

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092420\
 Data File : VX018559.D
 Acq On : 24 Sep 2020 10:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 9/28/2020 5:22:20 PM

Quant Time: Sep 25 01:36:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	421235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	610641	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	582430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	315398	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	286950	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	
35) Dibromofluoromethane	5.46	113	221273	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	
50) Toluene-d8	8.70	98	801535	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
62) 4-Bromofluorobenzene	11.12	95	307147	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	205342	51.417	ug/l	99
3) Chloromethane	1.31	50	207217	44.320	ug/l	99
4) Vinyl Chloride	1.39	62	220079	44.462	ug/l	99
5) Bromomethane	1.64	94	142893	47.035	ug/l	98
6) Chloroethane	1.72	64	125958	44.463	ug/l	97
7) Trichlorofluoromethane	1.92	101	391740	52.096	ug/l	95
8) Diethyl Ether	2.17	74	121661	46.114	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	205158	50.689	ug/l	99
10) Methyl Iodide	2.49	142	224116	45.268	ug/l	94
11) Tert butyl alcohol	3.04	59	202967	195.755	ug/l	100
12) 1,1-Dichloroethene	2.36	96	191603	46.969	ug/l	93
13) Acrolein	2.28	56	181544	276.526	ug/l	97
14) Allyl chloride	2.71	41	347609	43.972	ug/l	98
15) Acrylonitrile	3.12	53	526029	212.627	ug/l	98
16) Acetone	2.43	43	572268	251.109	ug/l	98
17) Carbon Disulfide	2.55	76	558315	45.827	ug/l	100
18) Methyl Acetate	2.75	43	248878	44.077	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	683358	47.720	ug/l	99
20) Methylene Chloride	2.84	84	217708	43.297	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	218088	46.000	ug/l	97
22) Diisopropyl ether	3.82	45	693911	46.699	ug/l	94
23) Vinyl Acetate	3.78	43	3040401	230.909	ug/l	100
24) 1,1-Dichloroethane	3.67	63	391946	45.737	ug/l	98
25) 2-Butanone	4.64	43	801329	225.794	ug/l	97
26) 2,2-Dichloropropane	4.55	77	377005	47.615	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	236145	44.439	ug/l	100
28) Bromochloromethane	4.98	49	181883	45.357	ug/l	99
29) Tetrahydrofuran	5.09	42	469616	209.946	ug/l	98
30) Chloroform	5.17	83	421951	48.529	ug/l	99
31) Cyclohexane	5.54	56	327474	45.411	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	393704	48.265	ug/l	98
36) 1,1-Dichloropropene	5.76	75	306770	51.759	ug/l	98
37) Ethyl Acetate	4.79	43	295563	46.699	ug/l	99
38) Carbon Tetrachloride	5.75	117	372757	56.787	ug/l	91

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	344052	51.669	ug/l	97
40) Benzene	6.11	78	858671	50.553	ug/l	99
41) Methacrylonitrile	5.00	41	168703	47.970	ug/l	98
42) 1,2-Dichloroethane	6.16	62	355352	53.776	ug/l	99
43) Isopropyl Acetate	6.40	43	492577	46.900	ug/l	99
44) Trichloroethene	7.18	130	249197	50.679	ug/l	95
45) 1,2-Dichloropropane	7.49	63	230789	49.503	ug/l	100
46) Dibromomethane	7.63	93	161768	50.505	ug/l	99
47) Bromodichloromethane	7.87	83	348780	54.031	ug/l	98
48) Methyl methacrylate	7.74	41	249123	48.732	ug/l	99
49) 1,4-Dioxane	7.75	88	84173	996.503	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1516673	242.533	ug/l	100
52) Toluene	8.76	92	559735	52.367	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	378007	51.535	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	393333	52.053	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	225461	50.834	ug/l	97
56) Ethyl methacrylate	9.16	69	328087	49.888	ug/l	98
57) 1,3-Dichloropropane	9.35	76	376011	50.460	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	936742	267.912	ug/l	99
59) 2-Hexanone	9.47	43	1196925	251.643	ug/l	98
60) Dibromochloromethane	9.56	129	281314	53.193	ug/l	99
61) 1,2-Dibromoethane	9.65	107	244790	51.873	ug/l	100
64) Tetrachloroethene	9.32	164	246108	53.672	ug/l	95
65) Chlorobenzene	10.12	112	618950	51.609	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	247355	51.414	ug/l	100
67) Ethyl Benzene	10.23	91	1086650	52.347	ug/l	98
68) m/p-Xylenes	10.34	106	830550	105.767	ug/l	99
69) o-Xylene	10.68	106	377579	50.777	ug/l	98
70) Styrene	10.70	104	673364	52.445	ug/l	98
71) Bromoform	10.84	173	207633	51.401	ug/l #	98
73) Isopropylbenzene	11.00	105	1087939	51.635	ug/l	99
74) N-amyl acetate	10.88	43	428857	45.211	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	327910	47.019	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	314400m	47.436	ug/l	
77) Bromobenzene	11.24	156	278585	47.920	ug/l	98
78) n-propylbenzene	11.34	91	1252133	50.770	ug/l	99
79) 2-Chlorotoluene	11.40	91	745031	49.906	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	937709	52.039	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	118045	45.639	ug/l	96
82) 4-Chlorotoluene	11.49	91	910564	51.312	ug/l	99
83) tert-Butylbenzene	11.76	119	889321	50.832	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	951273	52.421	ug/l	98
85) sec-Butylbenzene	11.93	105	1059508	51.326	ug/l	100
86) p-Isopropyltoluene	12.05	119	1024777	54.016	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	515057	49.275	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	526369	49.664	ug/l	99
89) n-Butylbenzene	12.37	91	899555	51.219	ug/l	100
90) Hexachloroethane	12.58	117	185973	49.102	ug/l	94
91) 1,2-Dichlorobenzene	12.38	146	499034	51.008	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	80050	47.282	ug/l	99

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ClientSampleId :
VSTDCCC050

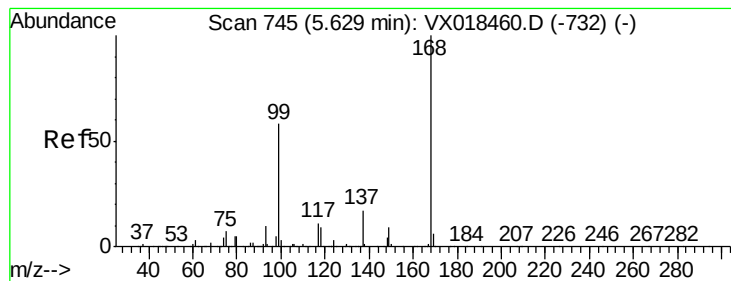
Manual Integrations
APPROVED

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9/28/2020 5:22:20 PM

Quant Time: Sep 25 01:36:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	331939	48.750	ug/l	97
94) Hexachlorobutadiene	13.77	225	154308	54.005	ug/l	98
95) Naphthalene	13.82	128	1016964	49.455	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	335423	51.546	ug/l	99

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



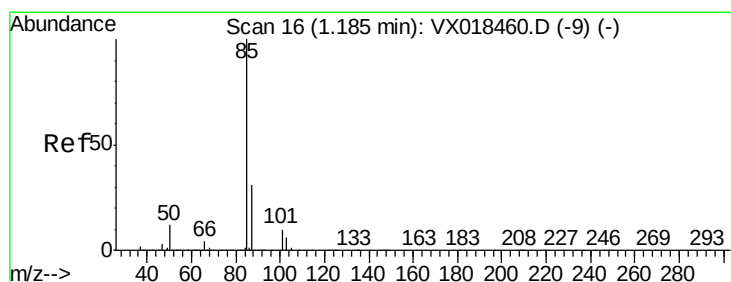
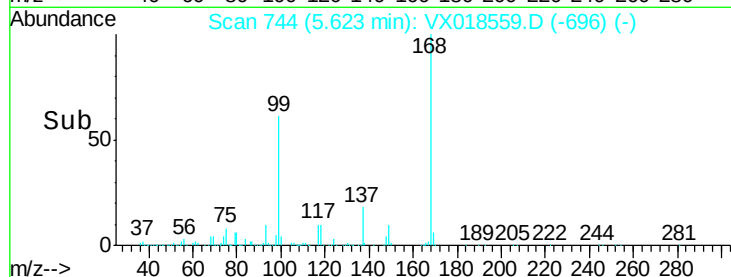
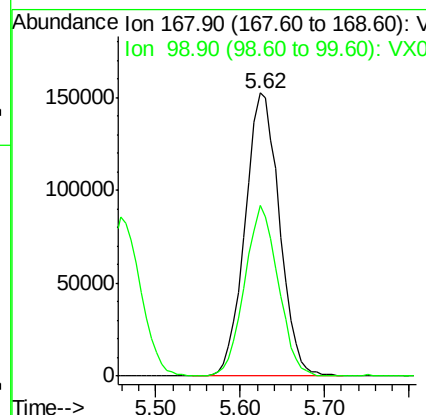
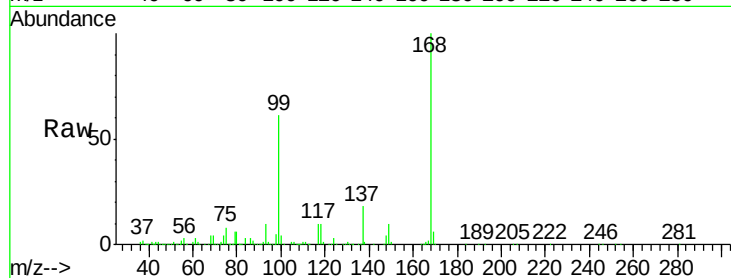
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
168	100		
99	60.3	46.5	69.7

