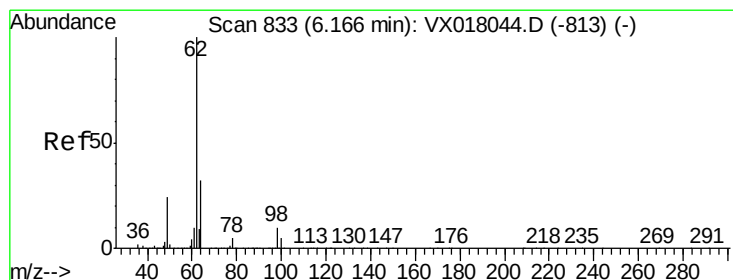
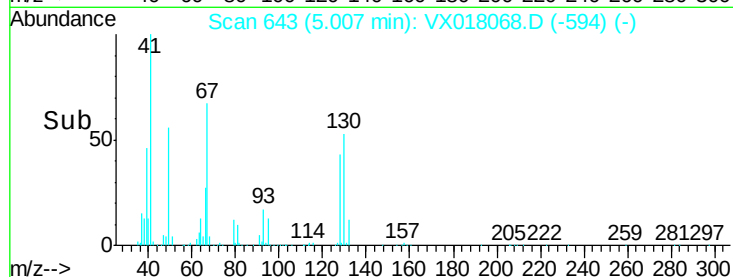
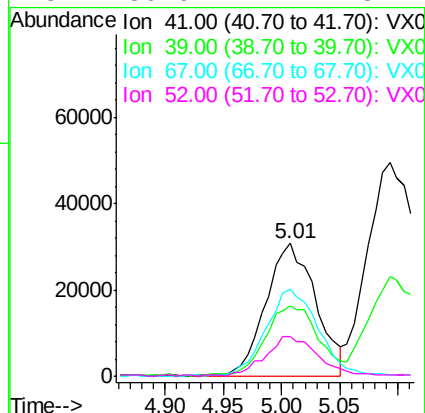
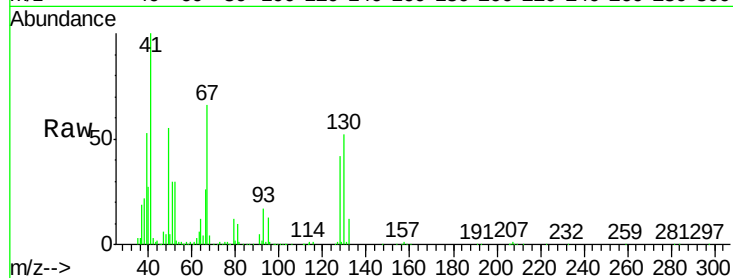
ClientSampleId :

VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
41	100		
39	58.1	43.1	64.7
67	68.2	56.0	84.0
52	30.9	22.7	34.1

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 21.622 ug/l

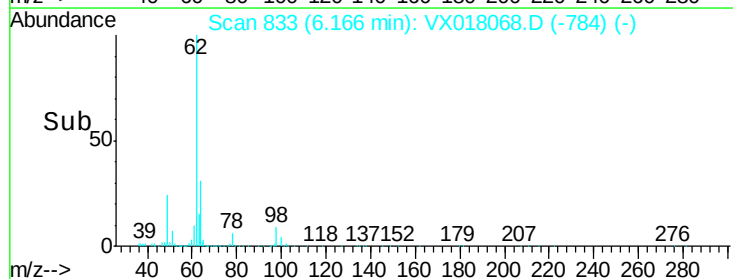
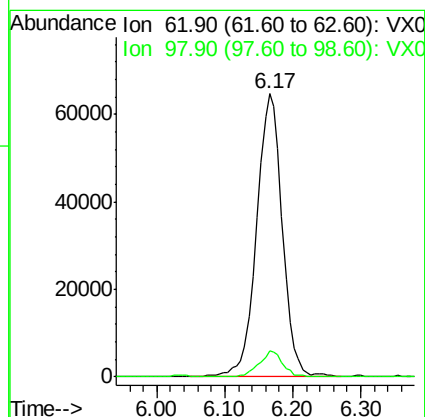
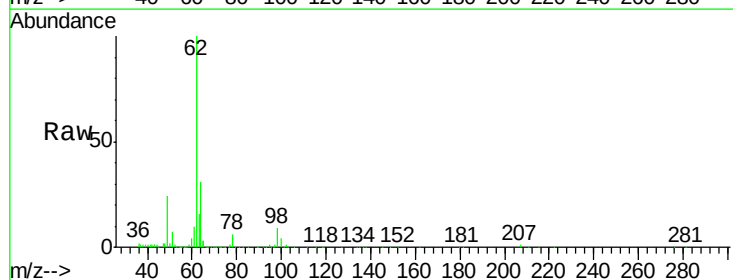
RT: 6.17 min Scan# 833

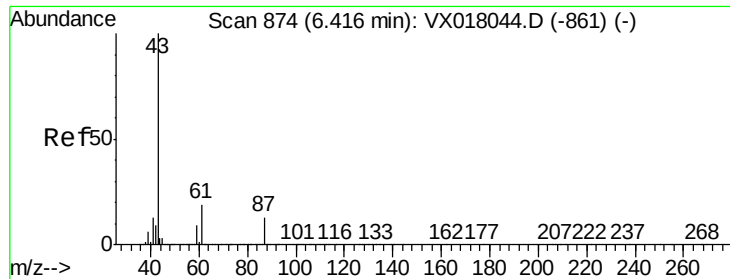
Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2





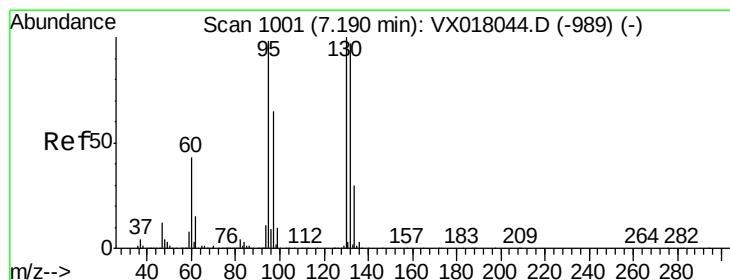
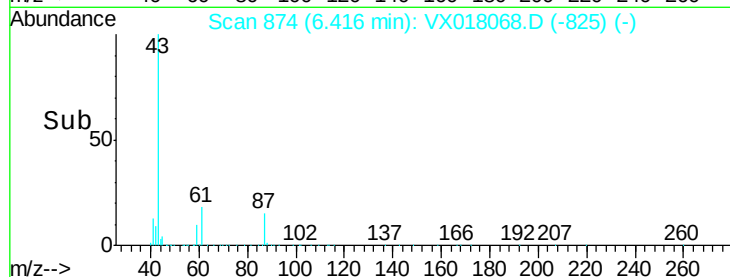
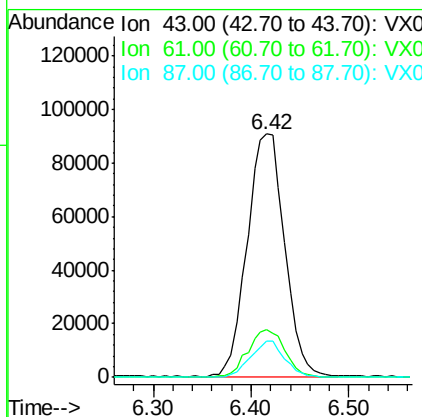
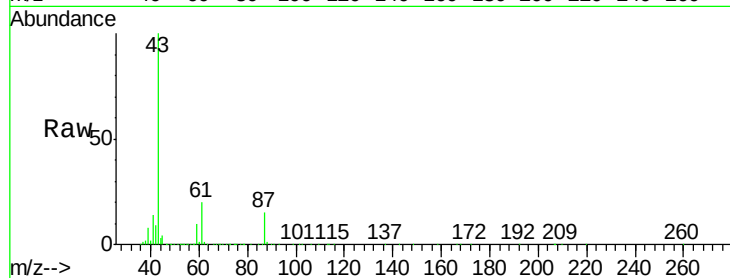
#43
Isopropyl Acetate
Concen: 18.202 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.7	23.5
87	13.7	10.3	15.5

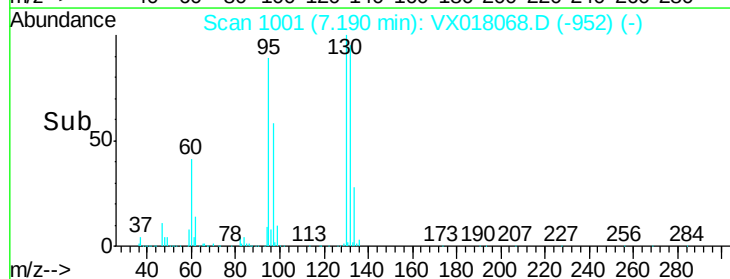
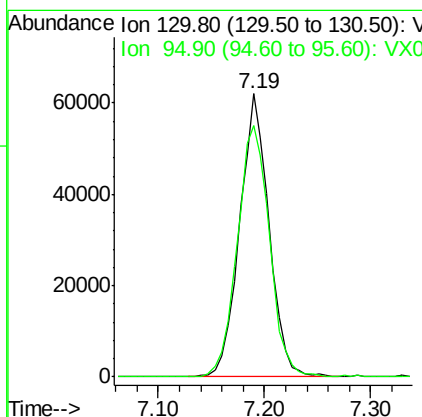
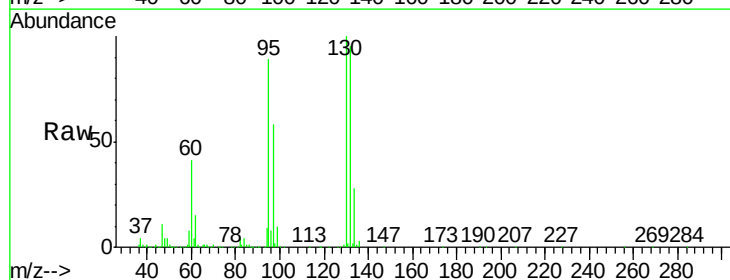
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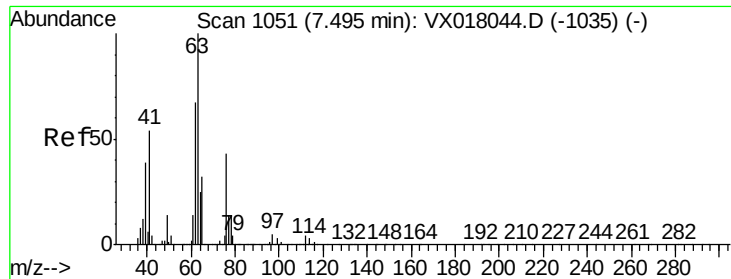
MMDadoda
8/27/2020 12:19:29 PM



#44
Trichloroethene
Concen: 20.569 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
130	100		
95	88.9	0.0	196.4





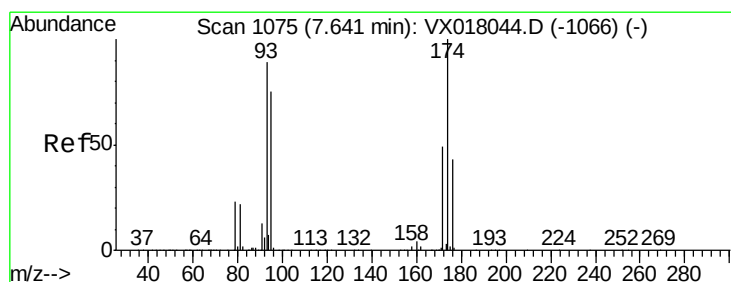
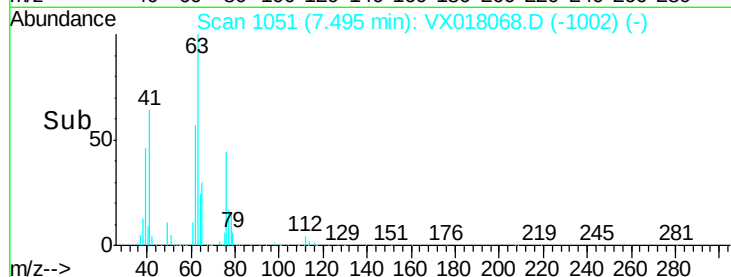
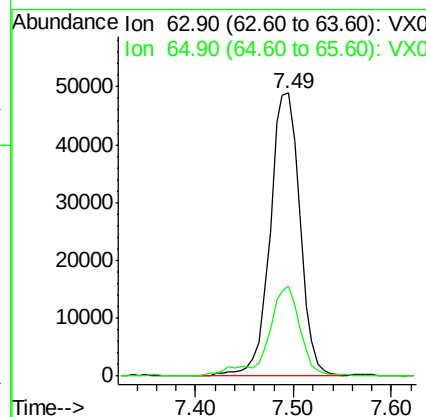
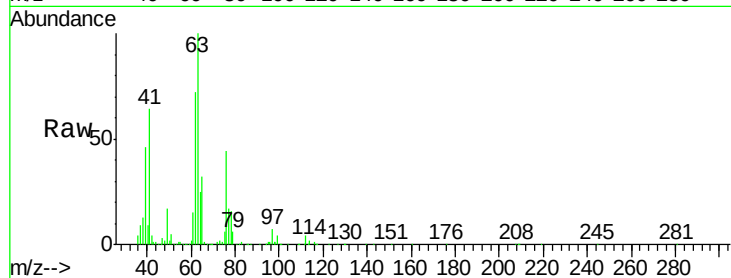
#45
 1,2-Dichloropropane
 Concen: 18.695 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.7	38.5

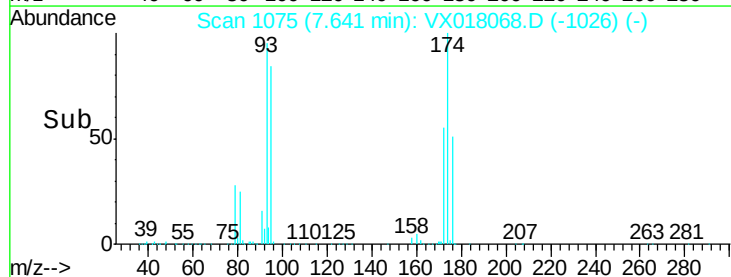
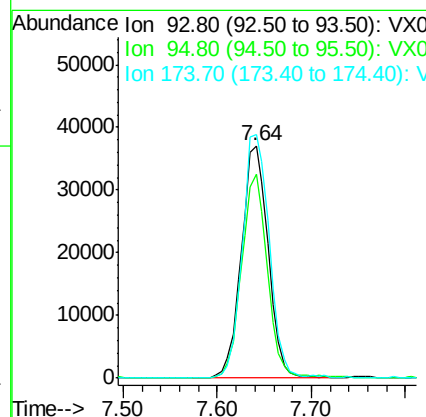
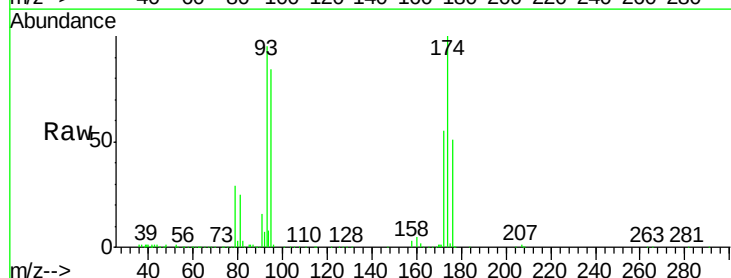
Manual Integrations
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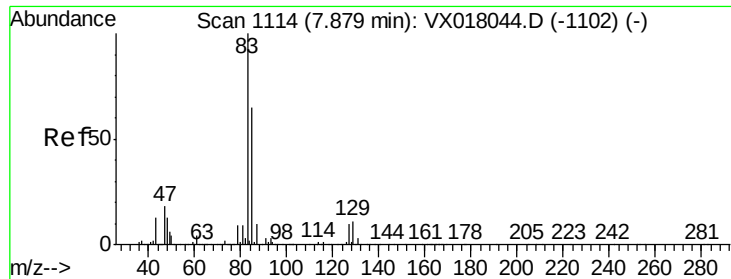
MMDadoda
 8/27/2020 12:19:29 PM



#46
 Dibromomethane
 Concen: 18.839 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.7	67.3	100.9
174	104.9	82.2	123.2





#47

Bromodichloromethane

Concen: 22.603 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

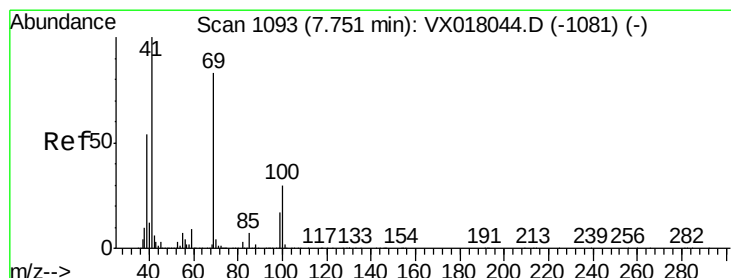
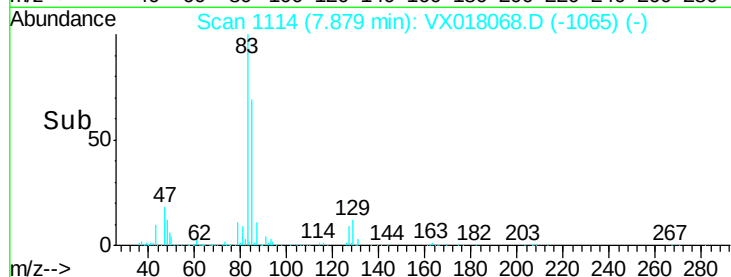
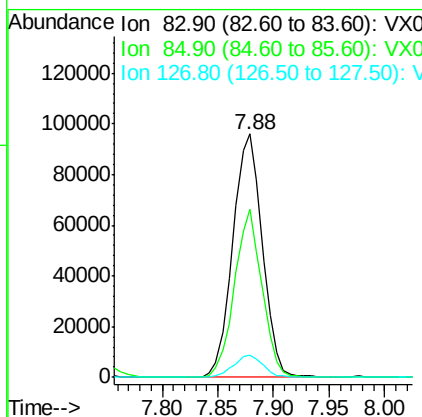
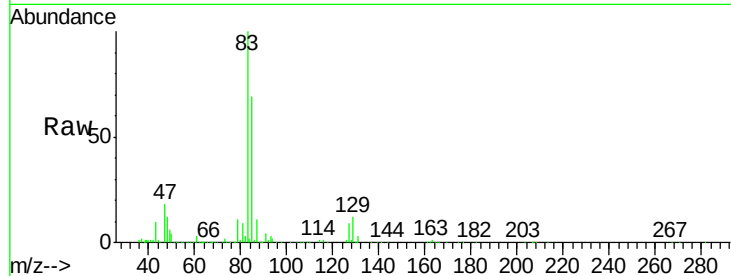
ClientSampleId :