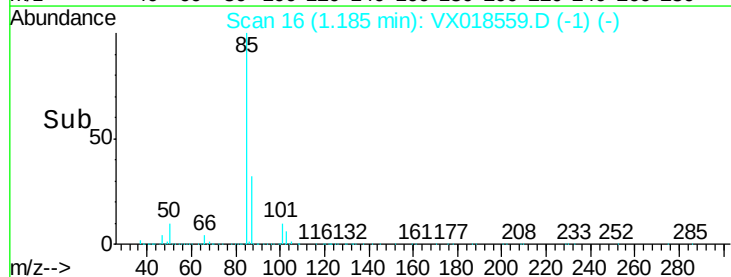
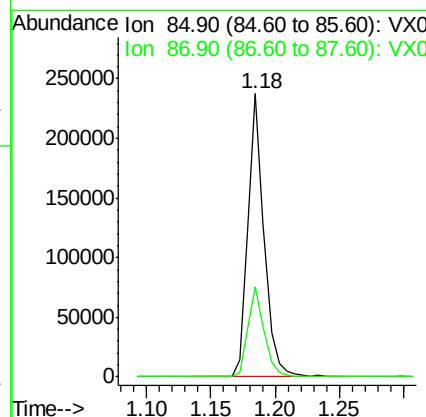
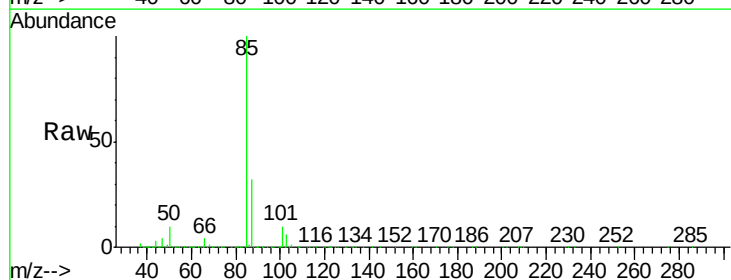
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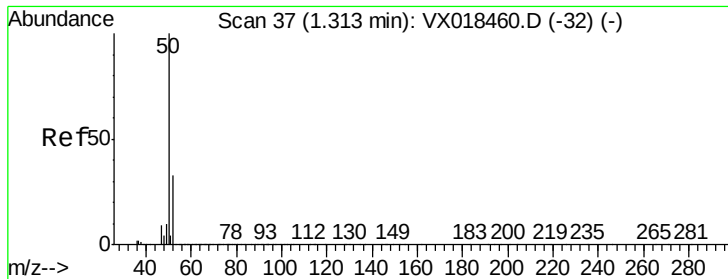
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#2
Dichlorodifluoromethane
Concen: 51.417 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.9	15.7	47.1





#3

Chloromethane

Concen: 44.320 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 50 Resp: 207217

Ion Ratio Lower Upper

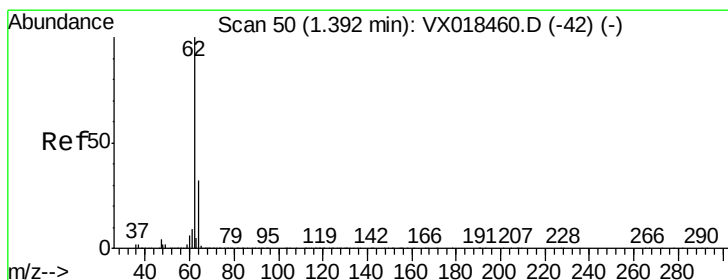
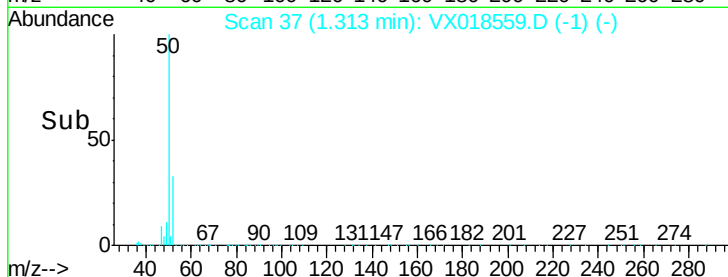
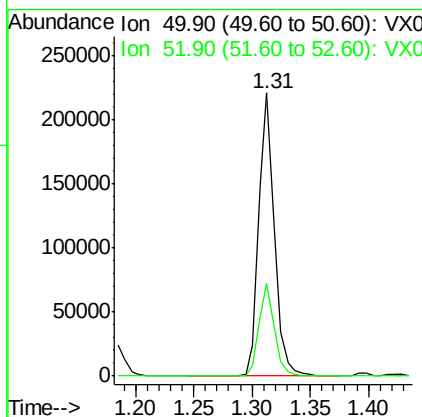
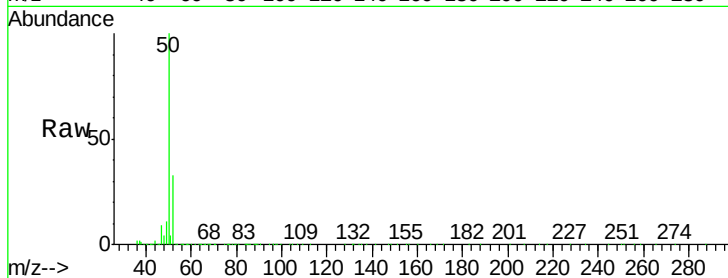
50 100

52 32.8 26.6 40.0

Manual Integrations
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#4

Vinyl Chloride

Concen: 44.462 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018559.D

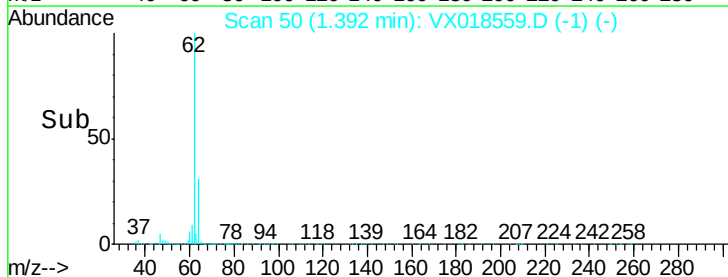
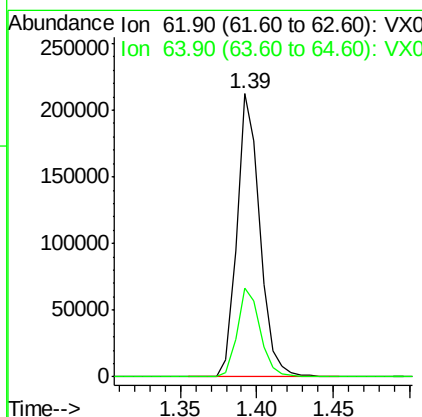
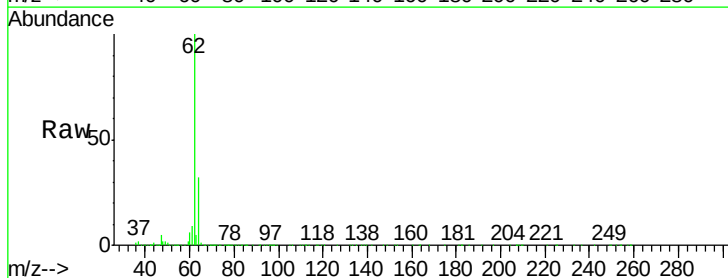
Acq: 24 Sep 2020 10:00

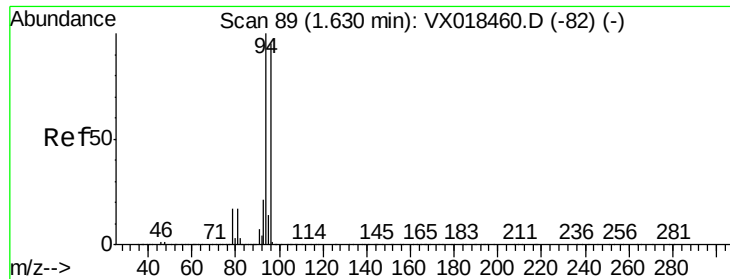
Tgt Ion: 62 Resp: 220079

Ion Ratio Lower Upper

62 100

64 31.5 25.7 38.5





#5

Bromomethane

Concen: 47.035 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.01 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 94 Resp: 142893

Ion Ratio Lower Upper

94 100

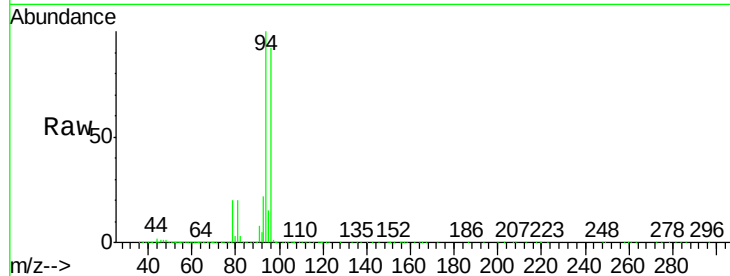
96 92.3 75.5 113.3

Manual Integrations

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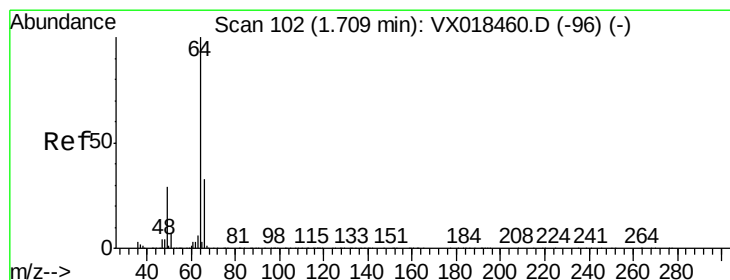
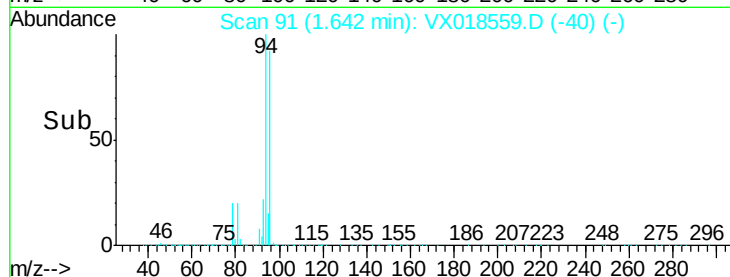
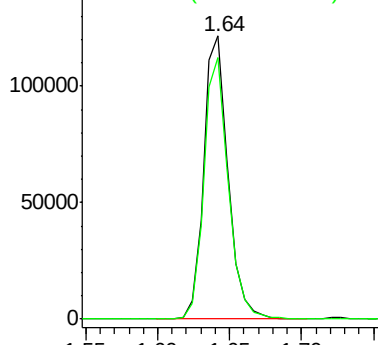
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 44.463 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018559.D