VX0826WBSD01

Tot Ion:	83	Resp:	176816
Ion	Ratio	Lower	Upper
83	100		
85	68.9	51.8	77.6
127	9.1	7.7	11.5

Manual Integrations
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#48

Methyl methacrylate

Concen: 17.277 ug/l

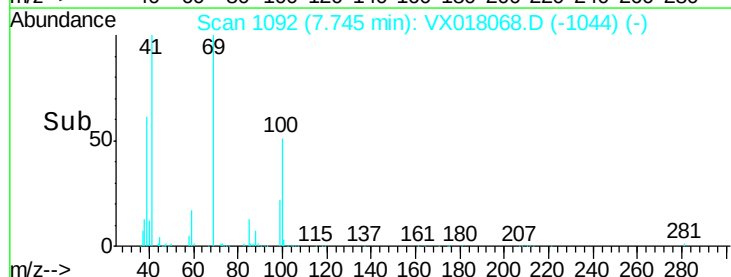
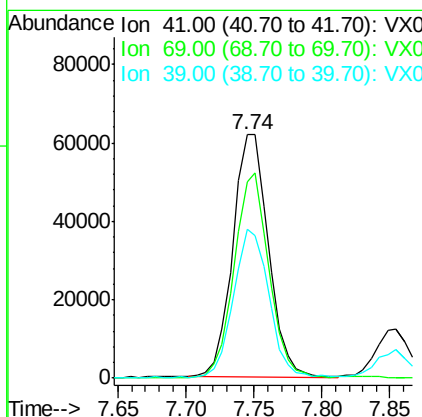
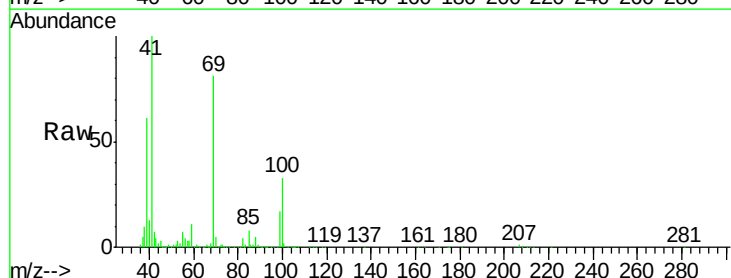
RT: 7.74 min Scan# 1092

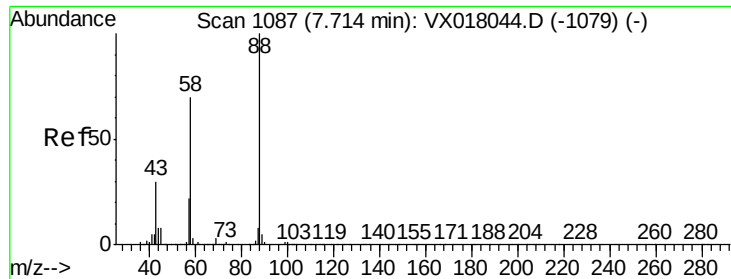
Delta R.T. -0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion:	41	Resp:	113502
Ion	Ratio	Lower	Upper
41	100		
69	82.7	65.5	98.3
39	61.8	44.5	66.7





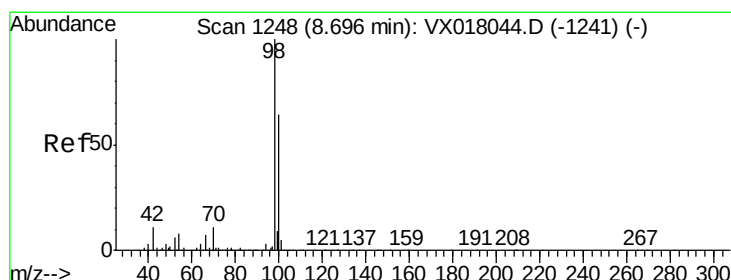
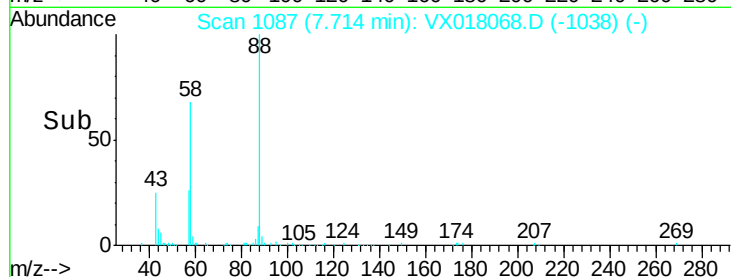
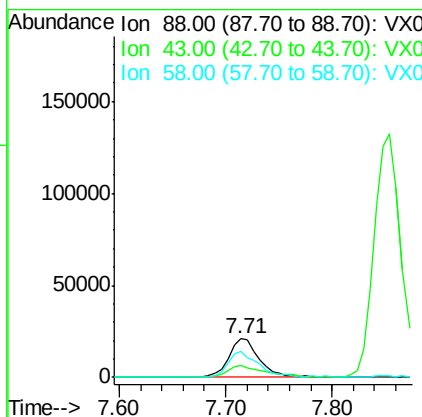
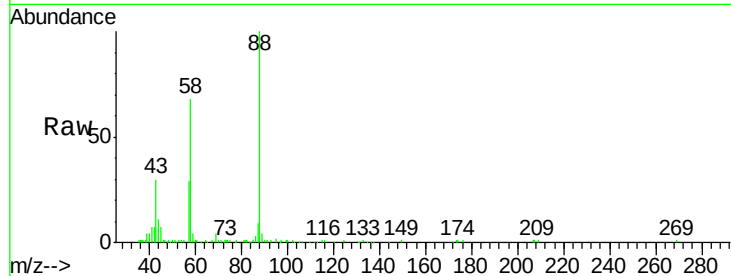
#49
1,4-Dioxane
Concen: 353.598 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	35.9	27.4	41.0
58	68.4	56.4	84.6

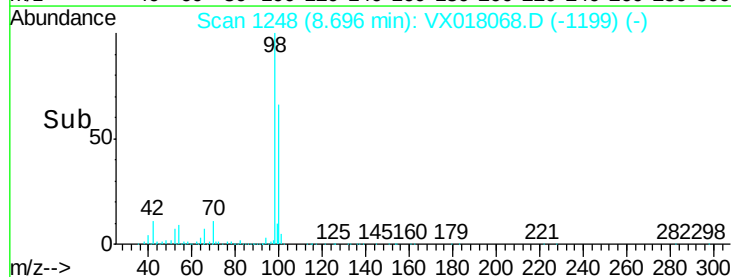
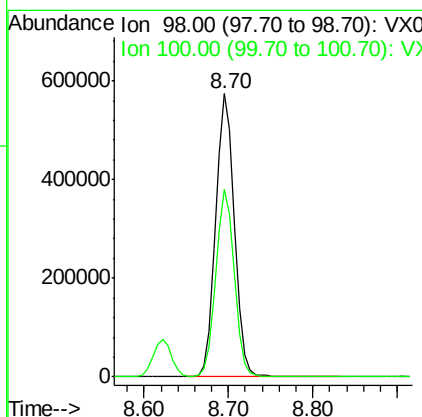
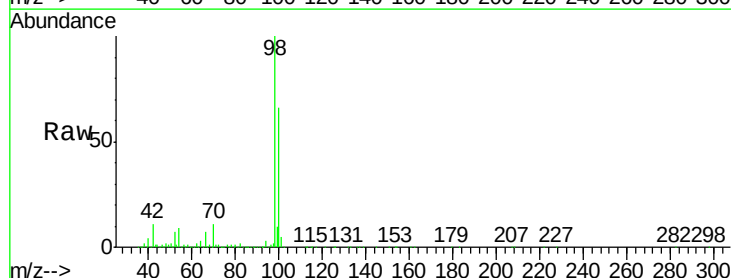
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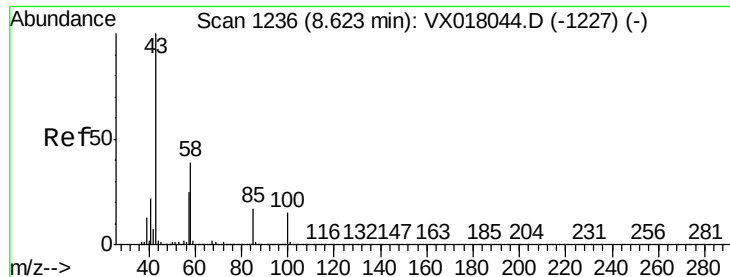
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#50
Toluene-d8
Concen: 45.883 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.4





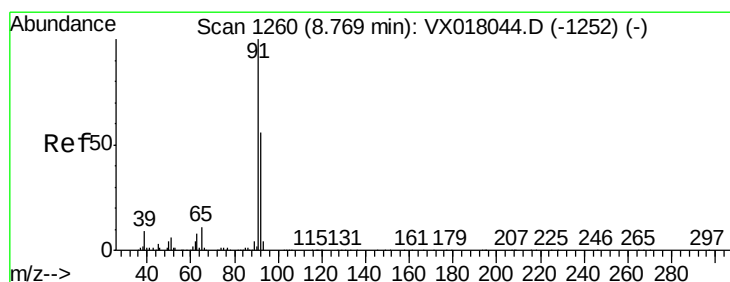
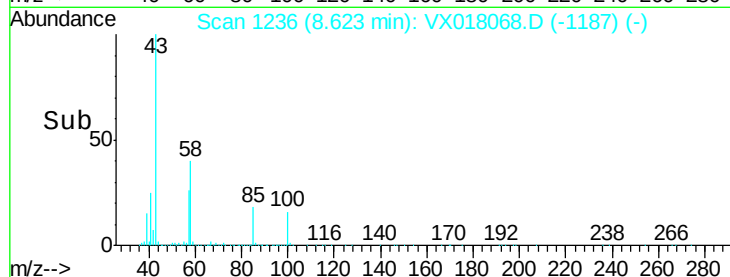
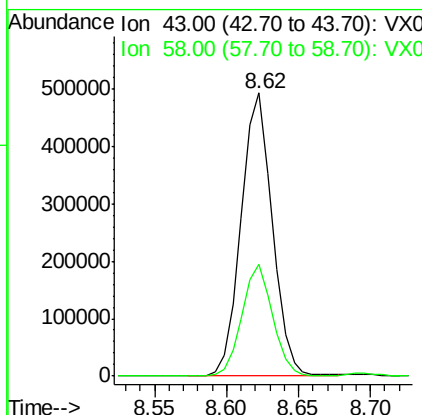
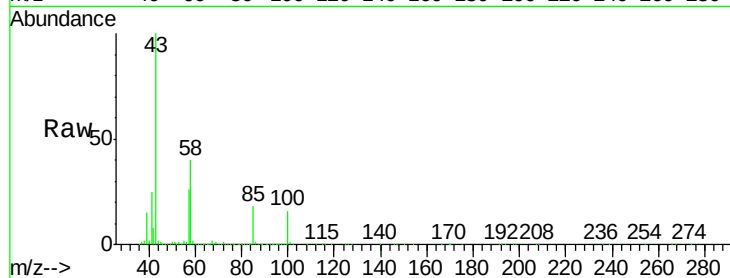
#51
4-Methyl-2-Pentanone
Concen: 91.016 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	43	Resp	741953
Ion Ratio	100	Lower	Upper
43	100		
58	38.8	30.7	46.1

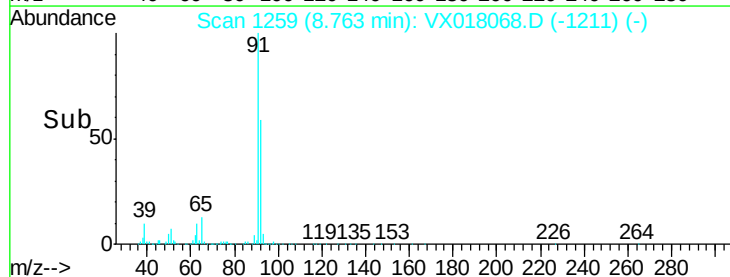
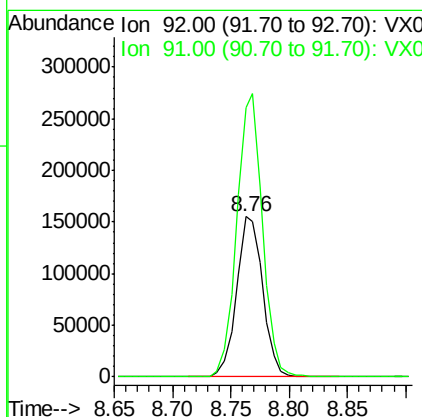
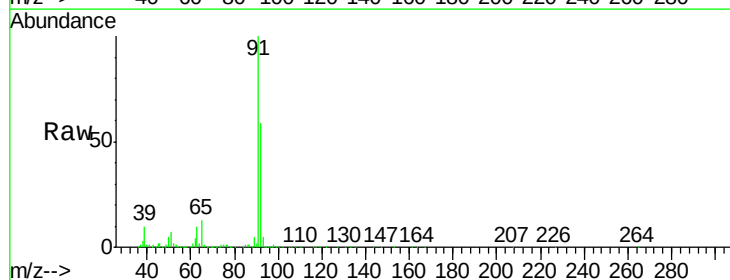
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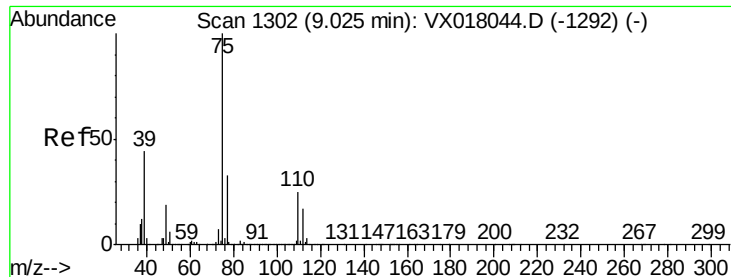
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#52
Toluene
Concen: 18.532 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	92	Resp	242904
Ion Ratio	100	Lower	Upper
92	100		
91	173.9	140.3	210.5





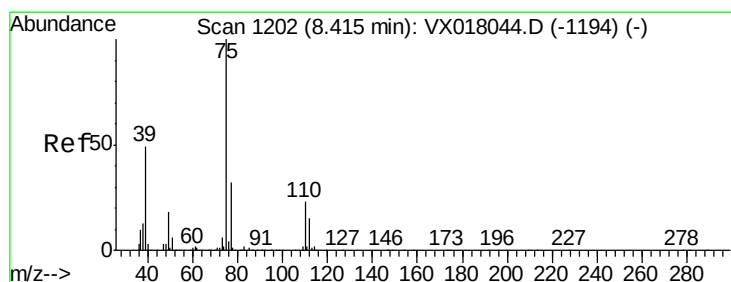
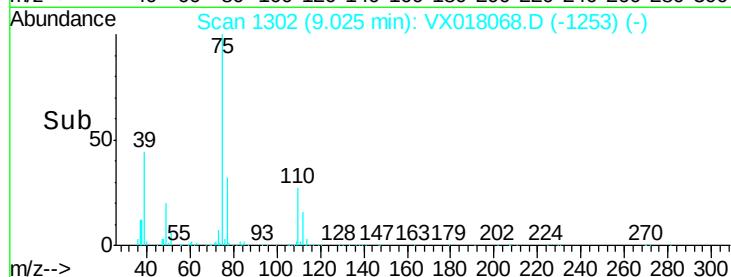
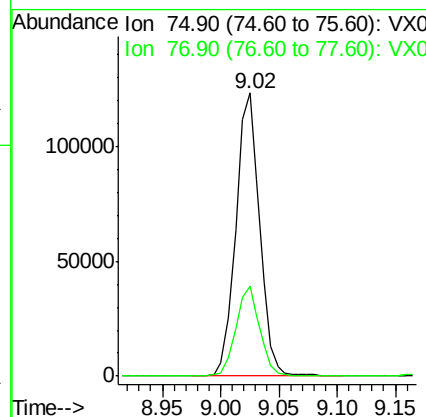
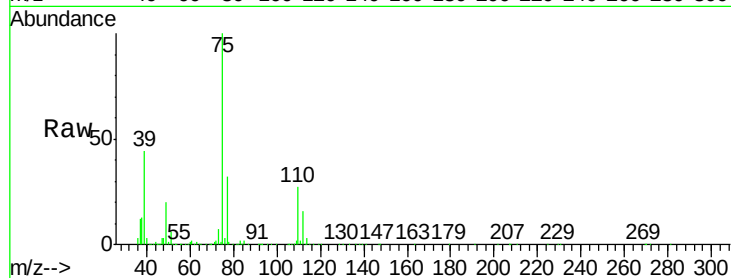
#53
t-1,3-Dichloropropene
Concen: 20.204 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.6	39.8

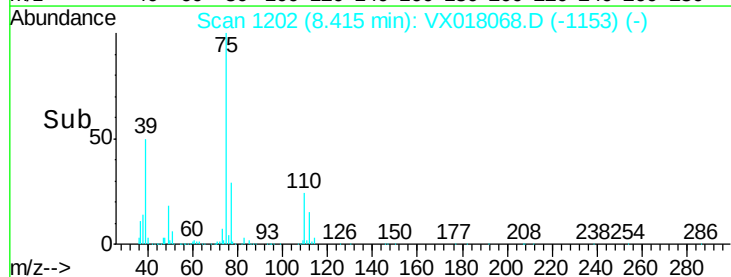
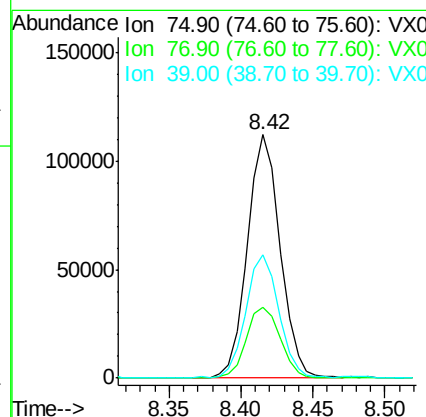
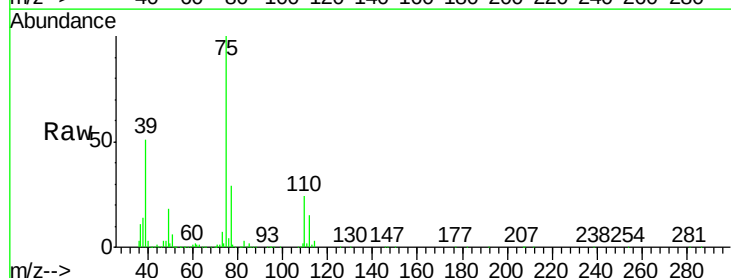
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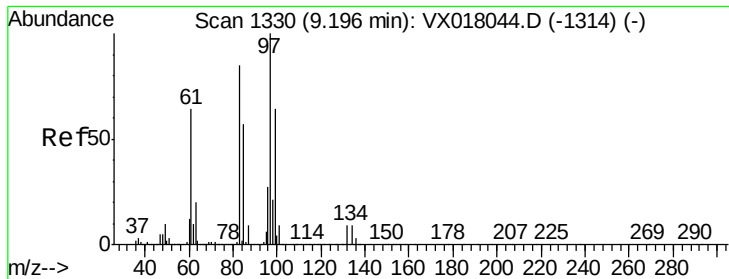
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 19.187 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
75	100		
77	28.7	25.8	38.8
39	50.4	38.8	58.2