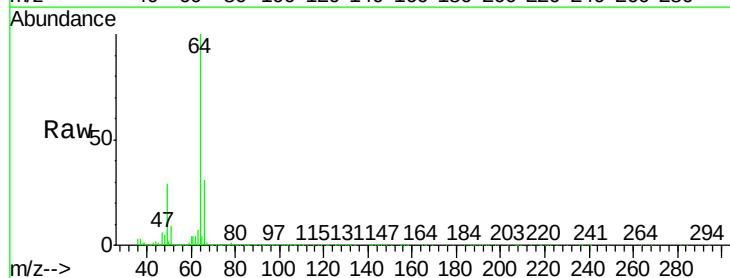
Acq: 24 Sep 2020 10:00

Tgt Ion: 64 Resp: 125958

Ion Ratio Lower Upper

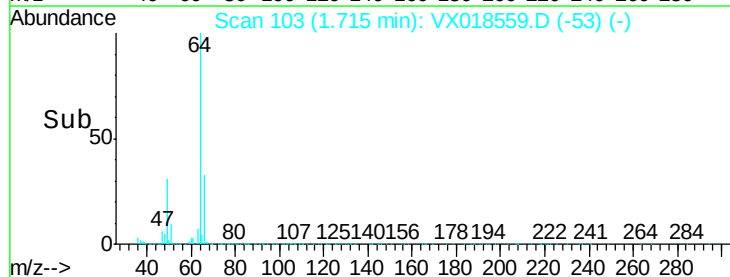
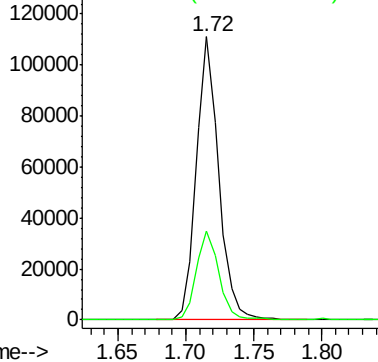
64 100

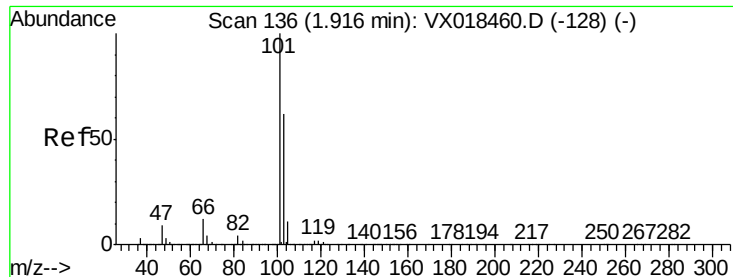
66 31.2 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

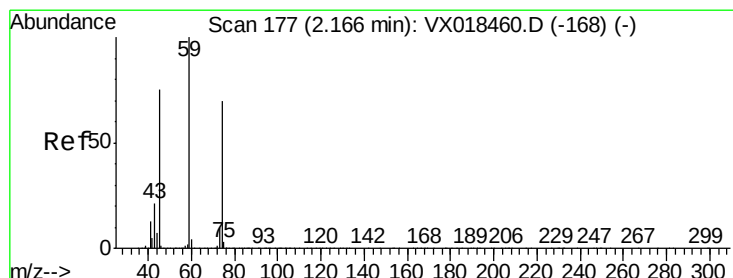
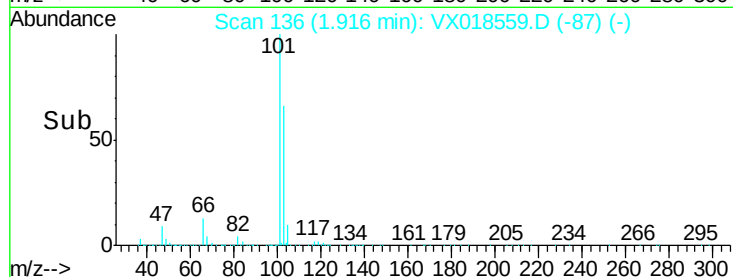
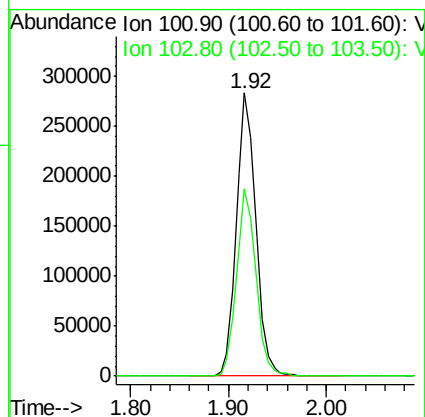
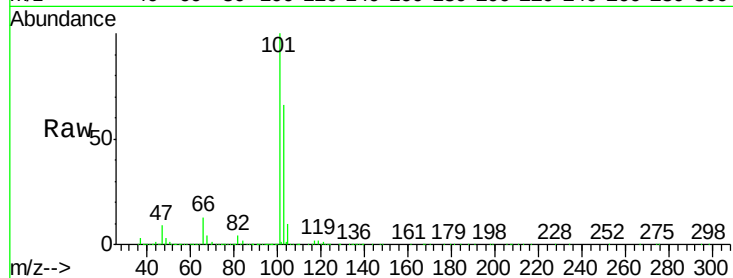
Trichlorofluoromethane
Concen: 52.096 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.0	49.6	74.4

Manual Integrations
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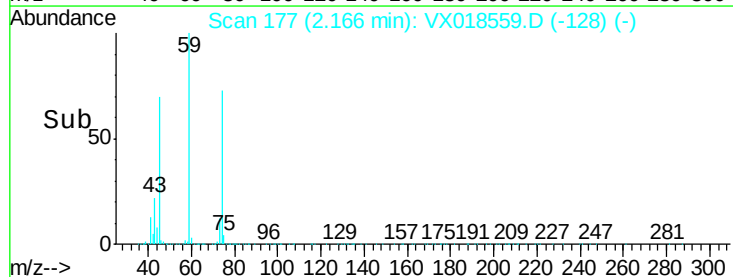
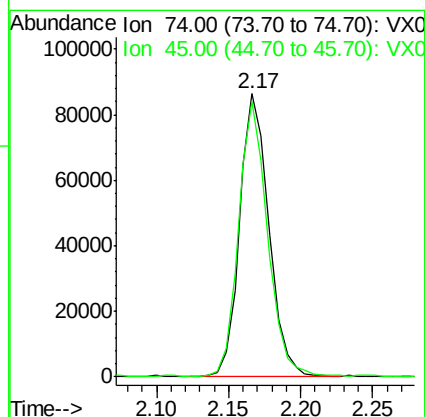
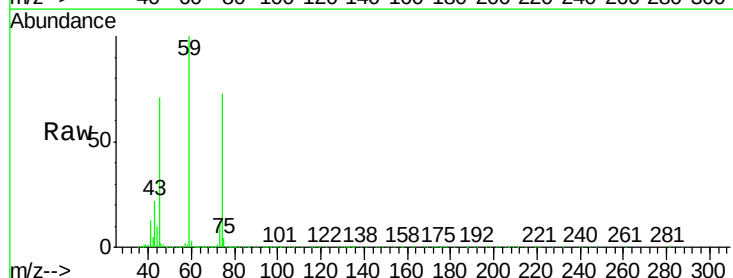
MMDadoda
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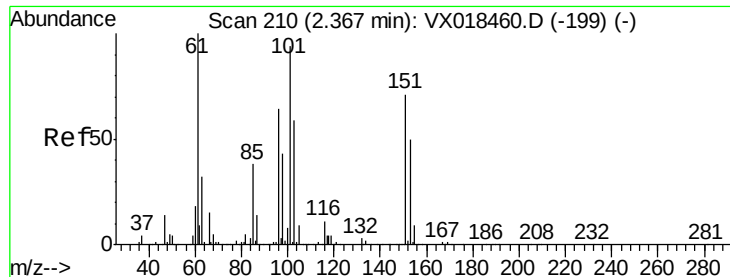


#8

Diethyl Ether
Concen: 46.114 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
74	100		
45	96.6	50.7	152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.689 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