#55

1,1,2-Trichloroethane

Concen: 19.771 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

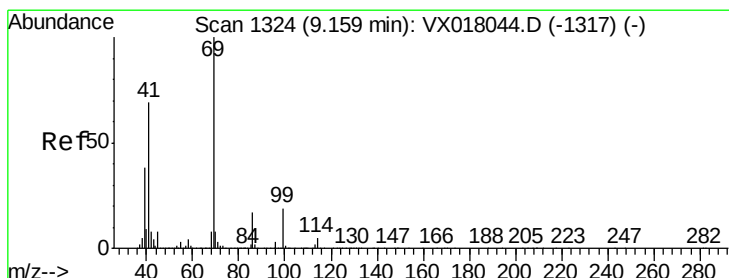
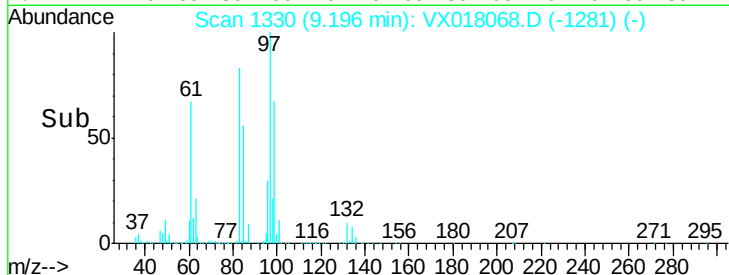
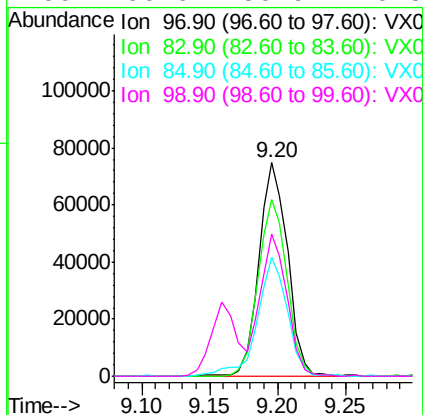
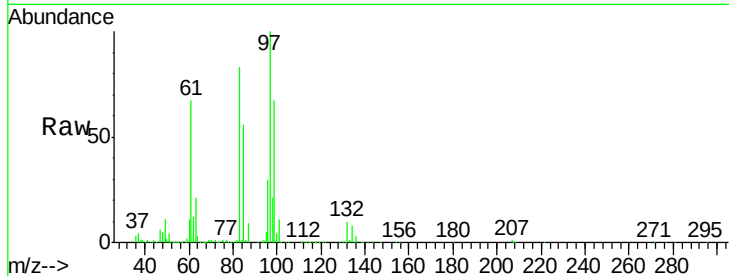
ClientSampleId :

VX0826WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		110524		
83	82.6	67.8	101.6		
85	55.6	45.3	67.9		
99	66.6	50.9	76.3		

Manual Integrations
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#56

Ethyl methacrylate

Concen: 20.258 ug/l

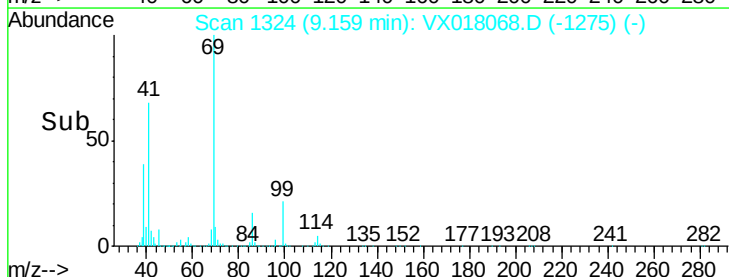
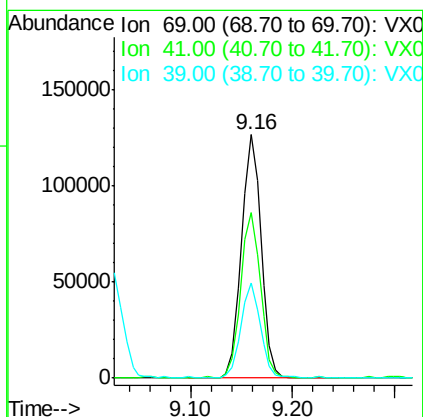
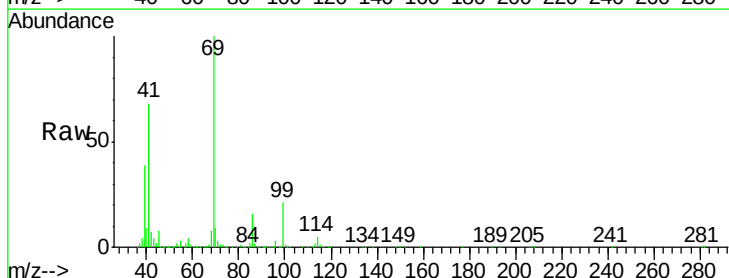
RT: 9.16 min Scan# 1324

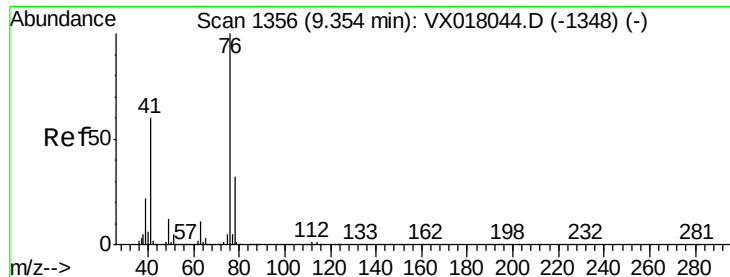
Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		168354		
41	67.7	54.6	81.8		
39	38.2	29.1	43.7		





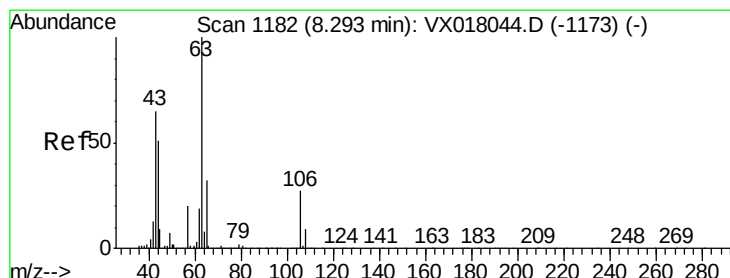
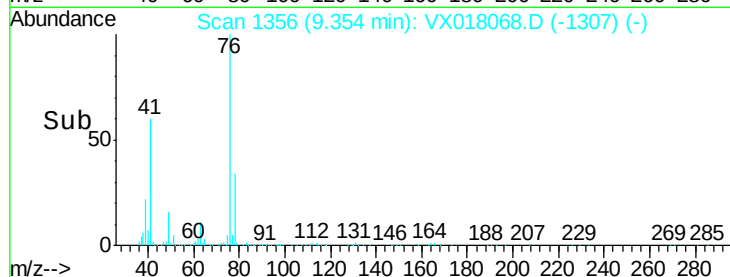
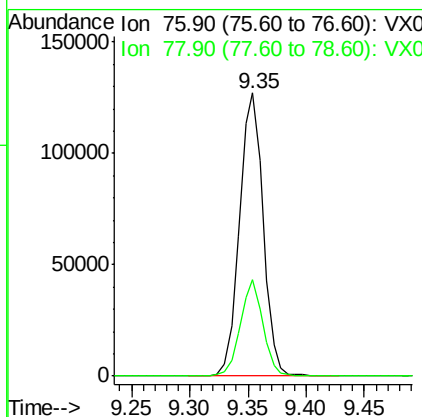
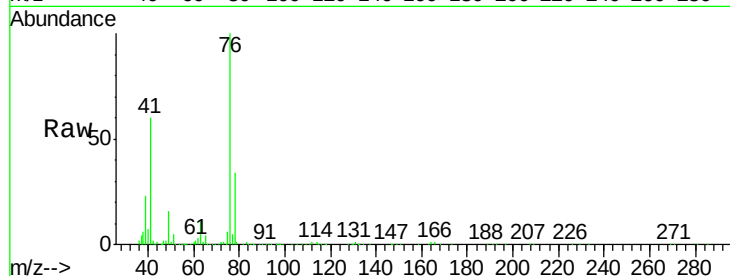
#57
 1,3-Dichloropropane
 Concen: 19.591 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.8	38.6

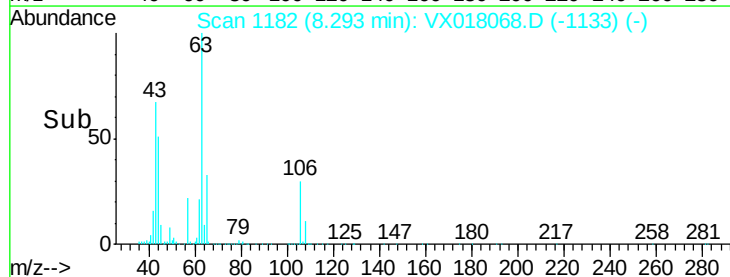
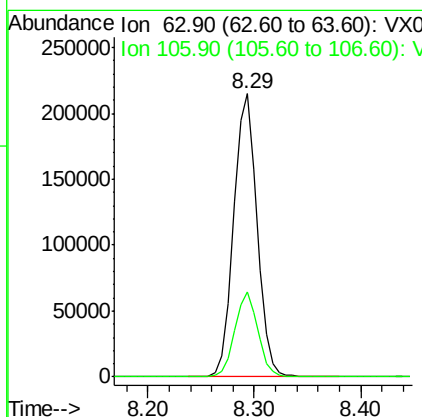
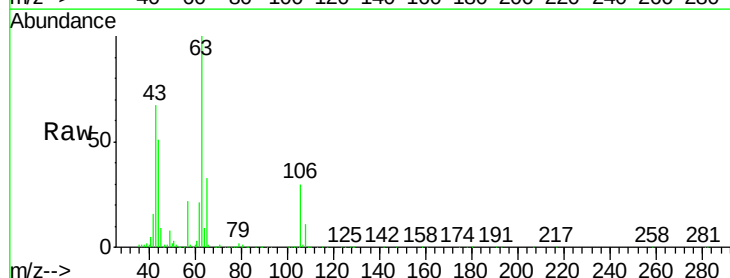
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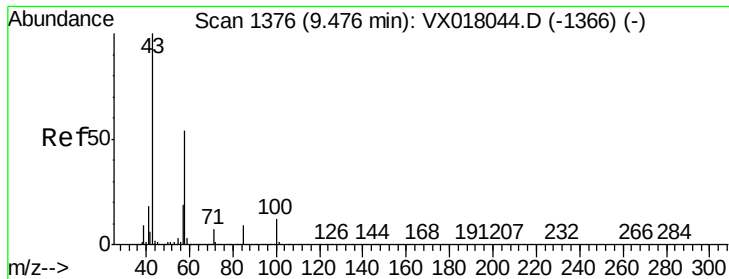
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#58
 2-Chloroethyl Vinyl ether
 Concen: 88.817 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
63	100		
106	29.6	22.1	33.1





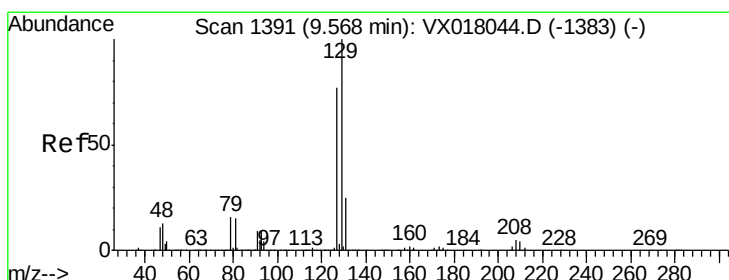
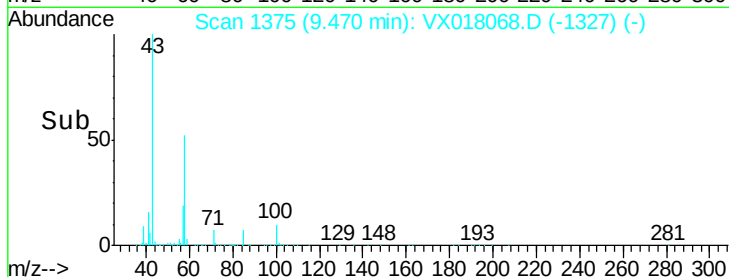
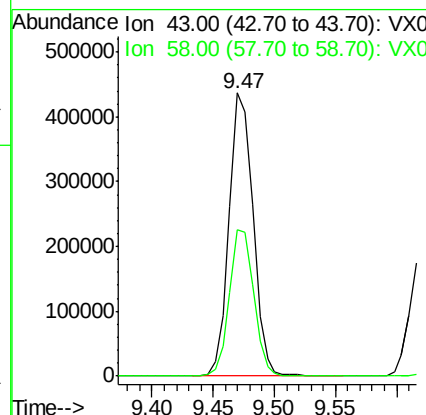
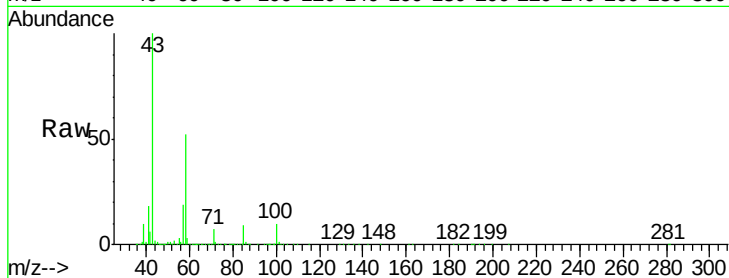
#59
2-Hexanone
Concen: 95.877 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion: 43 Resp: 594306
Ion Ratio Lower Upper
43 100
58 52.7 26.6 79.7

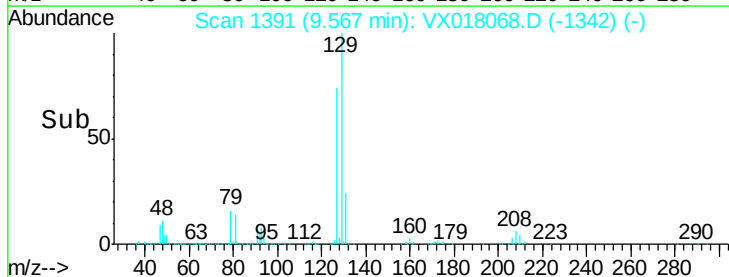
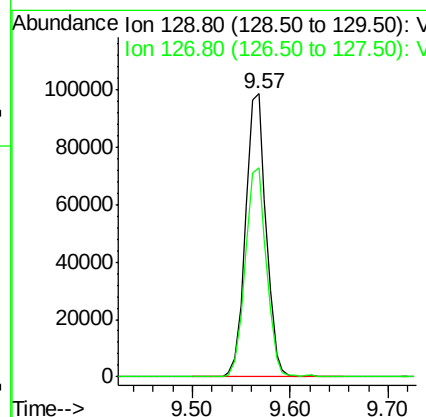
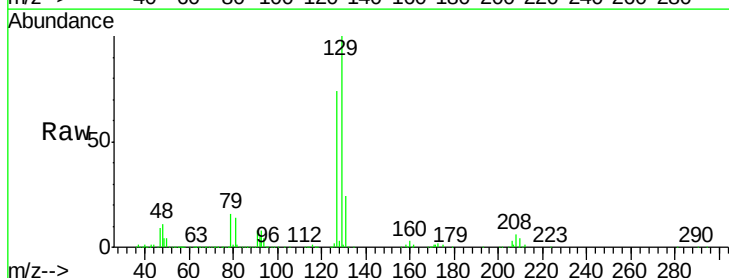
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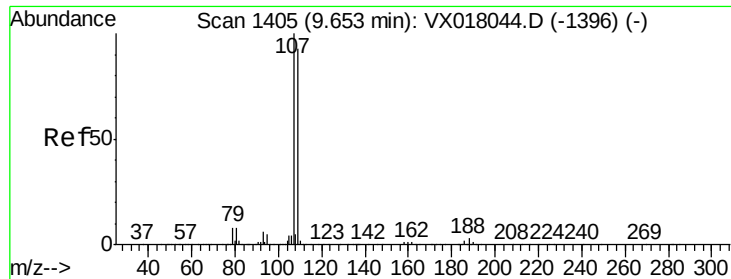
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#60
Dibromochloromethane
Concen: 21.864 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion: 129 Resp: 143385
Ion Ratio Lower Upper
129 100
127 75.7 38.9 116.6





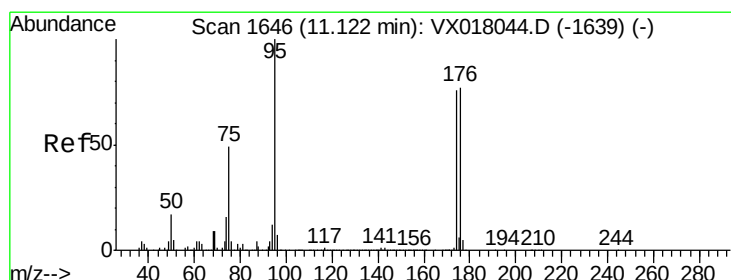
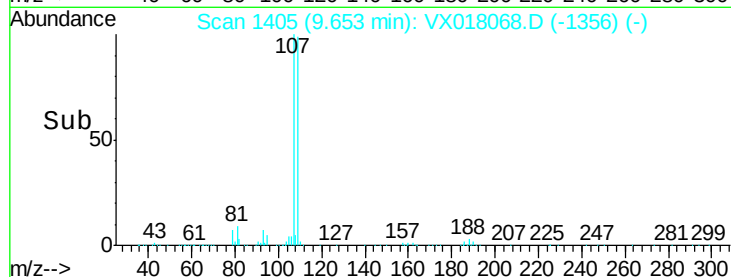
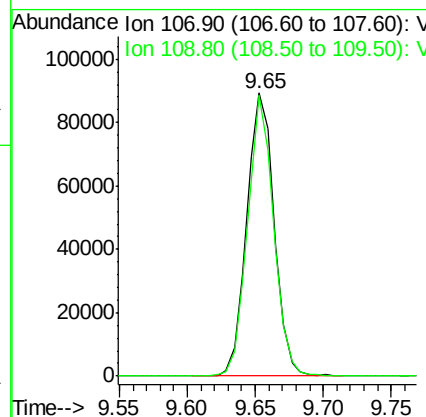
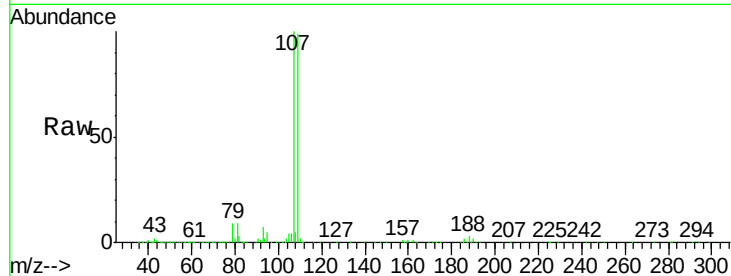
#61
 1,2-Dibromoethane
 Concen: 20.695 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
107	100	125604		
109	94.3	75.9	113.9	