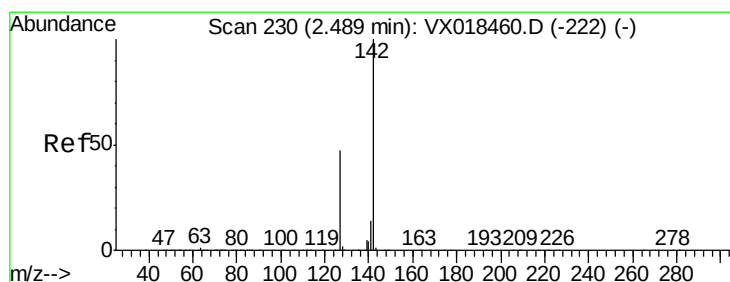
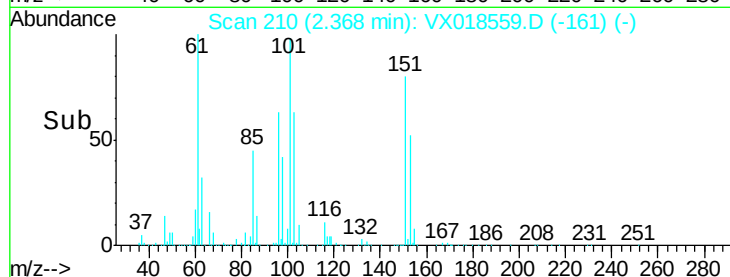
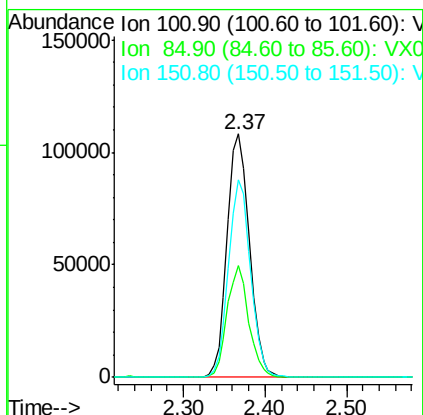
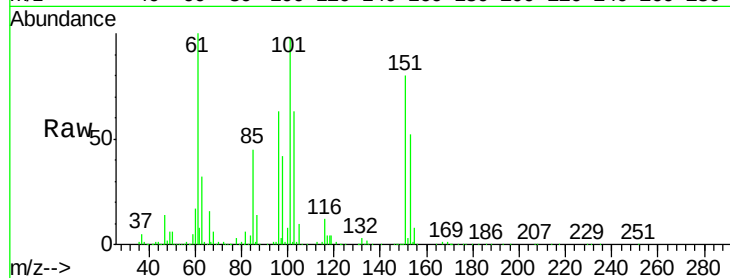
ClientSampleId :

VSTDCCC050

Tot Ion:	101	Resp:	205158
Ion Ratio	Lower	Upper	
101	100		
85	44.2	34.7	52.1
151	79.7	64.9	97.3

Manual Integrations
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#10

Methyl Iodide

Concen: 45.268 ug/l

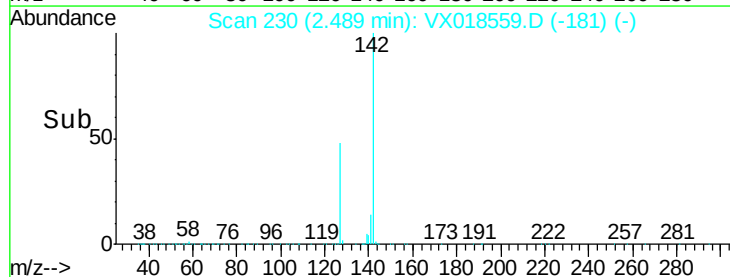
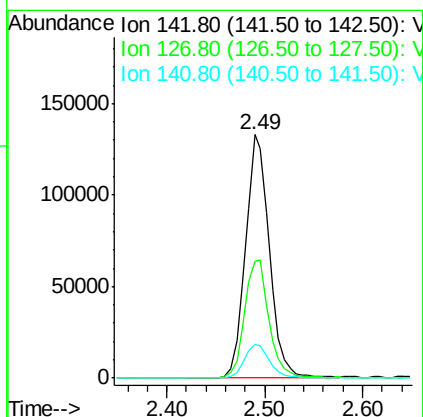
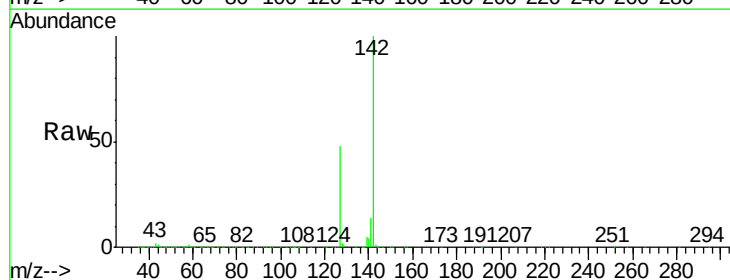
RT: 2.49 min Scan# 230

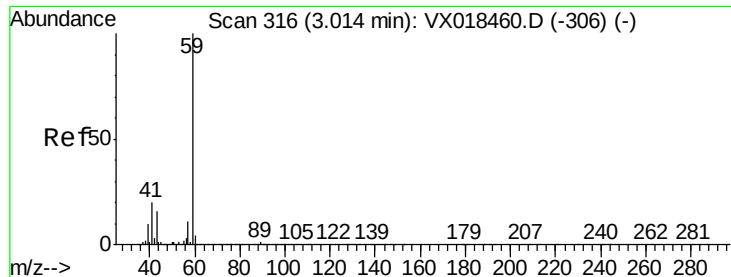
Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Tgt Ion:	142	Resp:	224116
Ion Ratio	Lower	Upper	
142	100		
127	49.7	36.0	54.0
141	14.7	11.9	17.9





#11

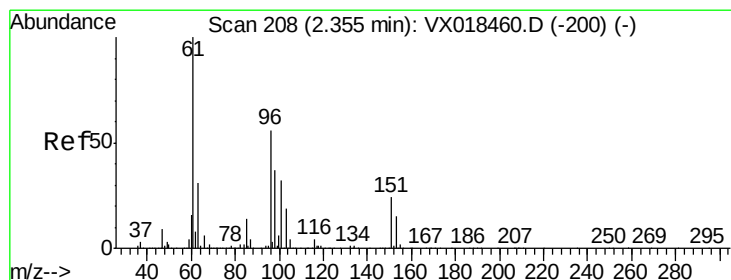
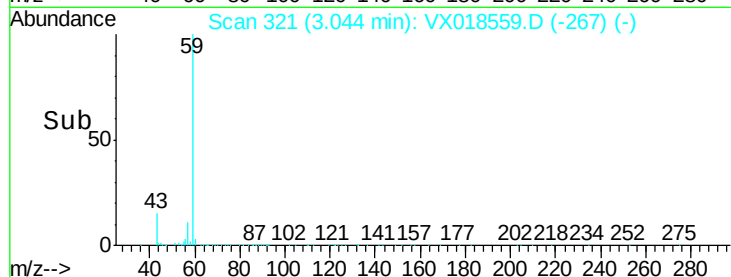
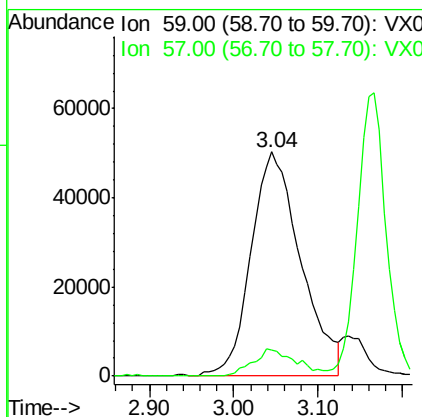
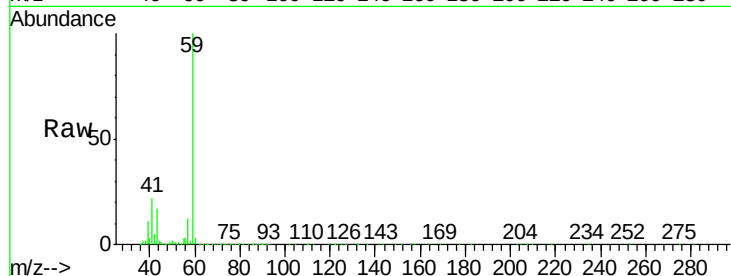
Tert butyl alcohol
Concen: 195.755 ug/l
RT: 3.04 min Scan# 321
Delta R.T. 0.03 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.2	12.4

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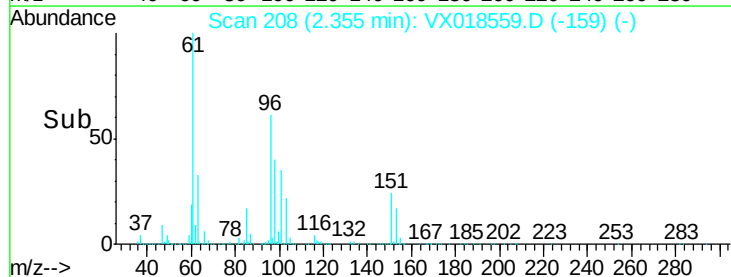
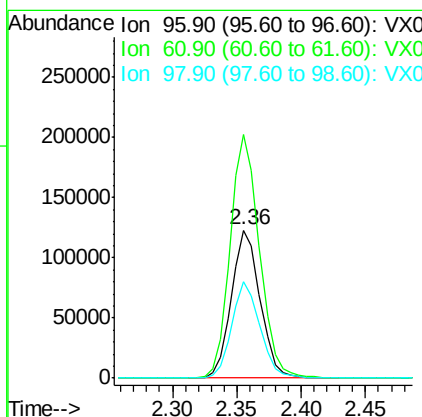
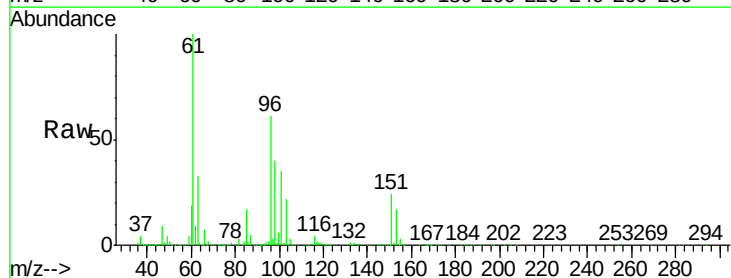
MMDadoda
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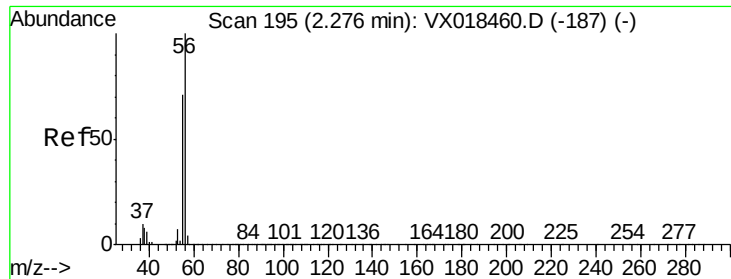