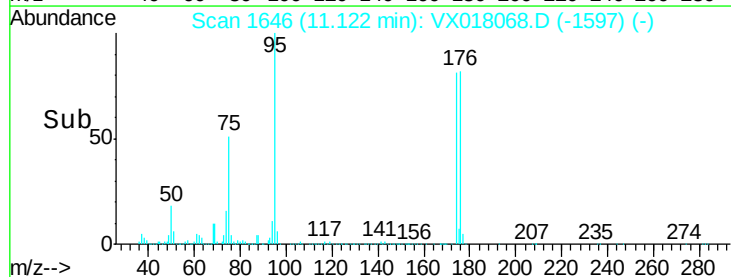
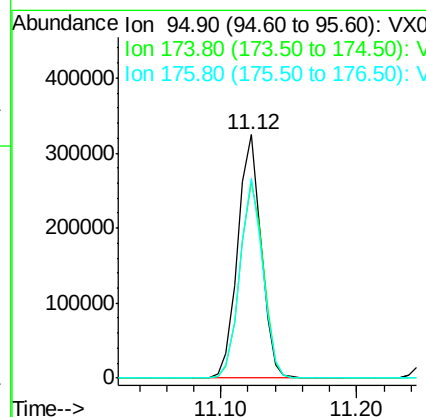
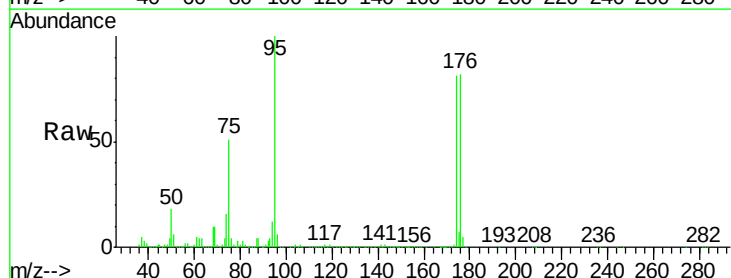
Manual Integrations
 APPROVED

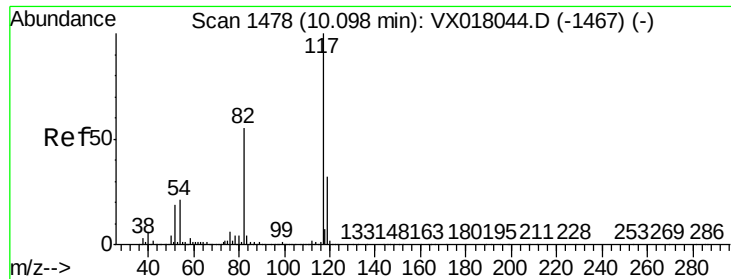
MMDadoda
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#62
 4-Bromofluorobenzene
 Concen: 50.985 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	388091		
174	81.6	0.0	160.2	
176	80.7	0.0	155.8	





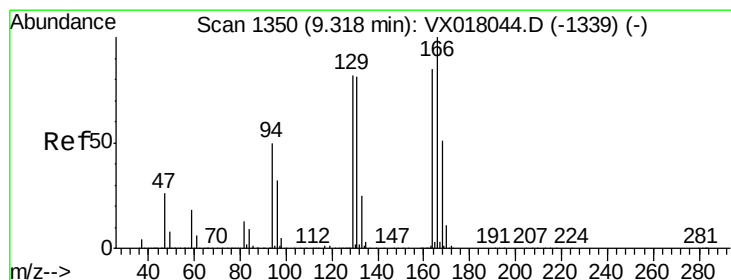
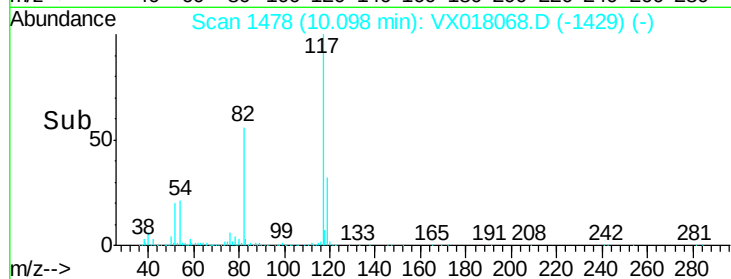
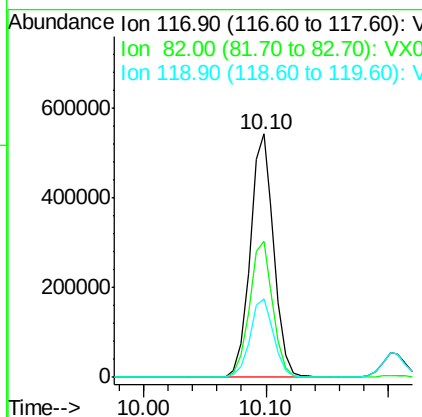
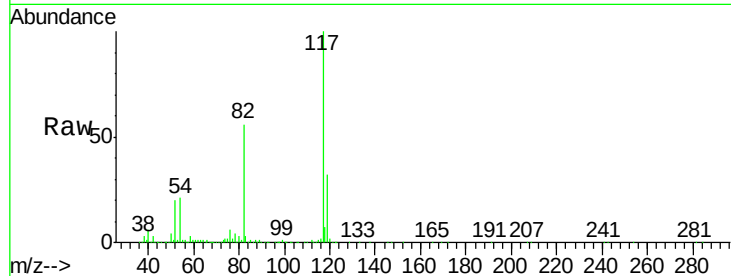
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	723477		
82	55.8	44.2	66.2	
119	32.4	25.7	38.5	

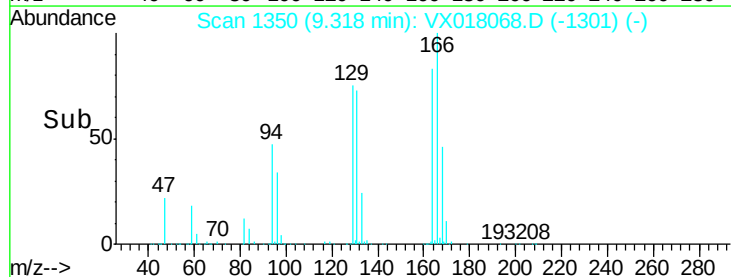
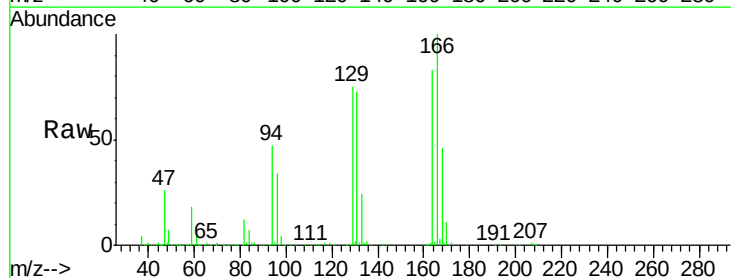
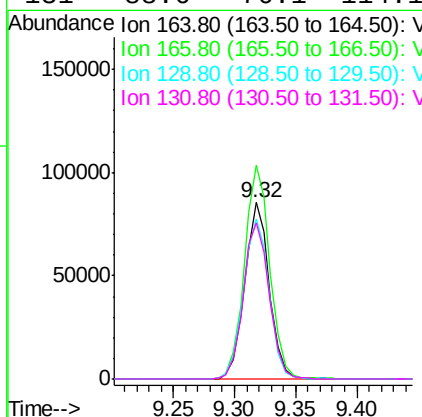
Manual Integrations
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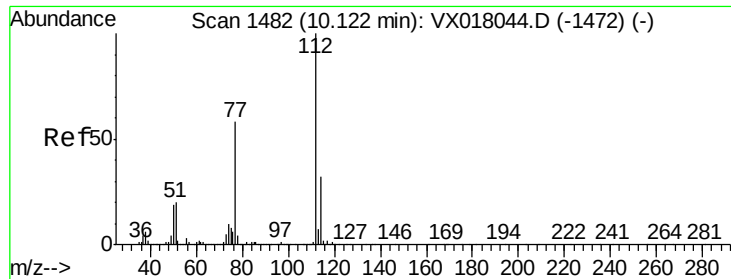
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#64
Tetrachloroethene
Concen: 22.272 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	118412		
166	121.1	94.2	141.2	
129	90.9	76.9	115.3	
131	88.6	76.1	114.1	





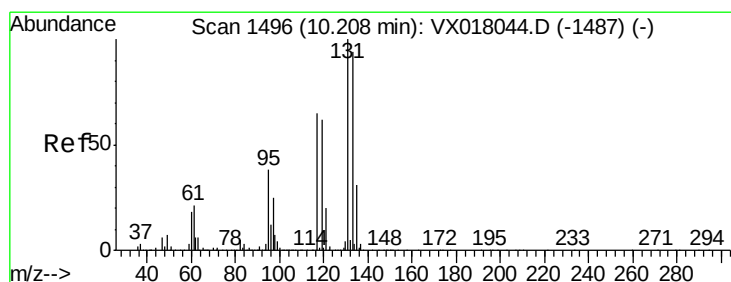
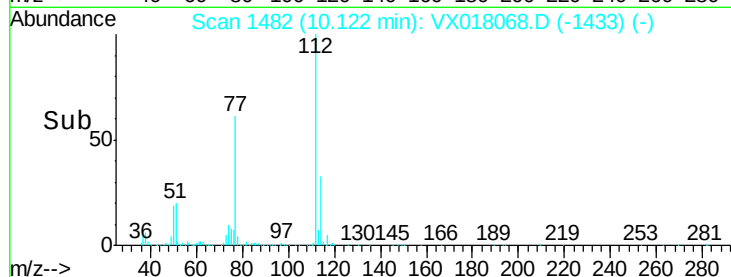
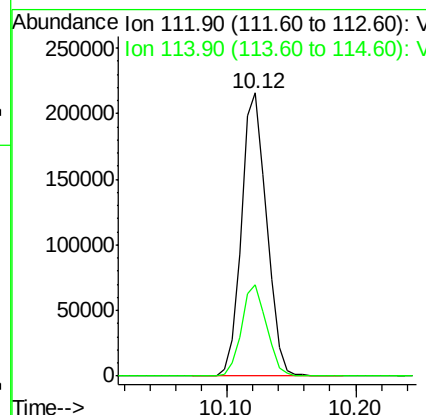
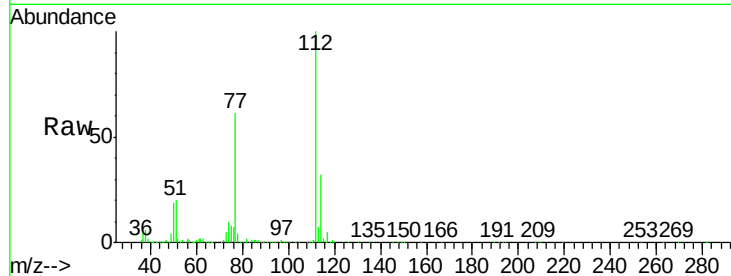
#65
Chlorobenzene
Concen: 20.263 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.7	38.5

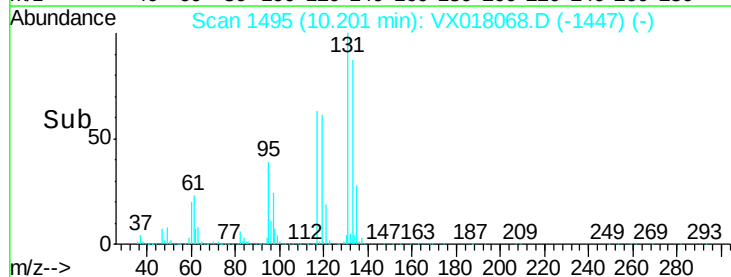
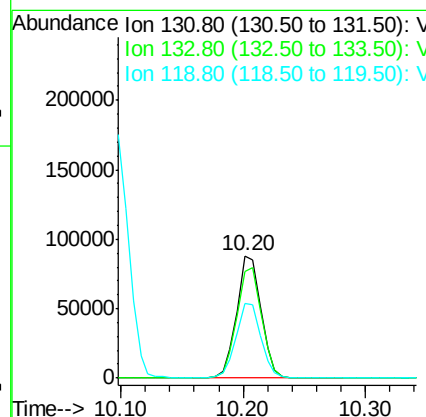
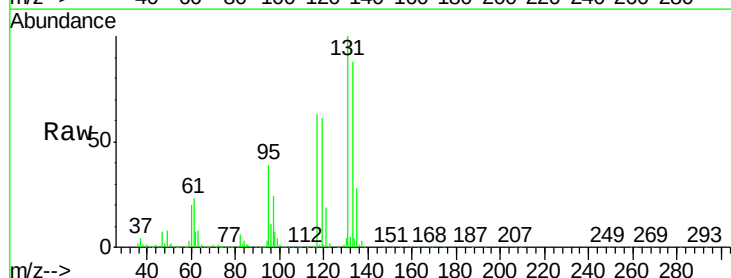
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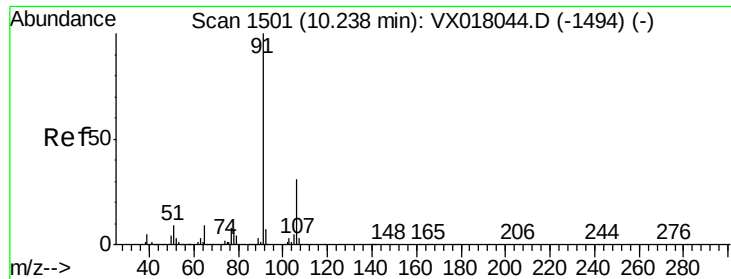
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.161 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
131	100		
133	92.9	46.7	140.1
119	62.3	31.8	95.4





#67

Ethyl Benzene

Concen: 20.324 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampled :

VX0826WBSD01

Tot Ion: 91 Resp: 499403

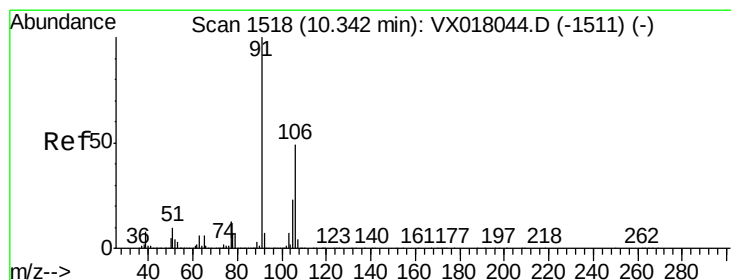
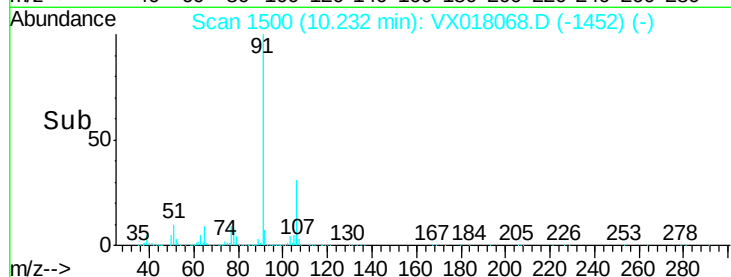
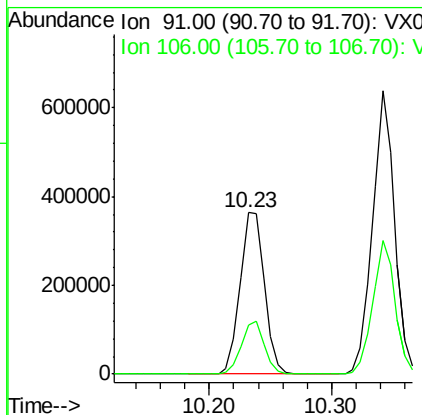
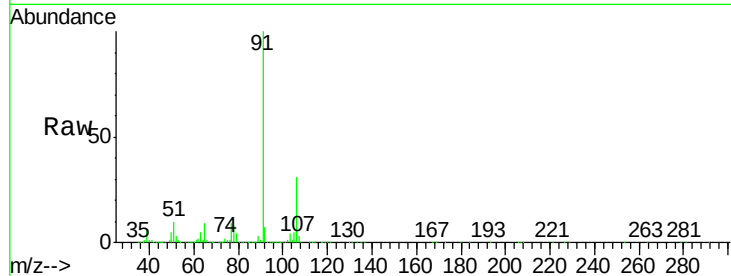
Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3

Manual Integrations
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#68

m/p-Xylenes

Concen: 41.615 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018068.D

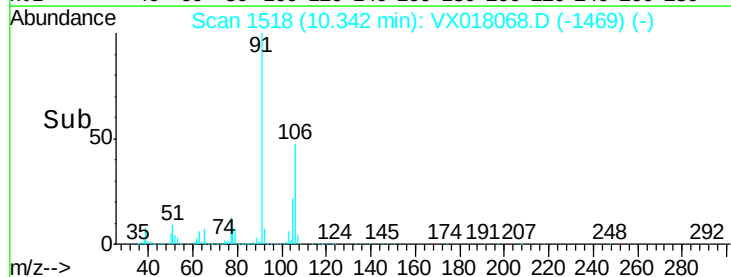
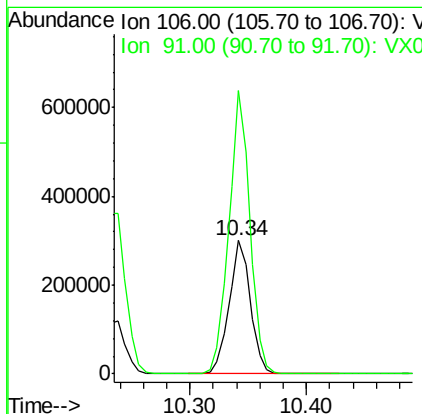
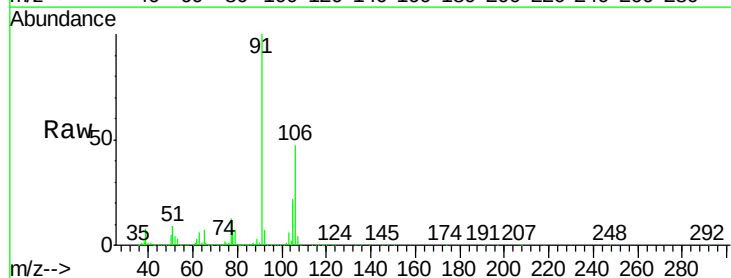
Acq: 26 Aug 2020 11:41