#12

1,1-Dichloroethene
Concen: 46.969 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
96	100		
61	164.4	142.2	213.4
98	65.4	52.4	78.6





#13

Acrolein

Concen: 276.526 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 181544

Ion Ratio Lower Upper

56 100

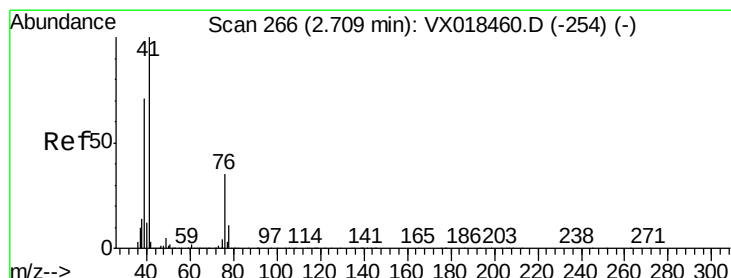
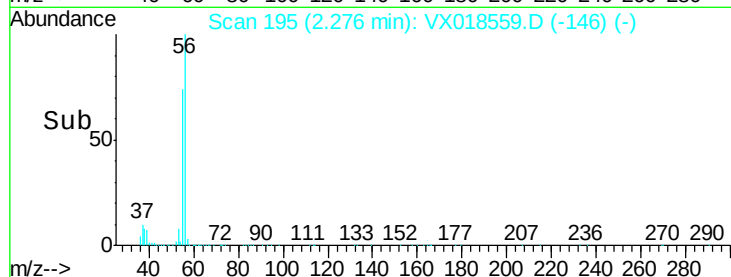
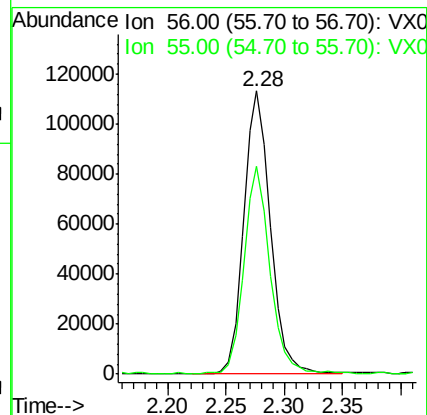
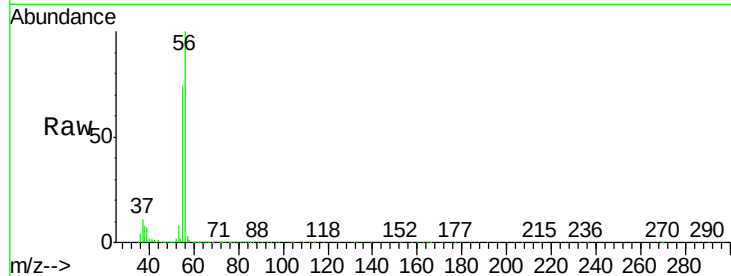
55 70.7 58.2 87.4

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#14

Allyl chloride

Concen: 43.972 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

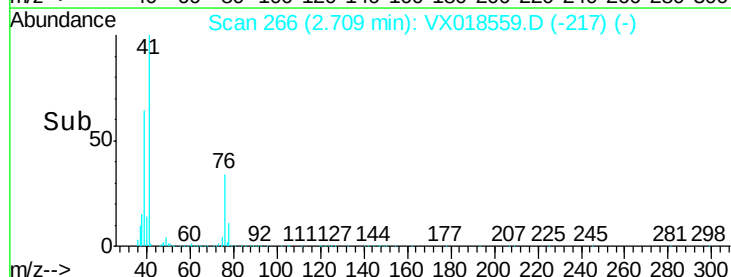
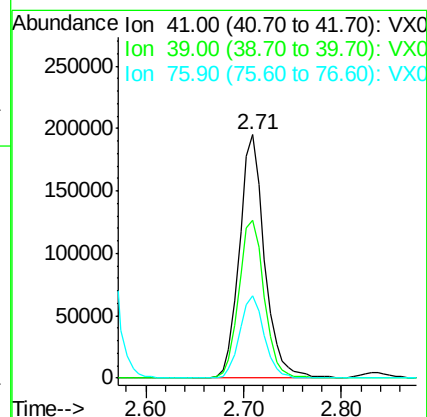
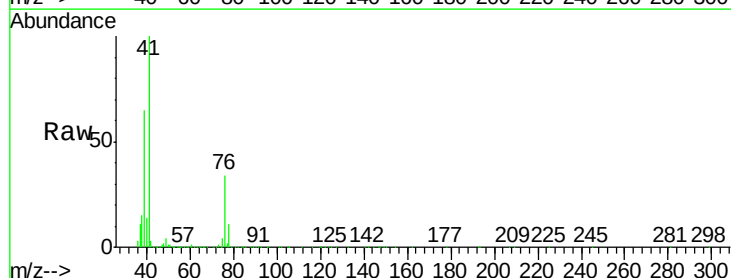
Tgt Ion: 41 Resp: 347609

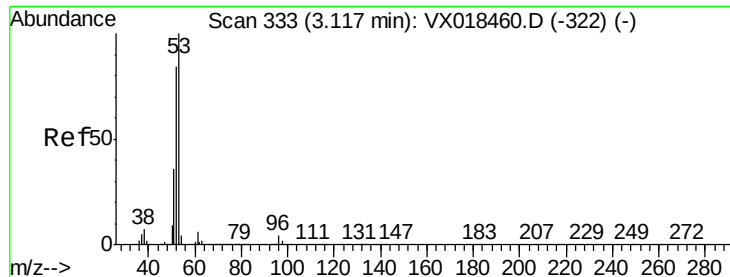
Ion Ratio Lower Upper

41 100

39 65.7 51.1 76.7

76 32.9 26.0 39.0





#15

Acrylonitrile

Concen: 212.627 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

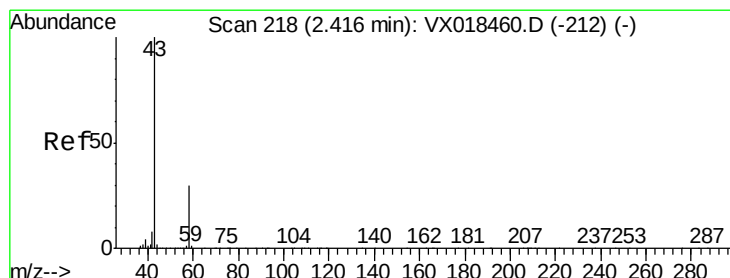
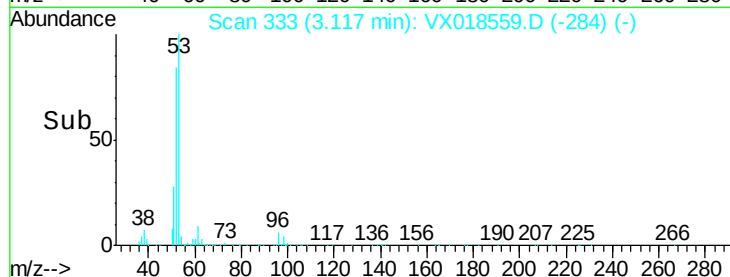
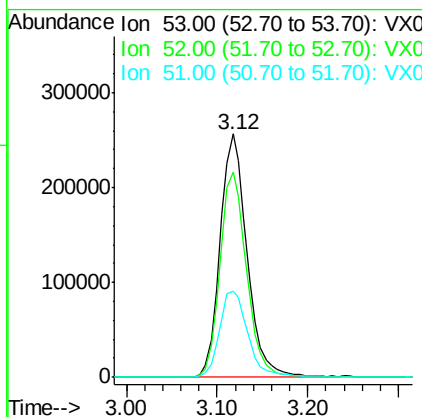
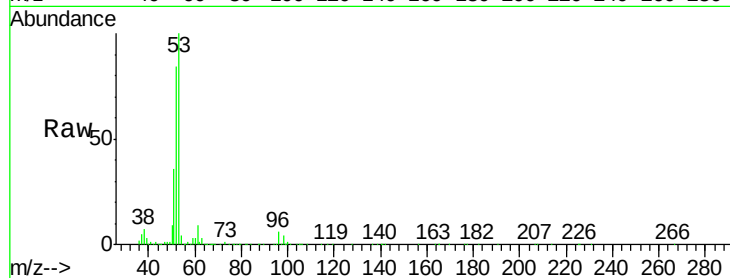
ClientSampleId :

VSTDCCC050

Tot Ion:	53	Resp:	526029
Ion	Ratio	Lower	Upper
53	100		
52	84.1	65.8	98.8
51	37.2	29.2	43.8

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#16

Acetone

Concen: 251.109 ug/l

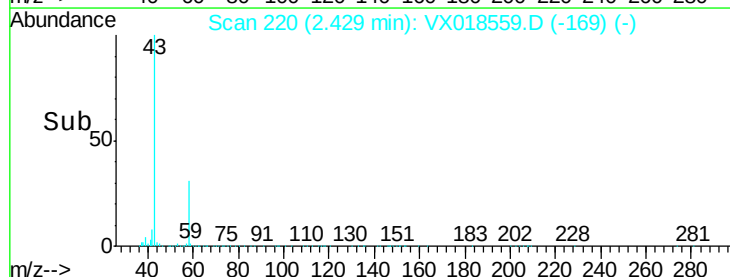
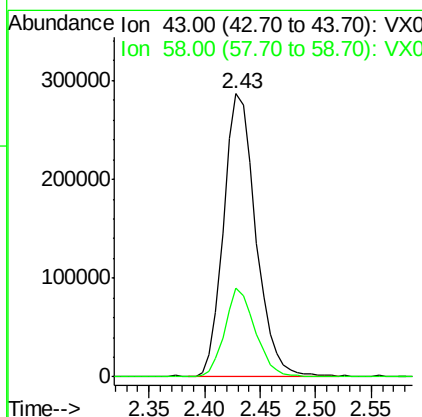
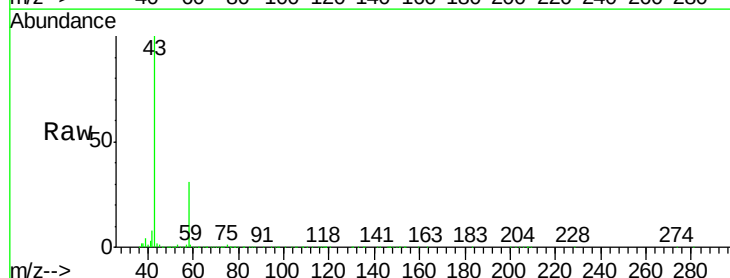
RT: 2.43 min Scan# 220

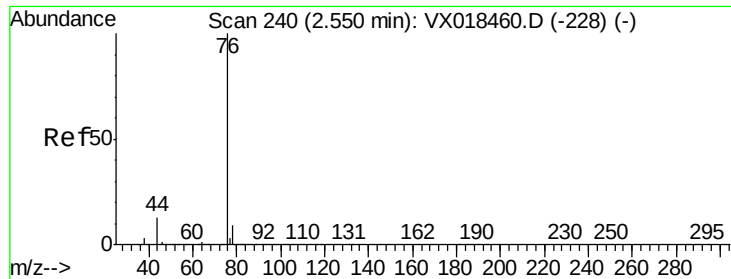
Delta R.T. 0.01 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Tgt Ion:	43	Resp:	572268
Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.0	36.0





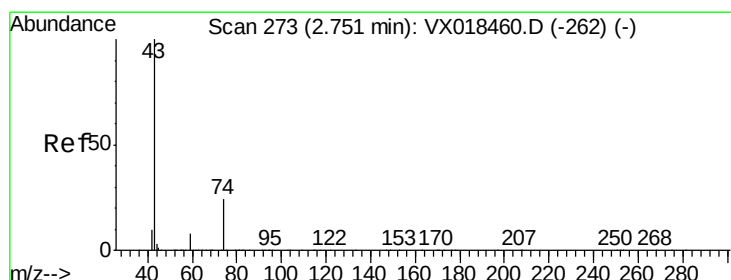
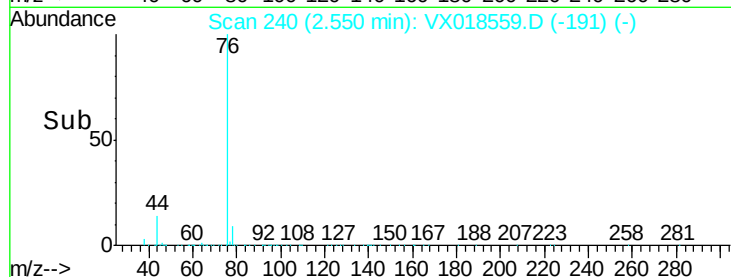
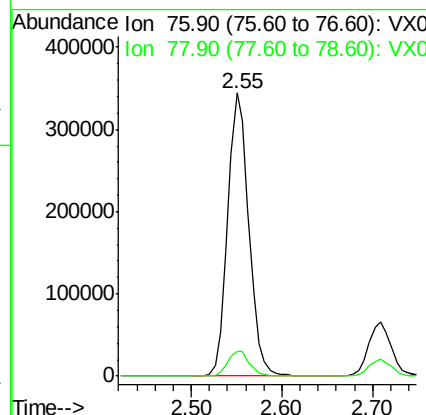
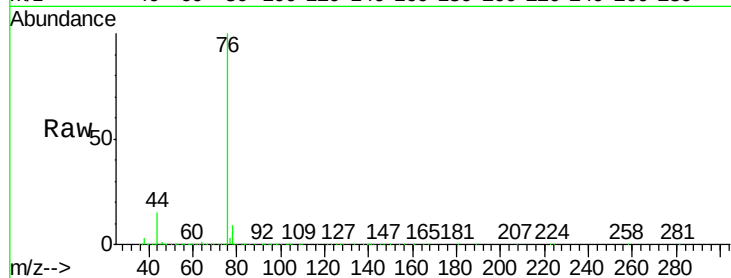
#17
Carbon Disulfide
Concen: 45.827 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.4

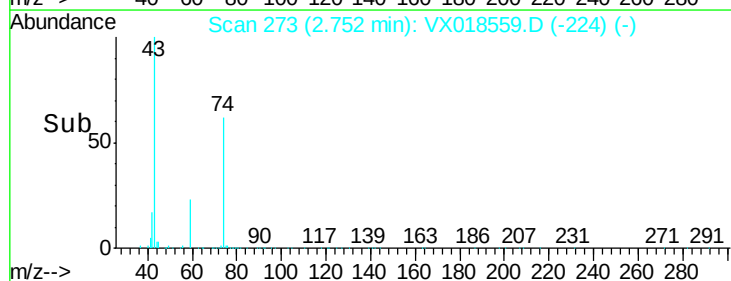
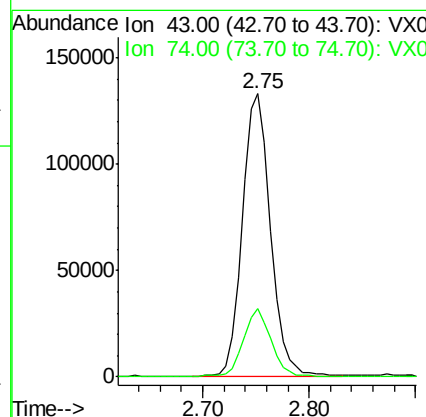
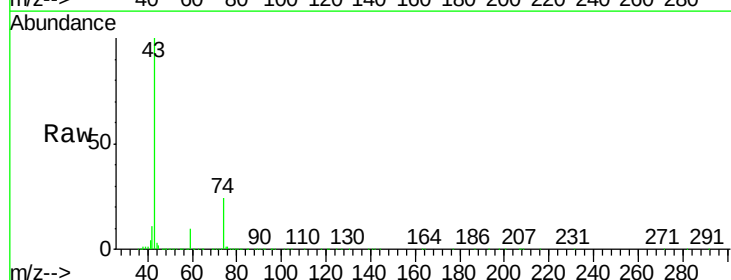
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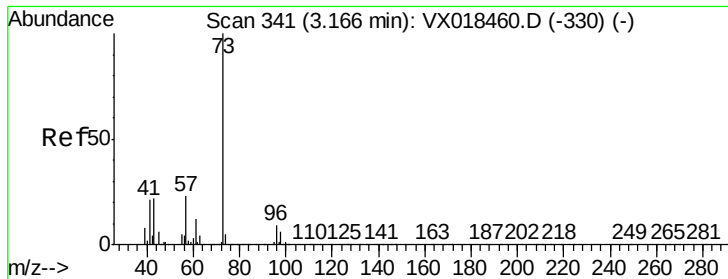
MMDadoda
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#18
Methyl Acetate
Concen: 44.077 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.0	18.3	27.5





#19

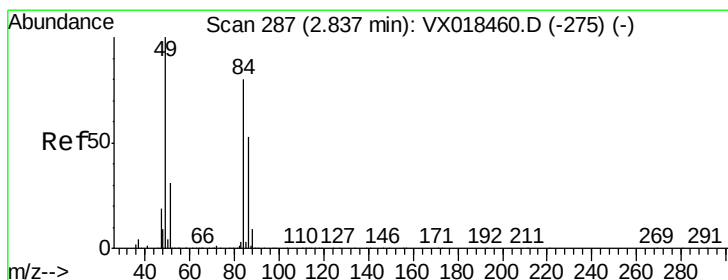
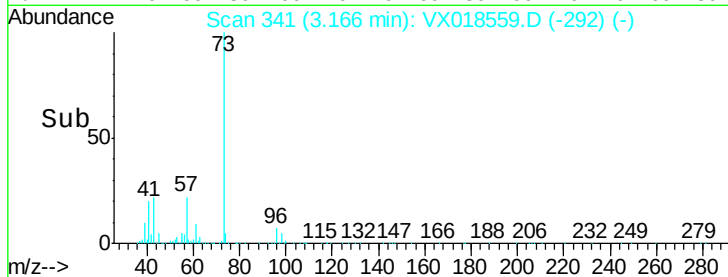
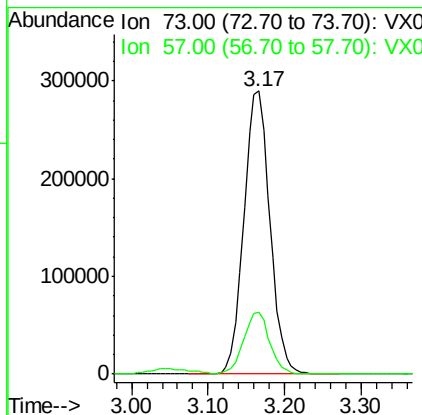
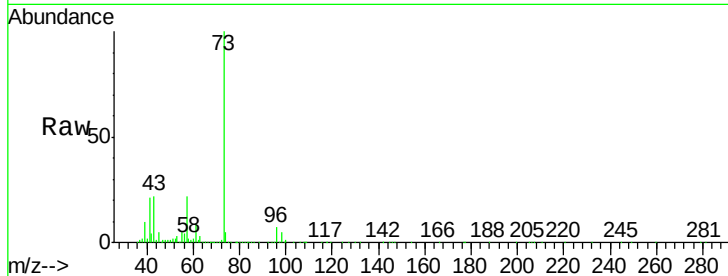
Methyl tert-butyl Ether
 Concen: 47.720 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.9	18.0	27.0