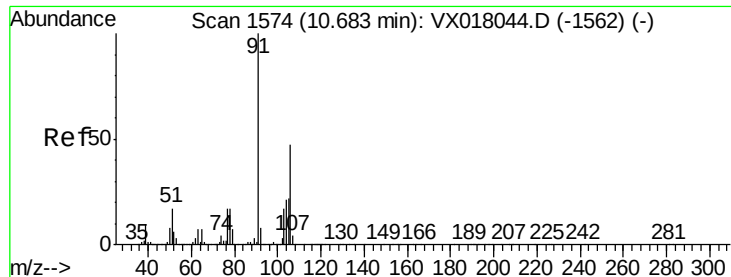
Tgt Ion: 106 Resp: 381682

Ion Ratio Lower Upper

106 100

91 209.0 162.2 243.2





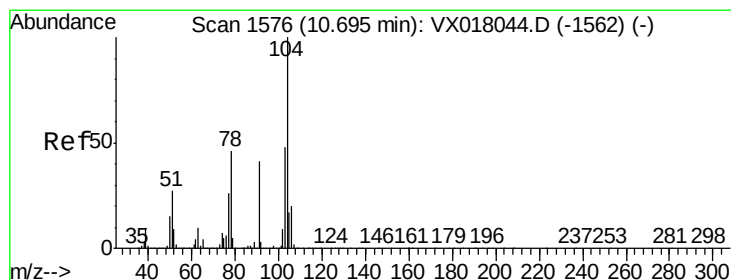
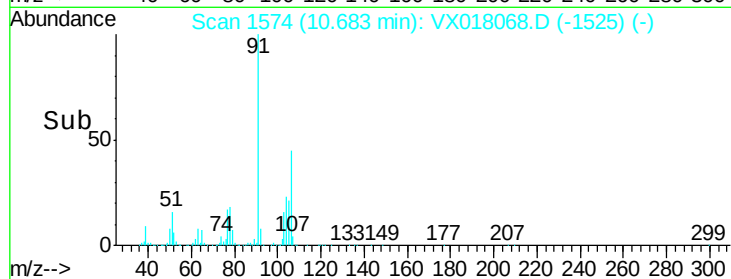
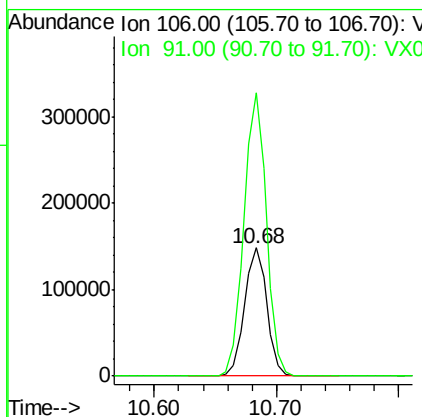
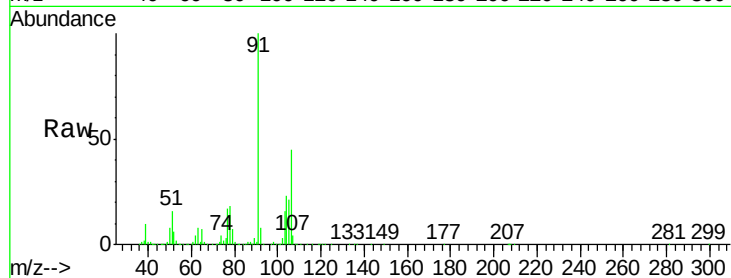
#69
o-Xylene
Concen: 21.144 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampled :
VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
106	100		
91	221.8	107.1	321.3

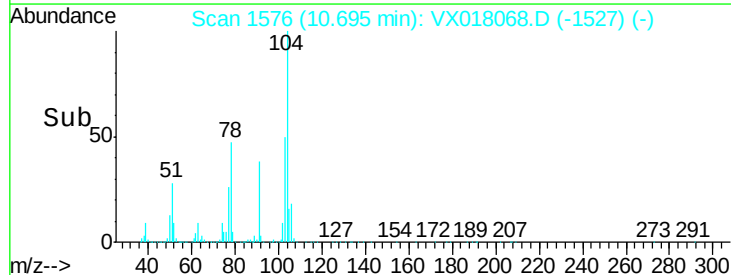
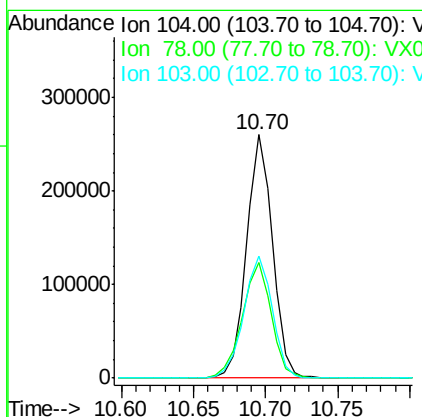
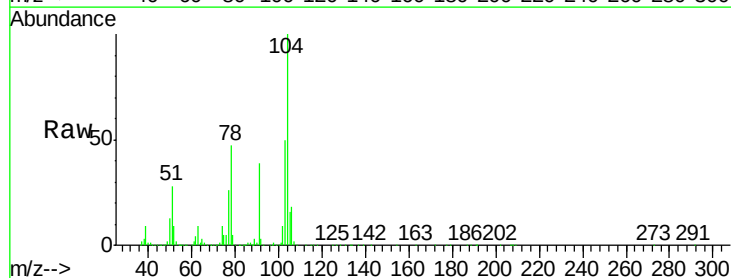
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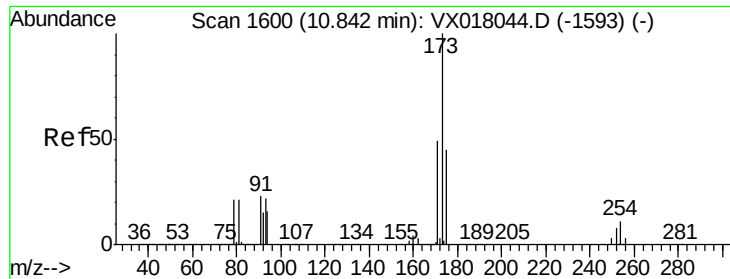
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#70
Styrene
Concen: 21.264 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
104	100		
78	53.8	40.9	61.3
103	55.9	43.6	65.4





#71

Bromoform

Concen: 21.695 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

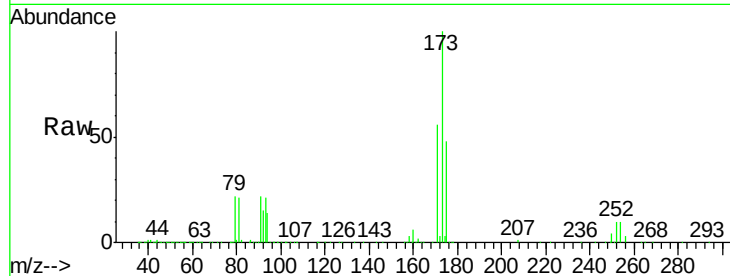
ClientSampleId :

VX0826WBSD01

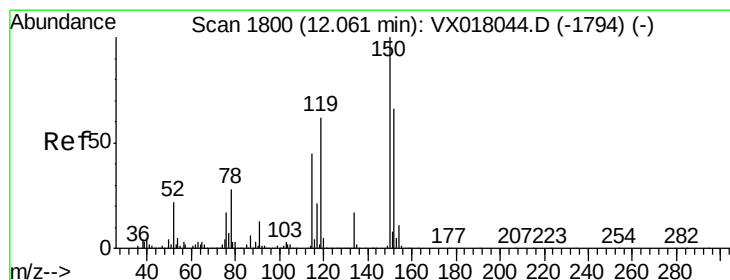
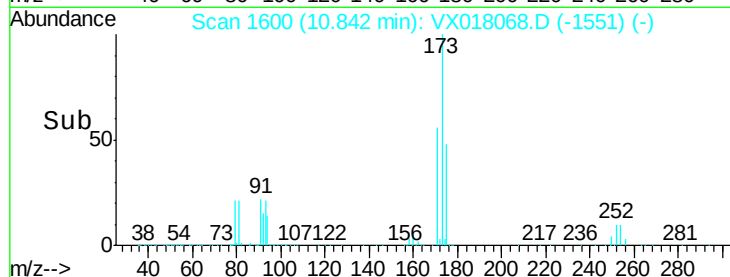
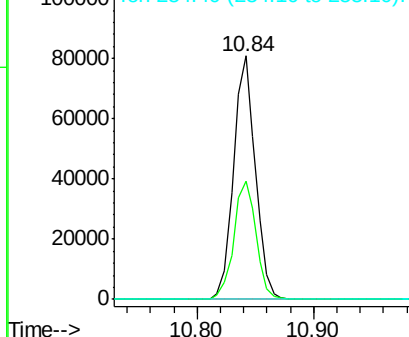
Tot Ion	Ratio	Lower	Upper
173	100		
175	49.4	23.9	71.8
254	0.1	0.2	0.2

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

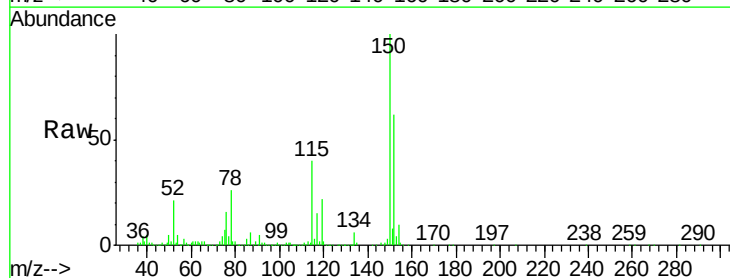
RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

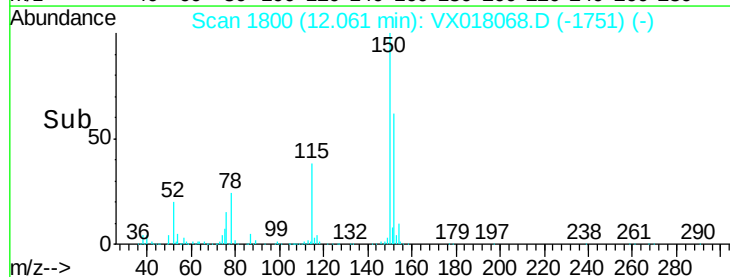
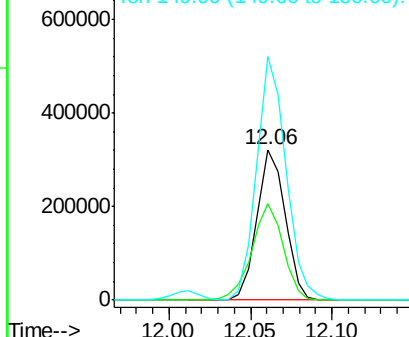
Lab File: VX018068.D

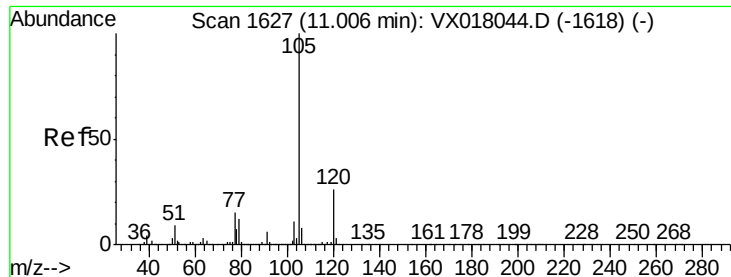
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	70.6	41.5	124.5
150	168.1	0.0	343.8



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





#73

Isopropylbenzene

Concen: 19.388 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tot Ion: 105 Resp: 499030

Ion Ratio Lower Upper

105 100

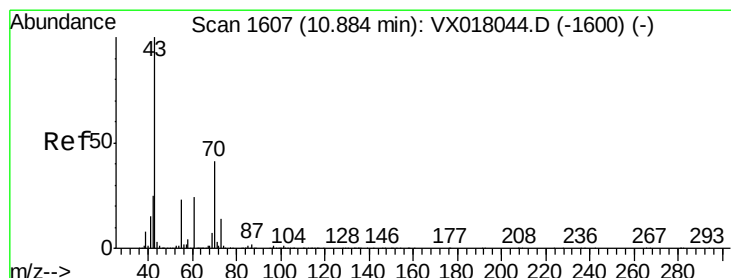
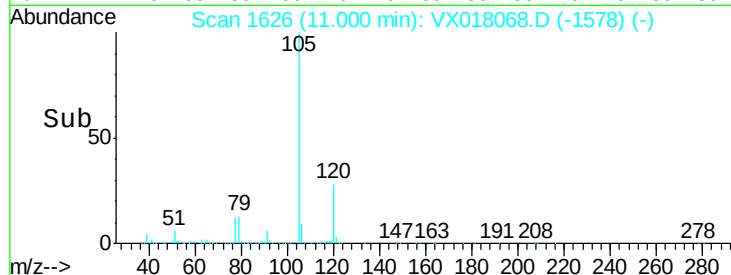
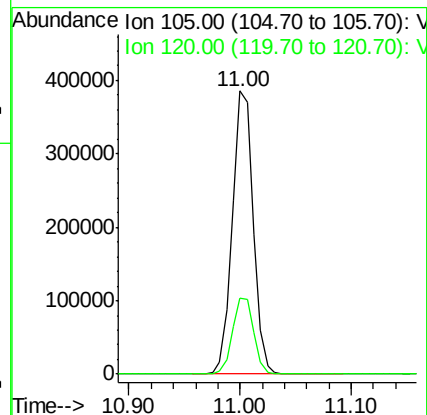
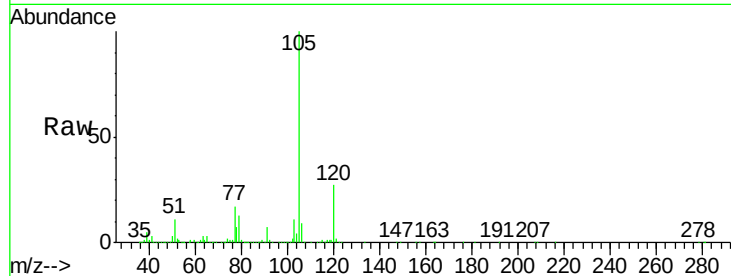
120 27.4 13.2 39.5

Manual Integrations

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#74

N-ethyl acetate

Concen: 18.526 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion: 43 Resp: 226246

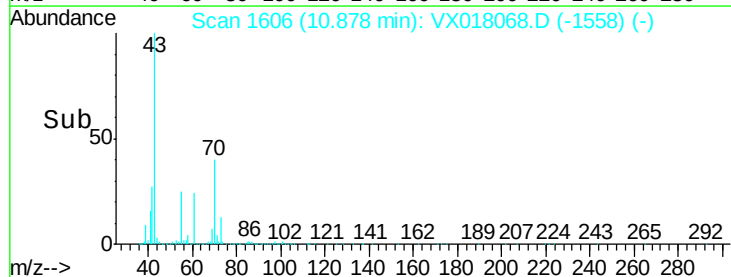
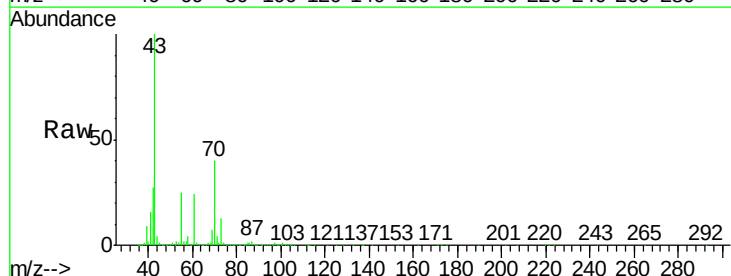
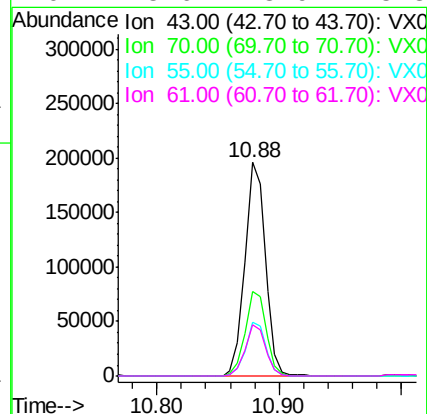
Ion Ratio Lower Upper

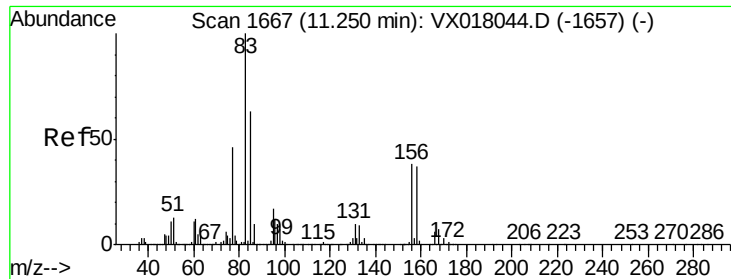
43 100

70 40.2 32.3 48.5

55 25.0 18.2 27.2

61 23.6 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 16.879 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tot Ion: 83 Resp: 153256
Ion Ratio Lower Upper

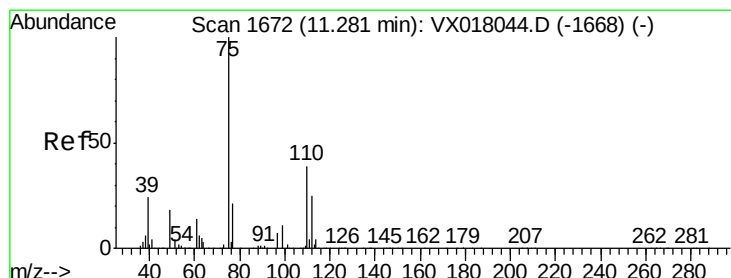
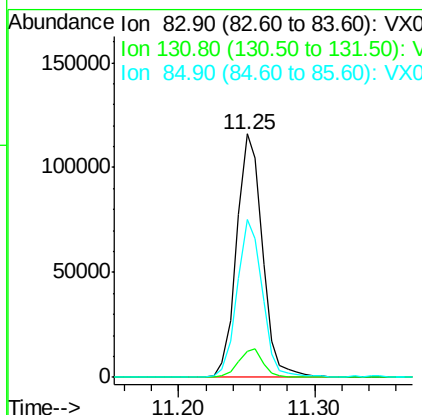
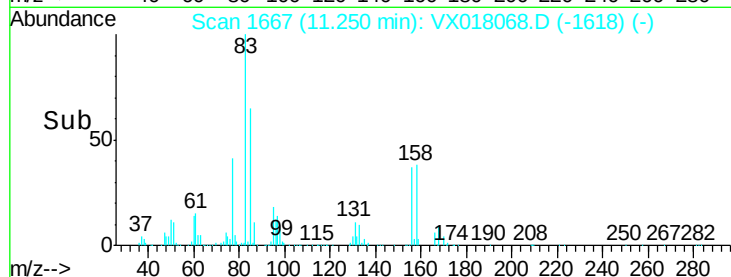
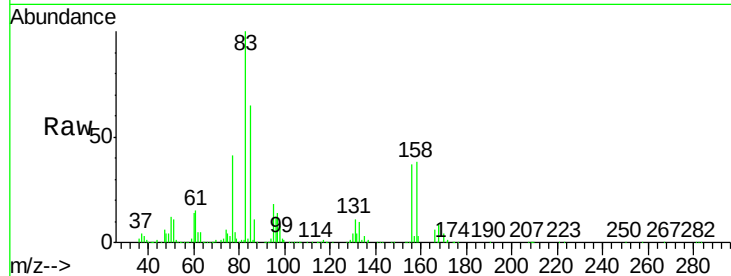
83 100