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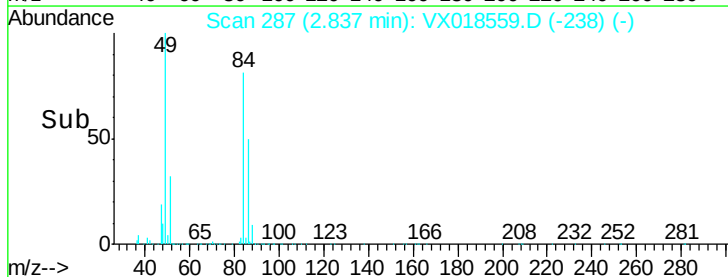
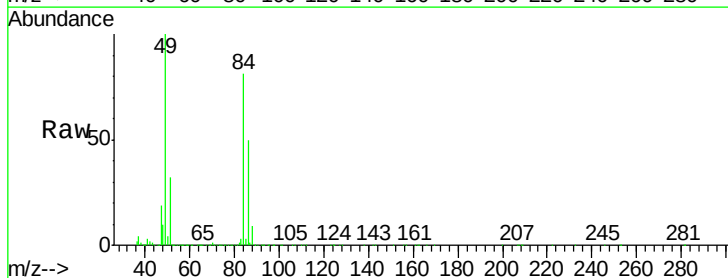
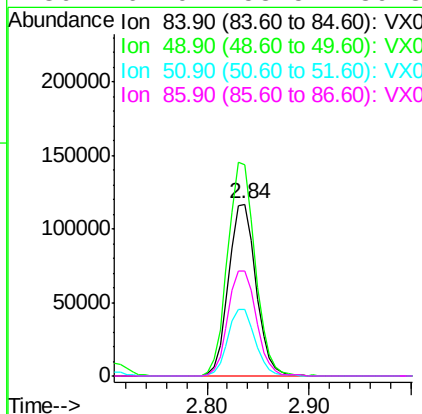
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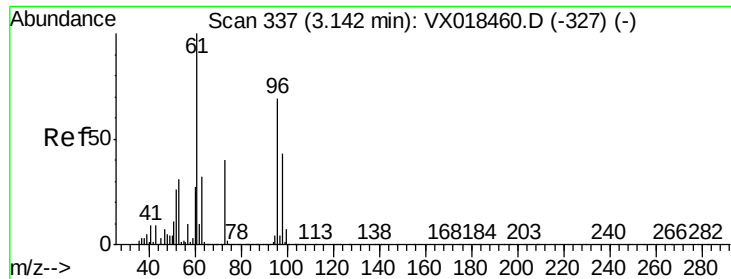


#20

Methylene Chloride
 Concen: 43.297 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.7	100.6	151.0
51	38.8	30.9	46.3
86	61.0	53.5	80.3





#21

trans-1,2-Dichloroethene

Concen: 46.000 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

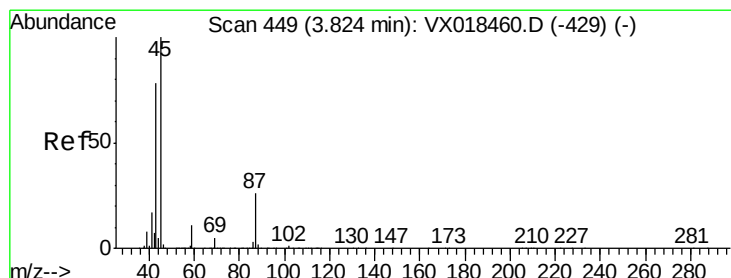
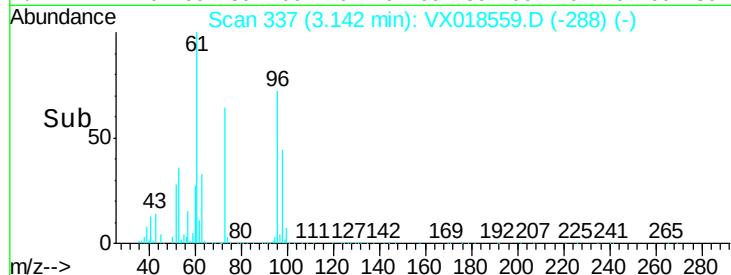
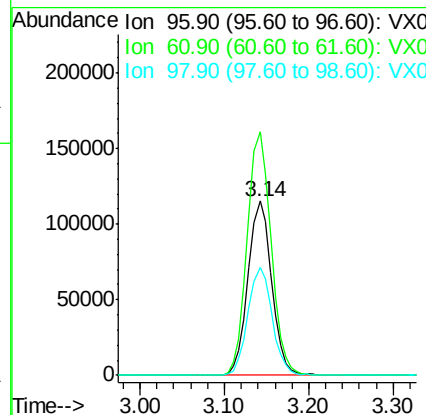
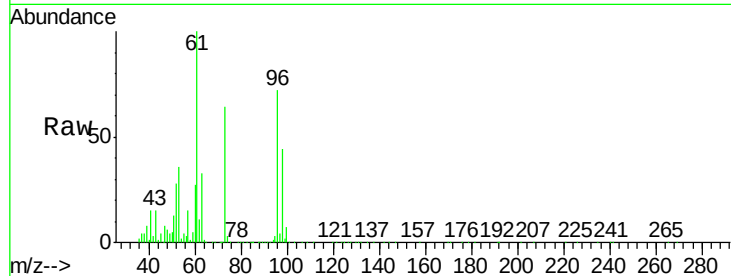
ClientSampleId :

VSTDCCC050

Tot Ion:	96	Resp:	218088
Ion Ratio	Lower	Upper	
96	100		
61	139.6	115.6	173.4
98	61.8	50.2	75.4

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#22

Diisopropyl ether

Concen: 46.699 ug/l

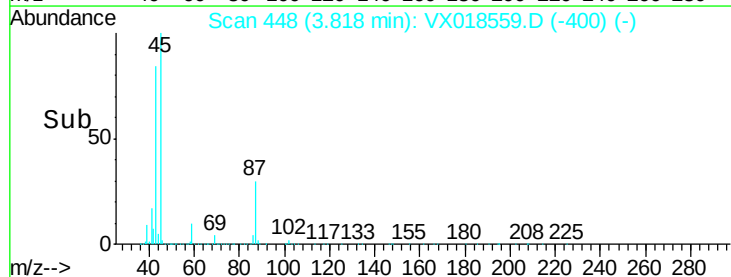
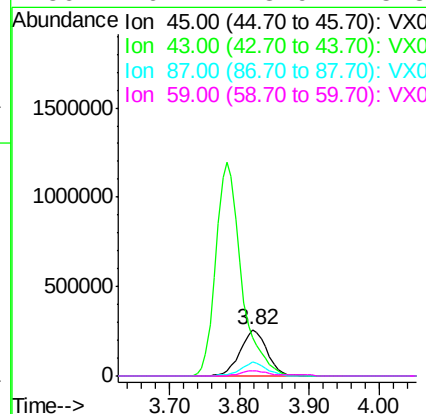
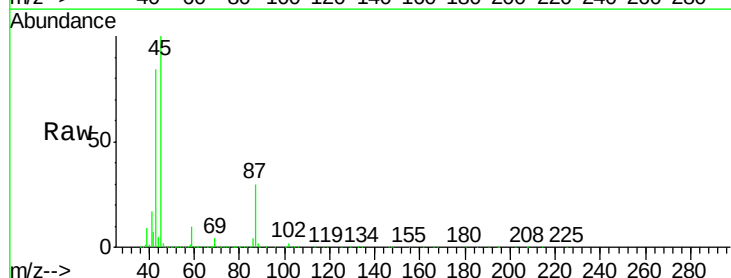
RT: 3.82 min Scan# 448

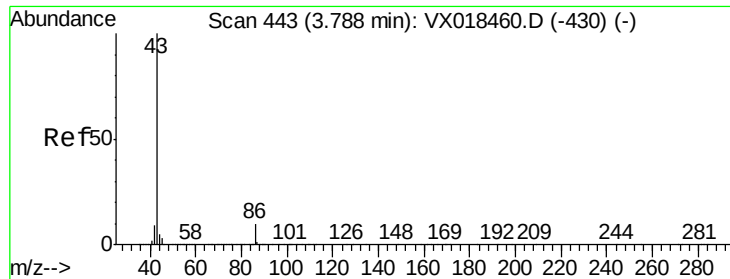
Delta R.T. -0.01 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Tgt Ion:	45	Resp:	693911
Ion Ratio	Lower	Upper	
45	100		
43	83.3	62.4	93.6
87	29.9	21.2	31.8
59	10.4	8.9	13.3