131 11.2 5.1 15.4

85 63.9 32.2 96.6

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 17.642 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

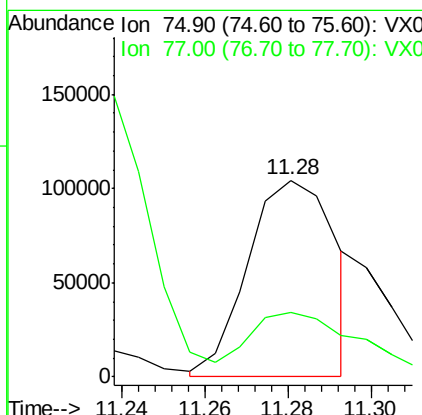
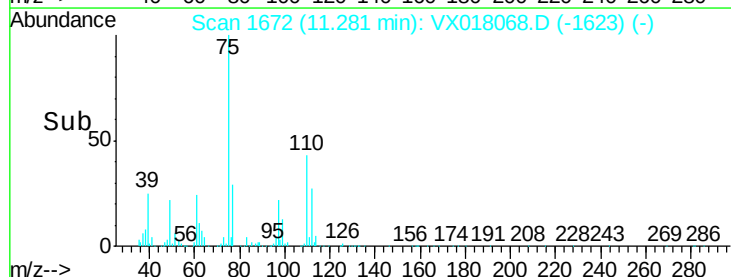
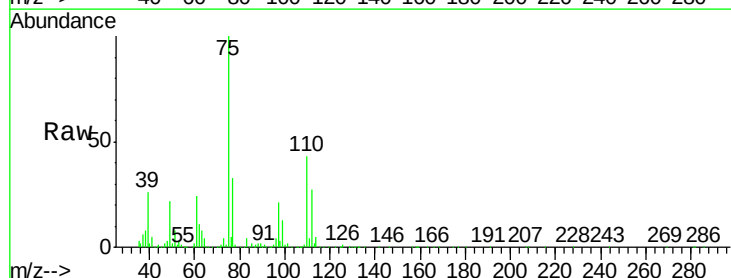
Lab File: VX018068.D

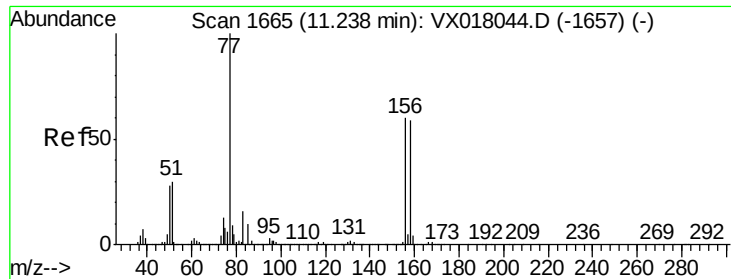
Acq: 26 Aug 2020 11:41

Tgt Ion: 75 Resp: 153141
Ion Ratio Lower Upper

75 100

77 41.3 20.8 62.2





#77

Bromobenzene

Concen: 18.951 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

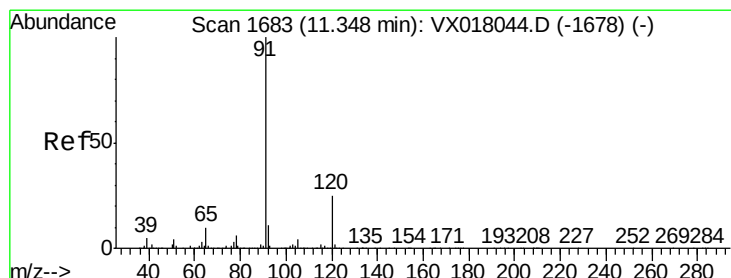
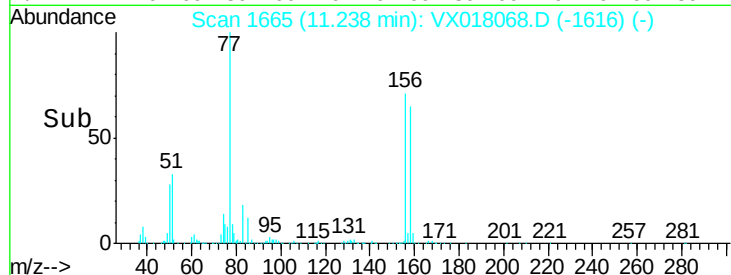
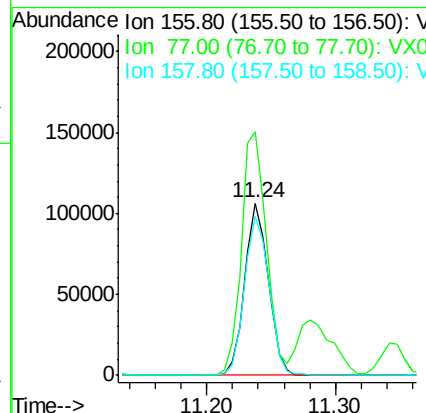
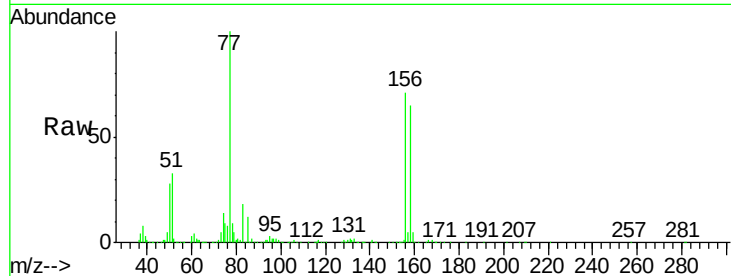
ClientSampleId :

VX0826WBSD01

Tot Ion:	156	Resp:	134829
Ion Ratio	Lower	Upper	
156	100		
77	150.1	80.0	240.2
158	95.7	49.5	148.7

Manual Integrations
APPROVED

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#78

n-propylbenzene

Concen: 20.606 ug/l

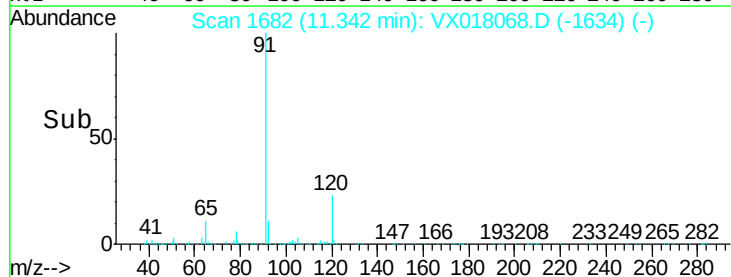
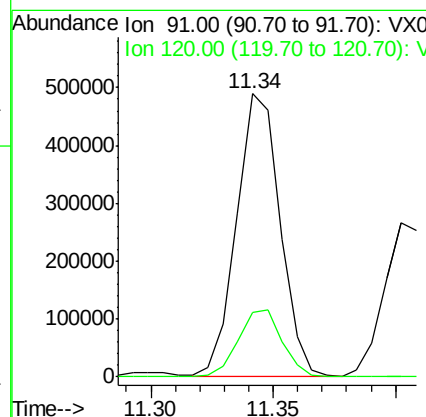
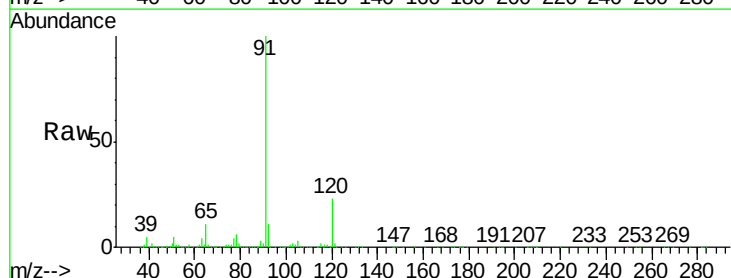
RT: 11.34 min Scan# 1682

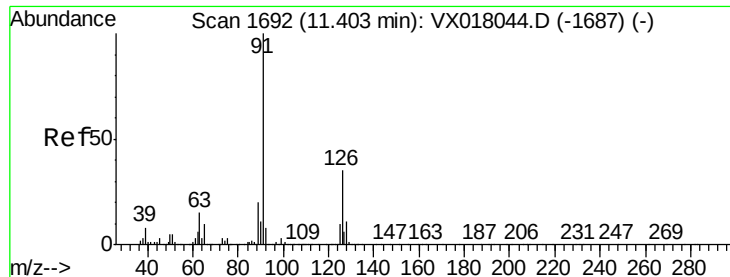
Delta R.T. -0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion:	91	Resp:	602227
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.9	35.9





#79

2-Chlorotoluene

Concen: 18.916 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tot Ion: 91 Resp: 341543

Ion Ratio Lower Upper

91 100

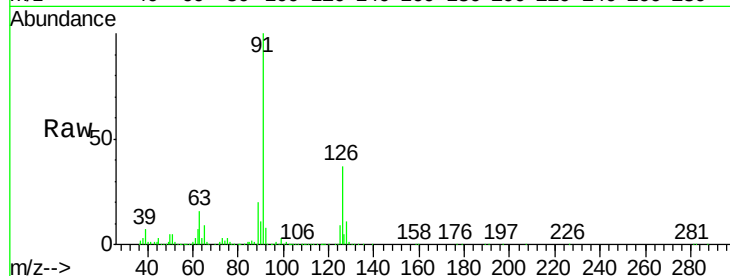
126 36.1 17.4 52.2

Manual Integrations

APPROVED

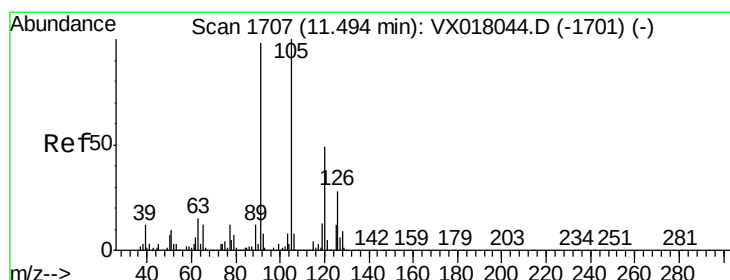
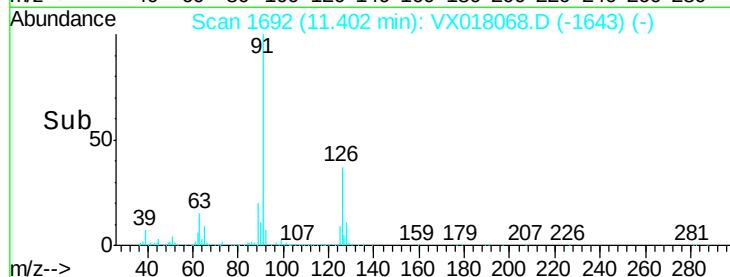
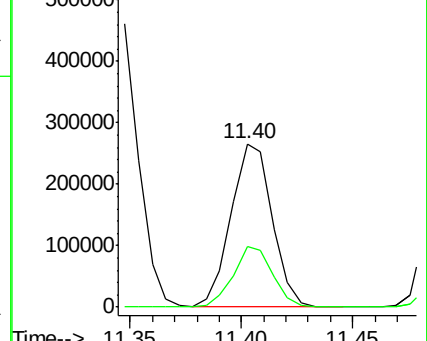
MMDadoda

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Abundance Ion 91.00 (90.70 to 91.70): VX018044.D (-1687) (-)

Ion 125.90 (125.60 to 126.60): VX018044.D (-1687) (-)



#80

1,3,5-Trimethylbenzene

Concen: 21.113 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018068.D

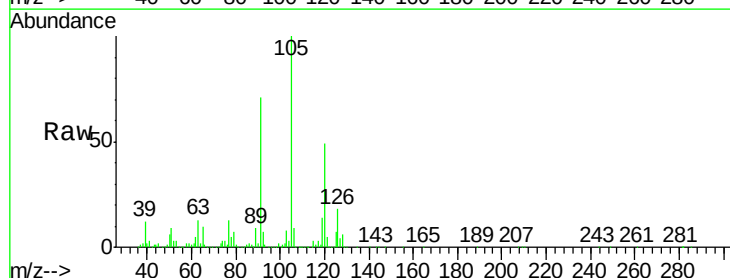
Acq: 26 Aug 2020 11:41

Tgt Ion: 105 Resp: 446560

Ion Ratio Lower Upper

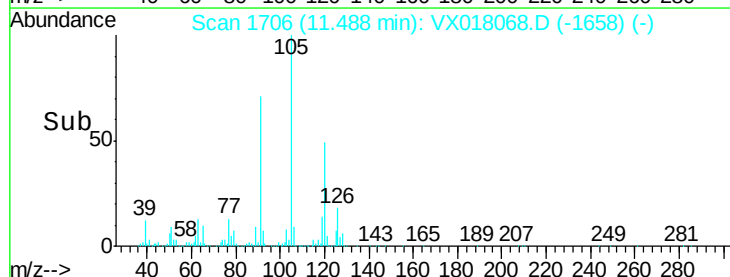
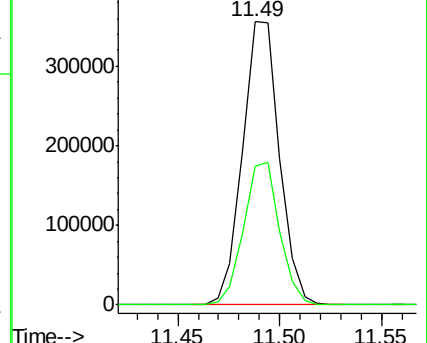
105 100

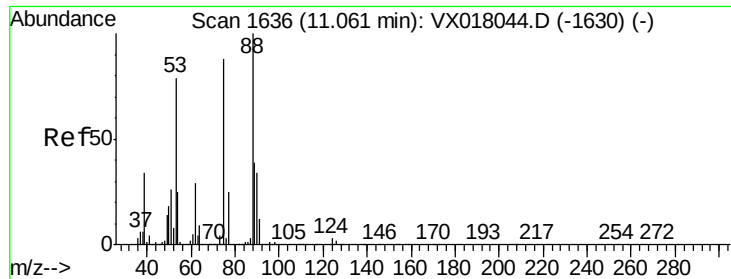
120 49.1 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): VX018044.D (-1701) (-)

Ion 120.00 (119.70 to 120.70): VX018044.D (-1701) (-)





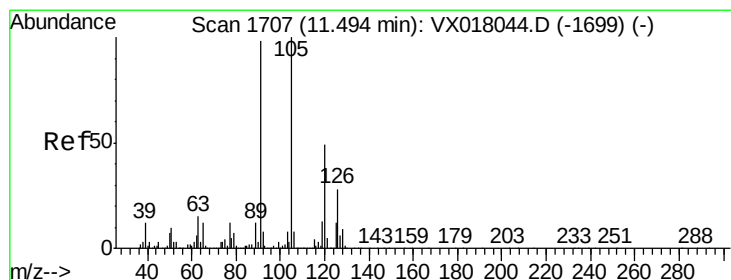
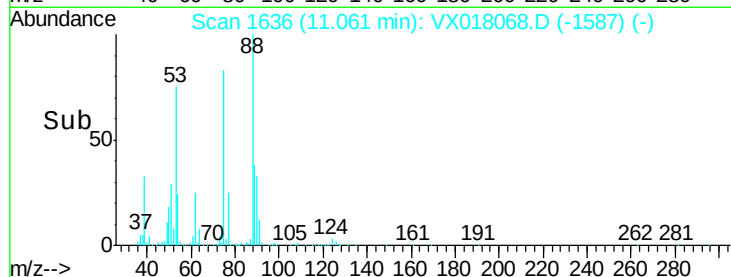
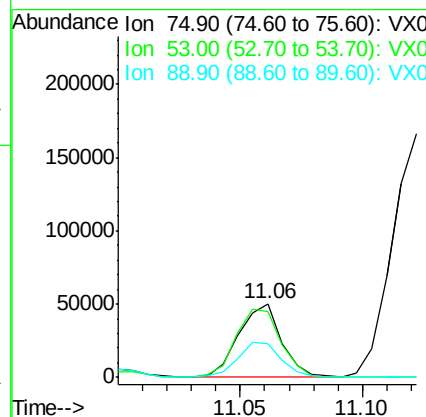
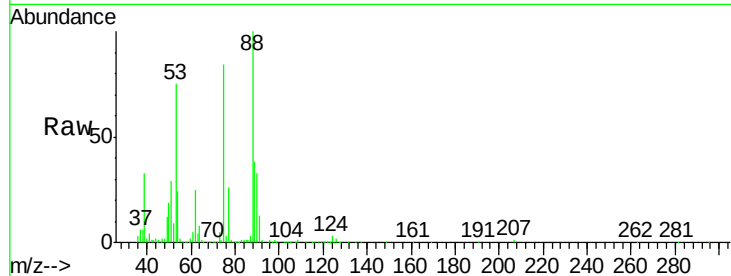
#81
trans-1,4-Dichloro-2-butene
Concen: 18.992 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	98.7	74.7	112.1
89	49.0	36.6	54.8

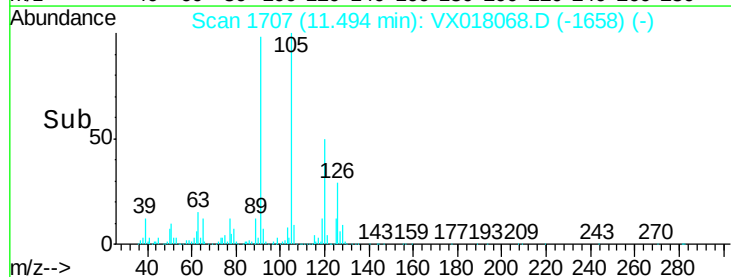
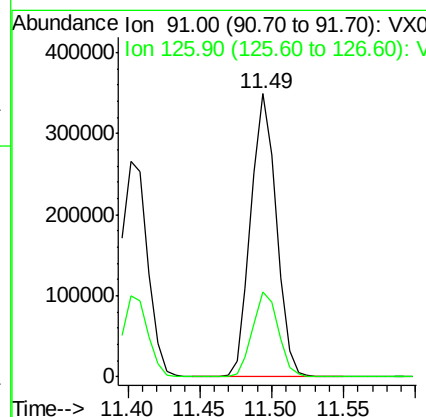
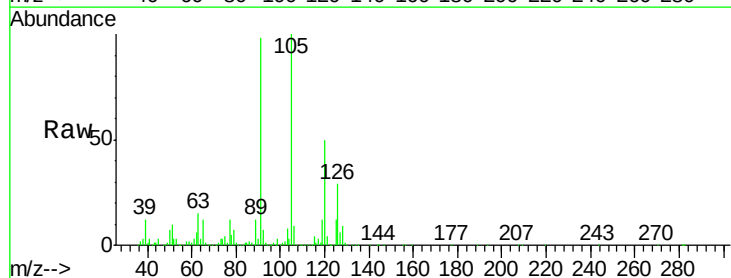
Manual Integrations
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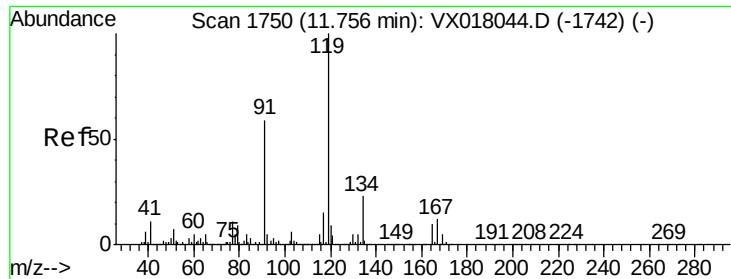
MMDadoda
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#82
4-Chlorotoluene
Concen: 19.821 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.5	15.1	45.3





#83

tert-Butylbenzene

Concen: 20.504 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

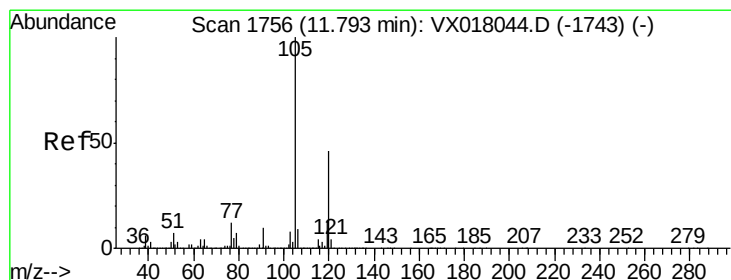
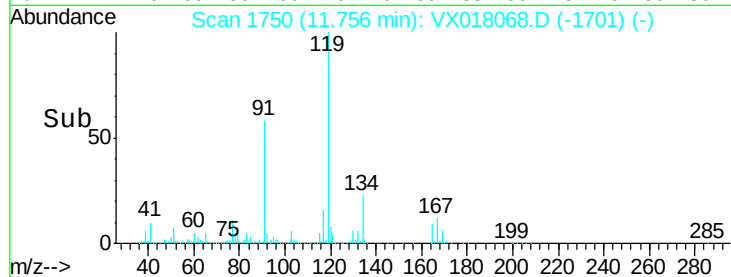
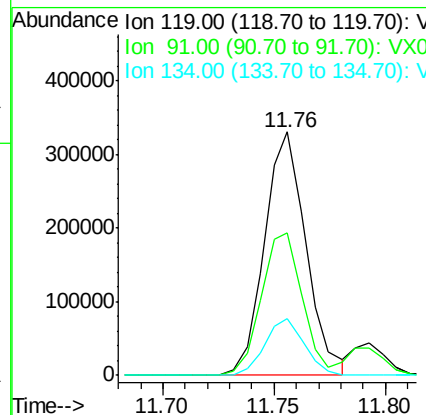
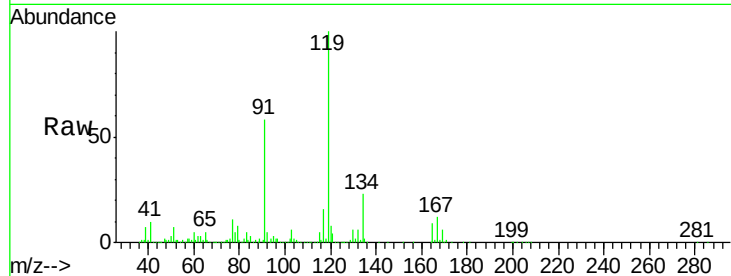
ClientSampleId :

VX0826WBSD01

Tot Ion:	119	Resp:	427975
Ion Ratio	Lower	Upper	
119	100		
91	57.4	28.2	84.7
134	22.3	11.3	33.8

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 20.556 ug/l

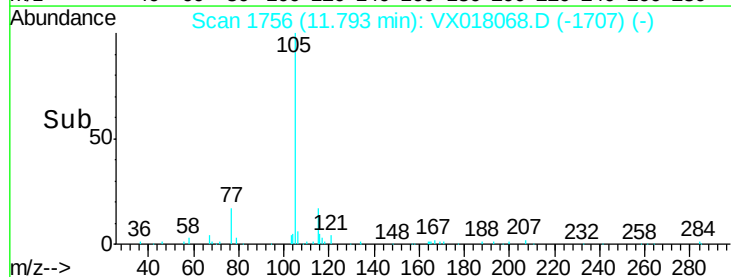
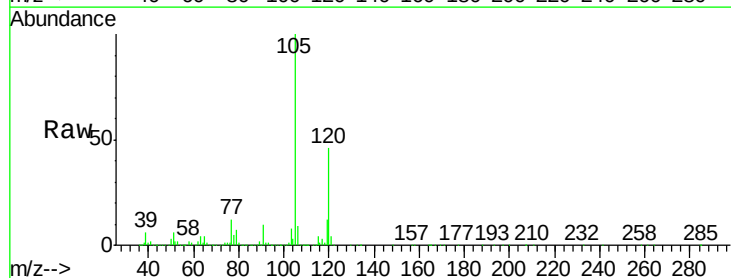
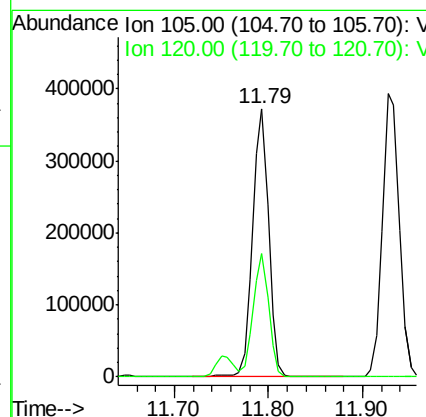
RT: 11.79 min Scan# 1756

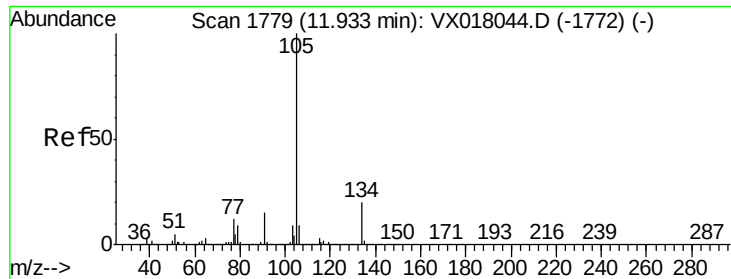
Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion:	105	Resp:	444513
Ion Ratio	Lower	Upper	
105	100		
120	44.8	22.3	66.9





#85

sec-Butylbenzene

Concen: 20.536 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD01

Tot Ion:105 Resp: 487453

Ion Ratio Lower Upper

105 100

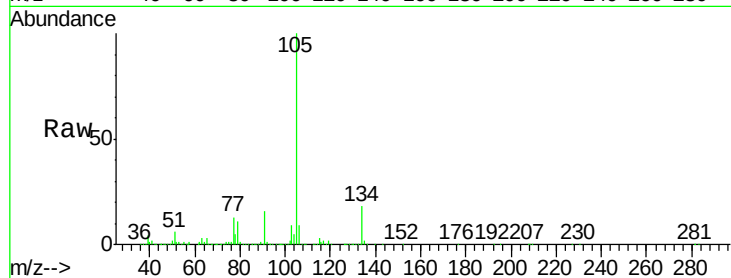
134 20.5 10.1 30.3

Manual Integrations

APPROVED

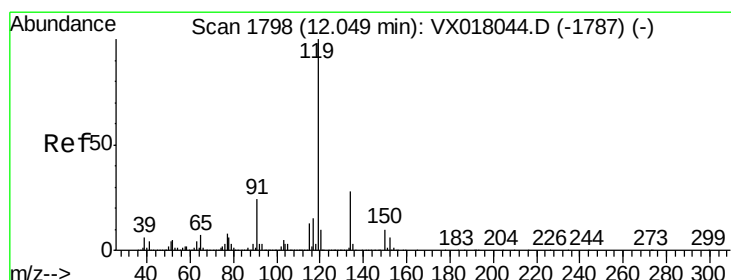
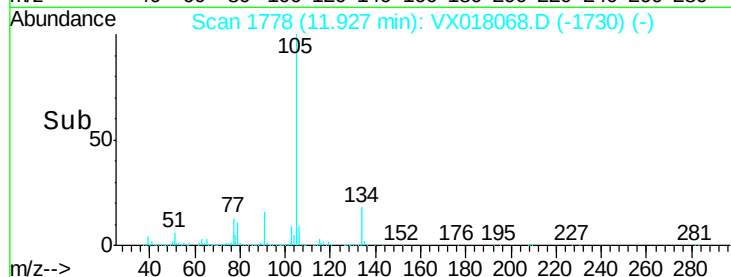
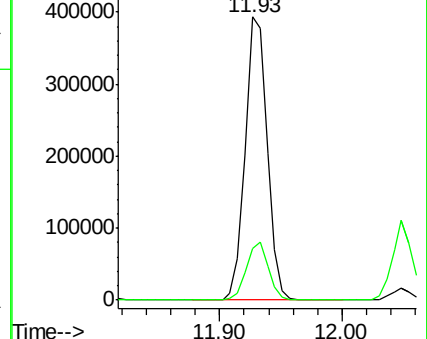
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 21.727 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

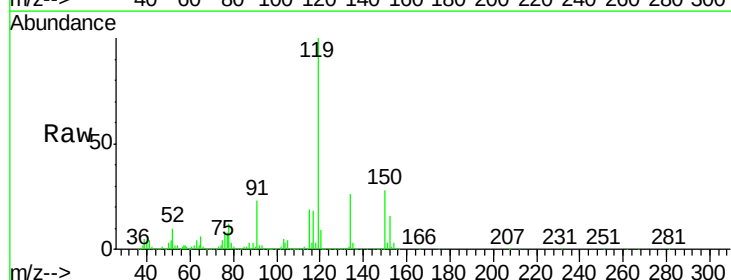
Tgt Ion:119 Resp: 473733

Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

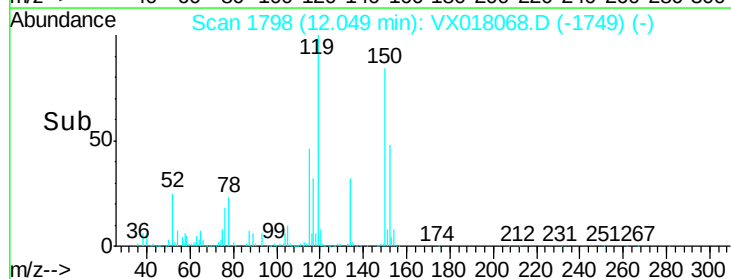
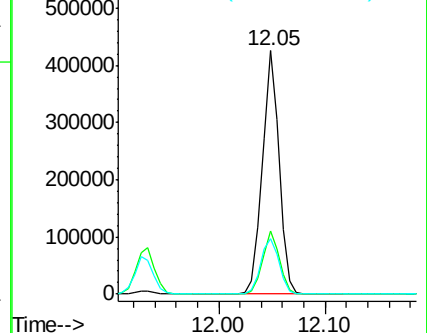
91 24.8 11.8 35.4

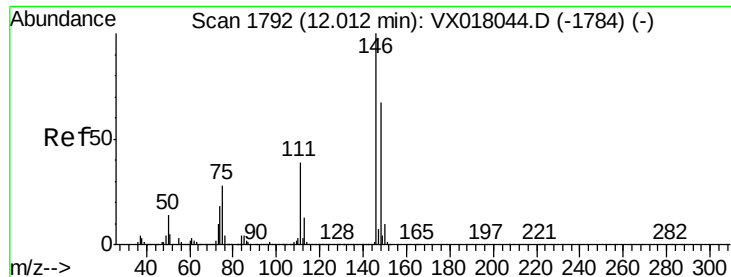


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 18.710 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Instrument :

MSVOA_X

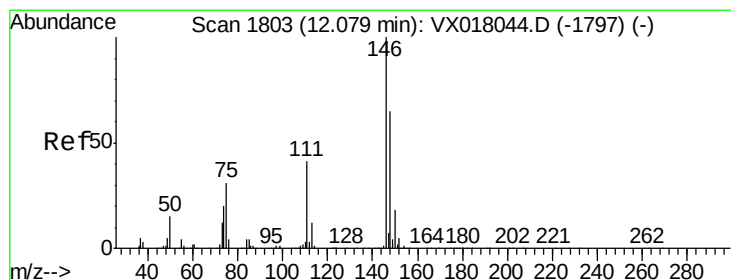
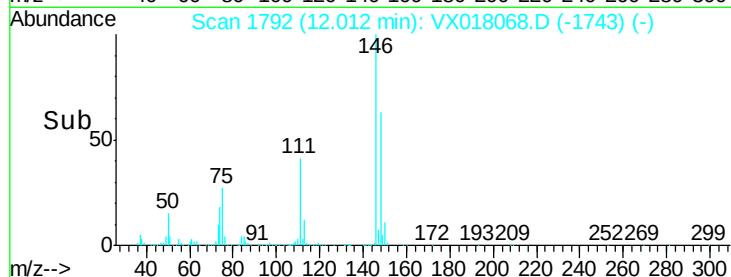
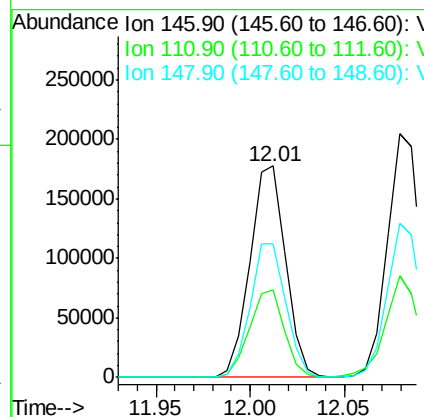
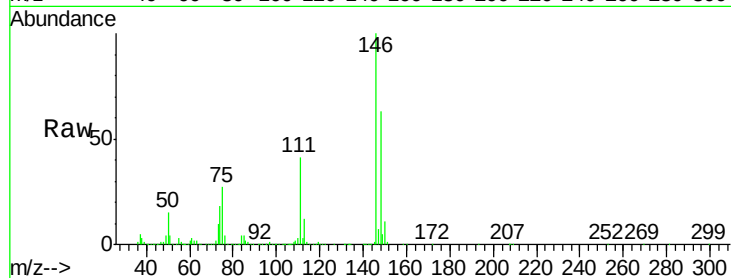
ClientSampleId :

VX0826WBSD01

Tot Ion:	146	Resp:	233713
Ion Ratio	Lower	Upper	
146	100		
111	40.5	20.6	61.8
148	63.4	33.1	99.2

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 20.475 ug/l

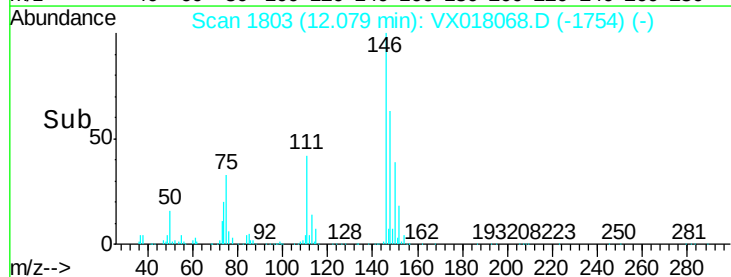
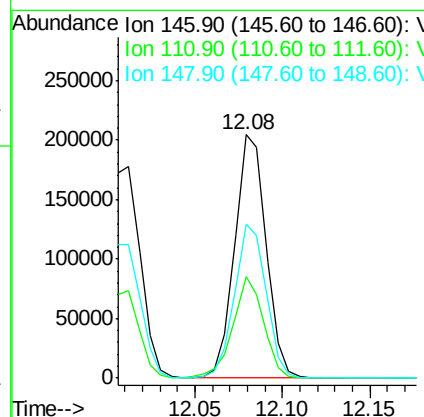
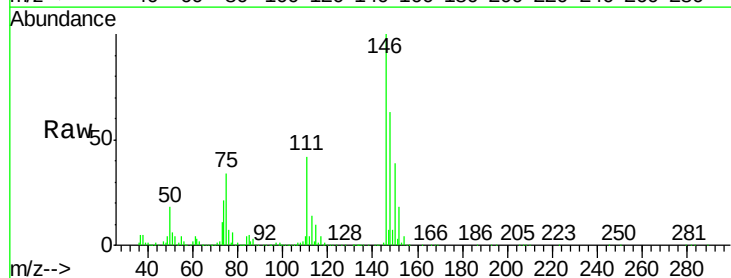
RT: 12.08 min Scan# 1803

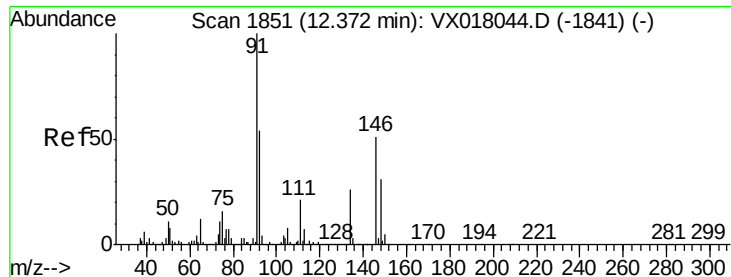
Delta R.T. -0.00 min

Lab File: VX018068.D

Acq: 26 Aug 2020 11:41

Tgt Ion:	146	Resp:	256088
Ion Ratio	Lower	Upper	
146	100		
111	40.9	20.3	60.8
148	63.7	33.1	99.2





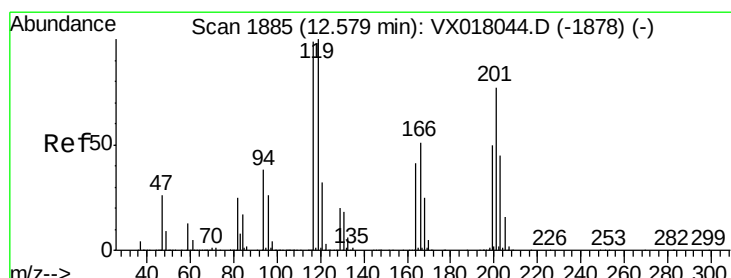
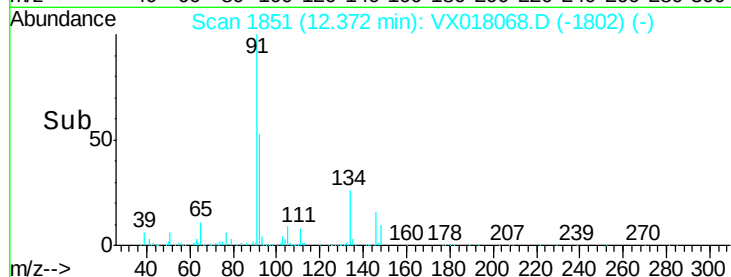
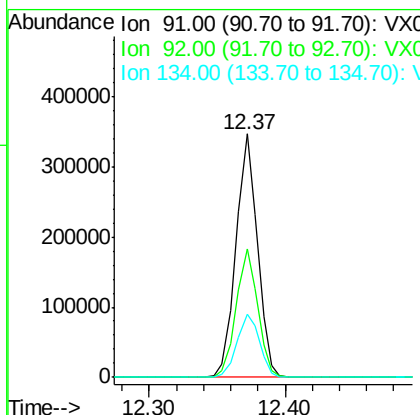
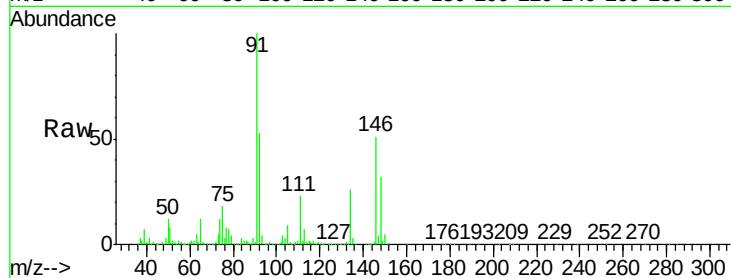
#89
n-Butylbenzene
Concen: 19.152 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	381151		
92	53.2	26.4	79.2	
134	27.1	12.9	38.7	

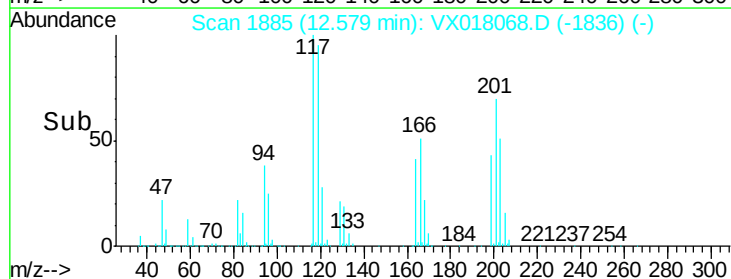
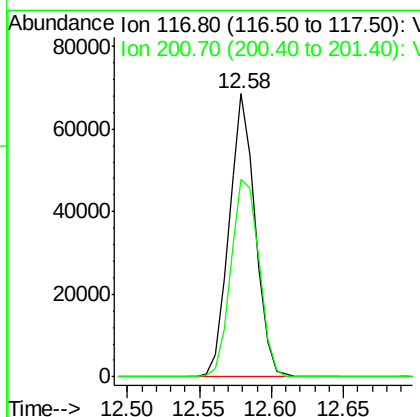
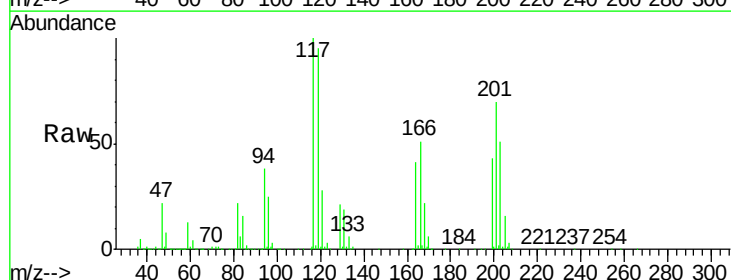
Manual Integrations
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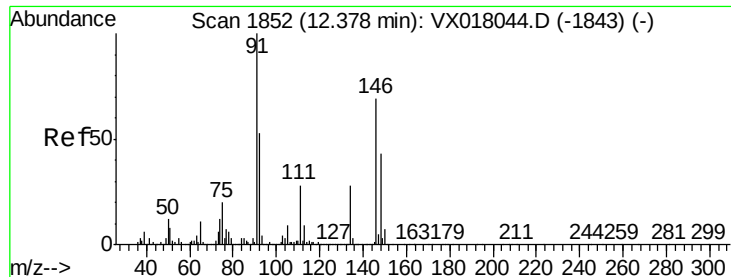
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#90
Hexachloroethane
Concen: 20.333 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	87224		
201	75.2	38.5	115.3	





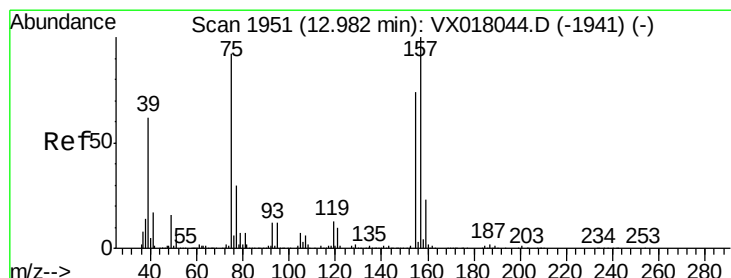
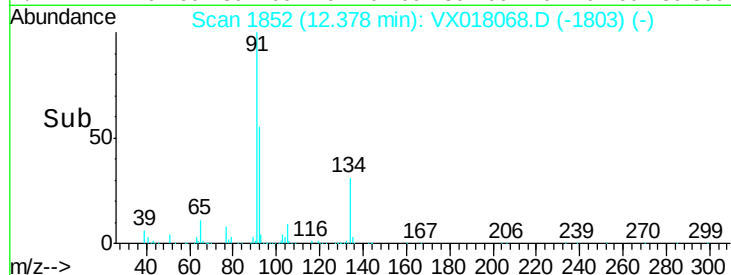
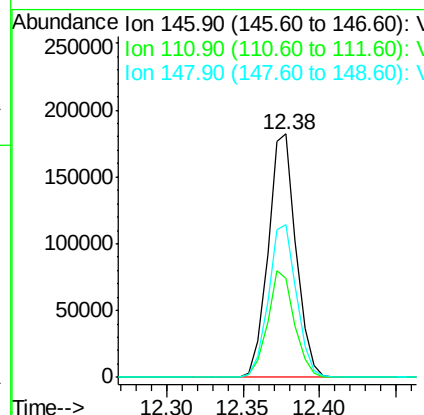
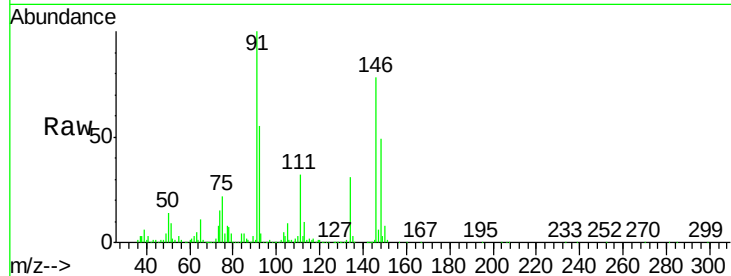
#91
 1,2-Dichlorobenzene
 Concen: 19.672 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.8	62.5
148	63.4	31.6	95.0

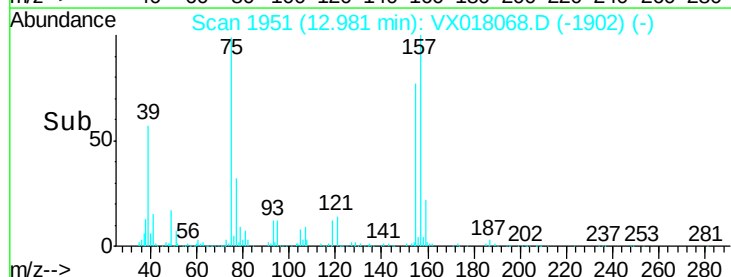
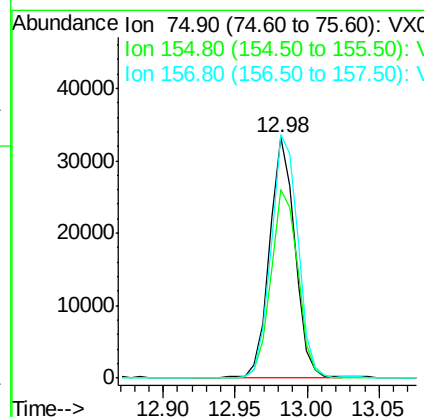
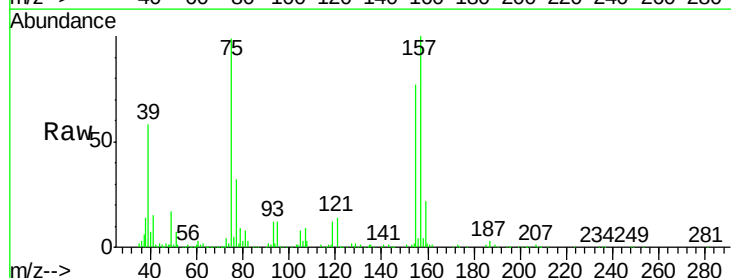
Manual Integrations
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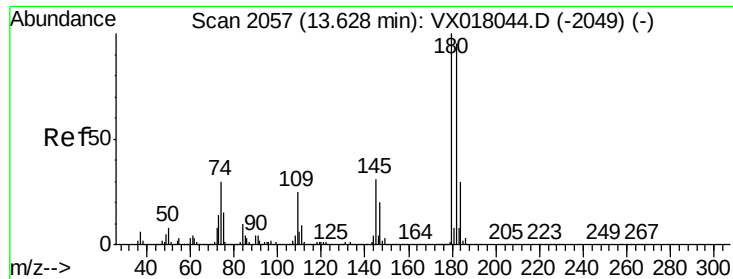
MMDadoda
 8/27/2020 12:19:29 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.770 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018068.D
 Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
75	100		
155	83.3	40.2	120.6
157	107.3	55.0	165.2





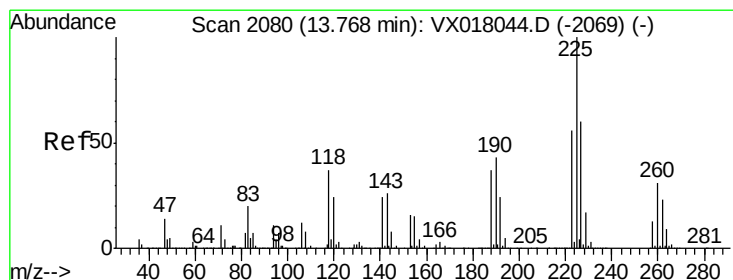
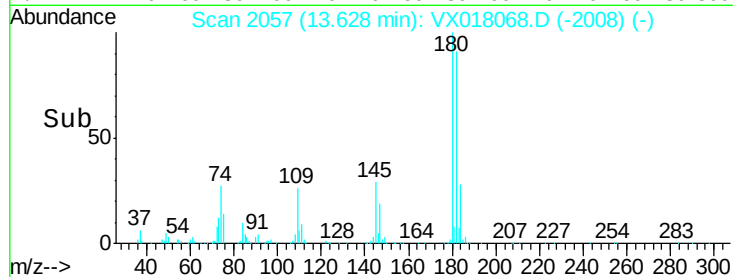
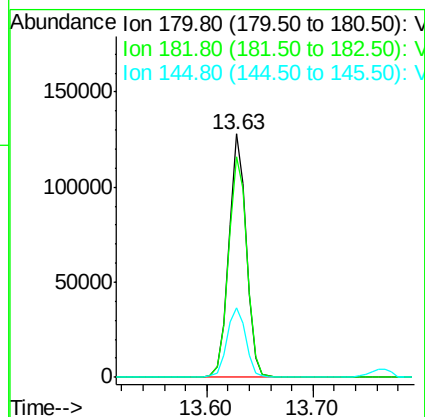
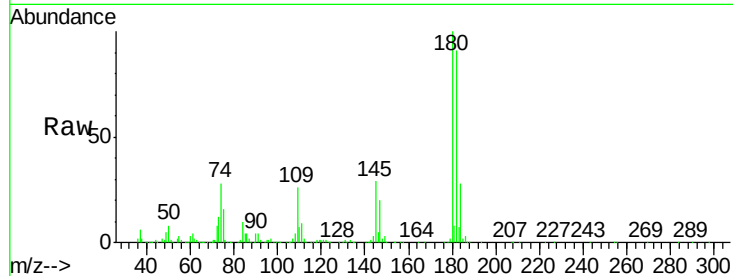
#93
1,2,4-Trichlorobenzene
Concen: 18.726 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampled :
VX0826WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	146828		
182	95.8	47.5	142.6	
145	30.8	15.7	47.1	

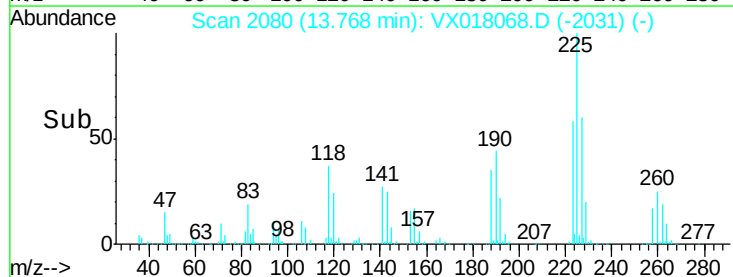
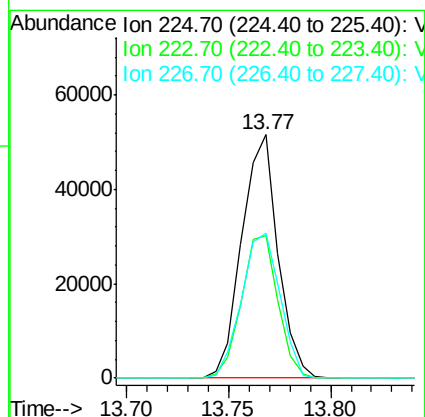
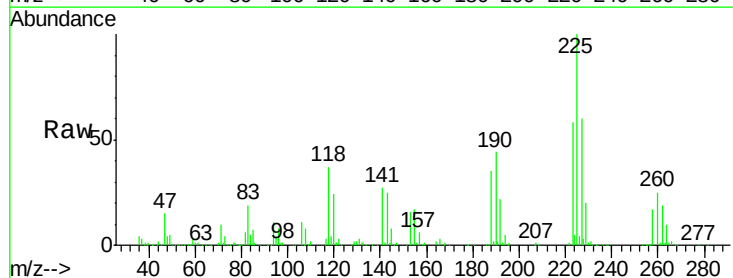
Manual Integrations
APPROVED

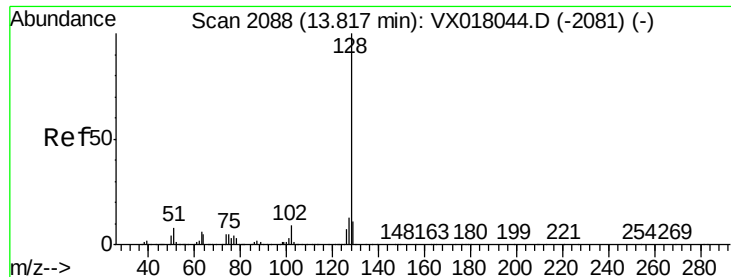
MMDadoda
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#94
Hexachlorobutadiene
Concen: 20.502 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	63407		
223	59.4	30.7	92.1	
227	63.5	32.6	97.8	





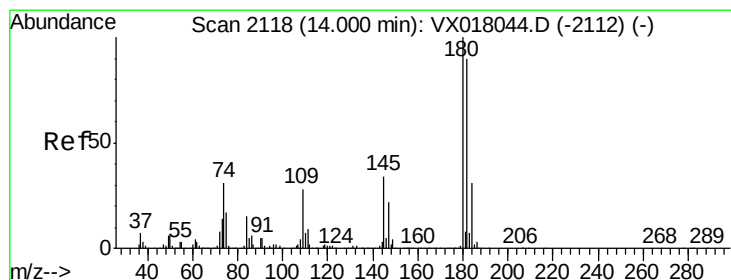
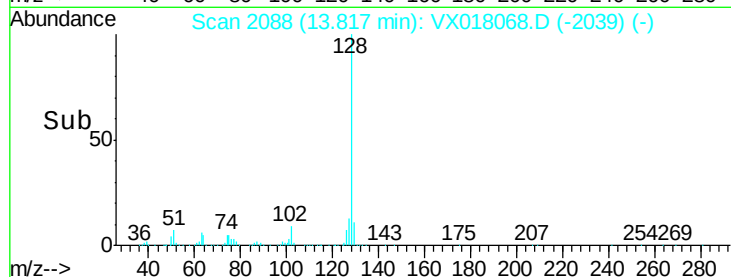
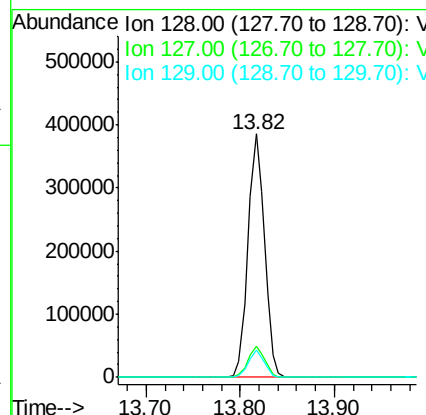
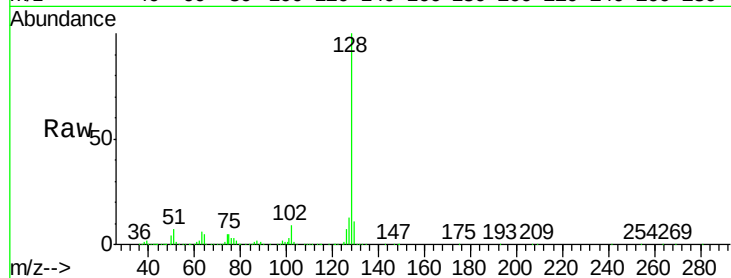
#95
Naphthalene
Concen: 18.283 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 19.385 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018068.D
Acq: 26 Aug 2020 11:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	142.0
145	32.9	17.5	52.6