#23

Vinyl Acetate

Concen: 230.909 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 3040401

Ion Ratio Lower Upper

43 100

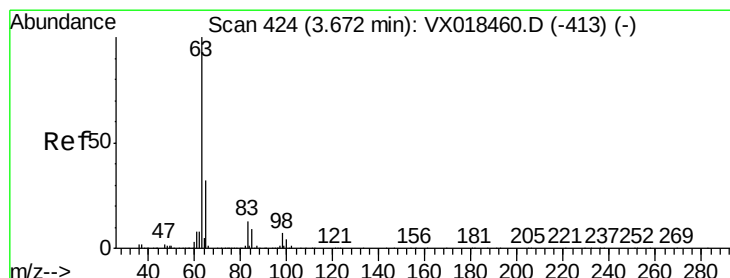
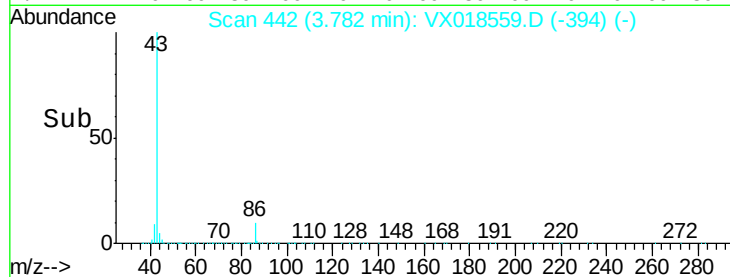
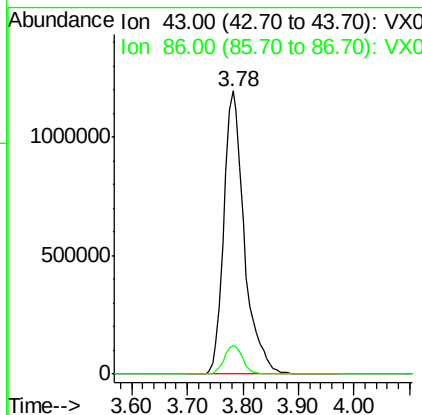
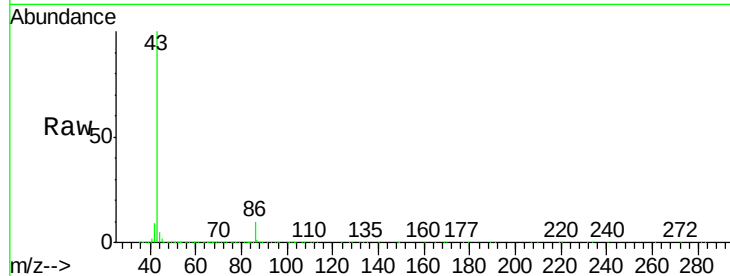
86 10.2 8.1 12.1

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#24

1,1-Dichloroethane

Concen: 45.737 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

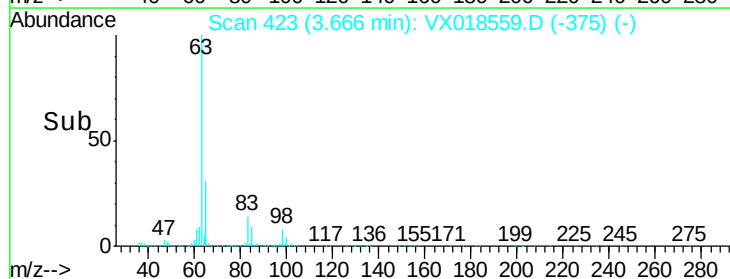
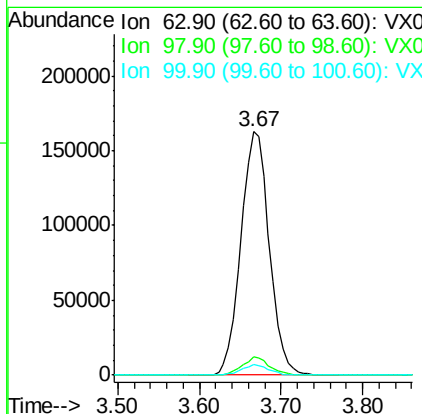
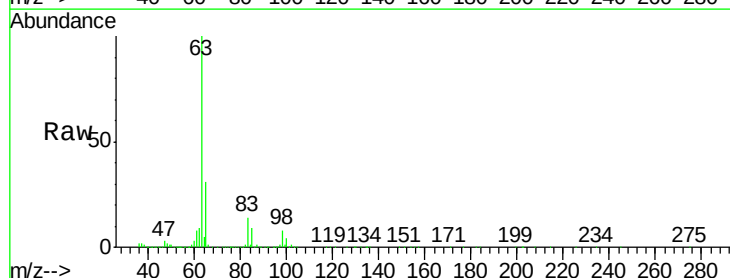
Tgt Ion: 63 Resp: 391946

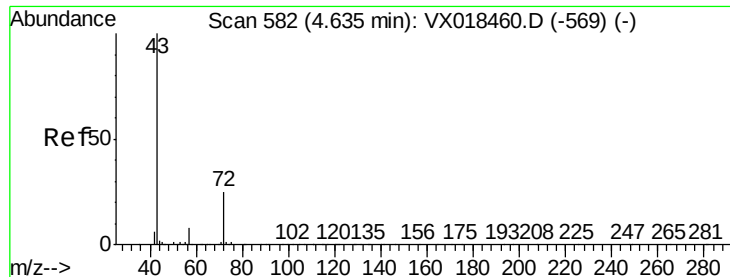
Ion Ratio Lower Upper

63 100

98 7.6 3.5 10.6

100 4.4 1.9 5.7





#25

2-Butanone

Concen: 225.794 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 801329

Ion Ratio Lower Upper

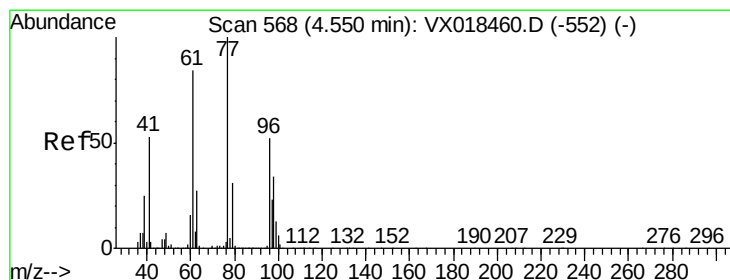
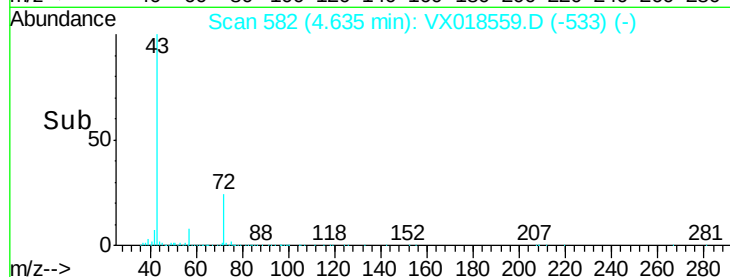
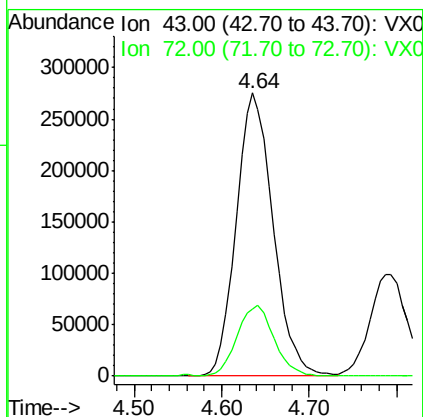
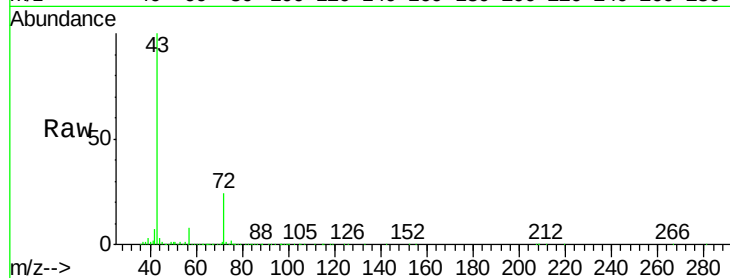
43 100

72 23.8 20.2 30.4

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#26

2,2-Dichloropropane

Concen: 47.615 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX018559.D

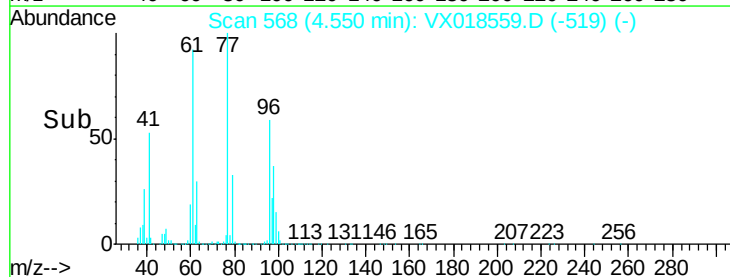
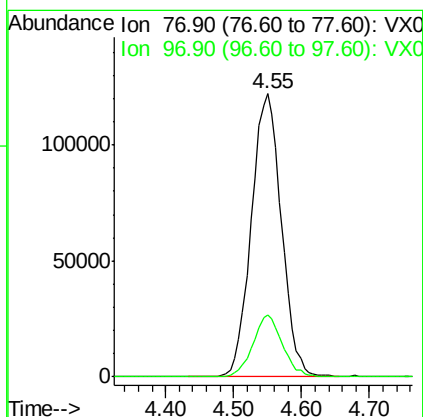
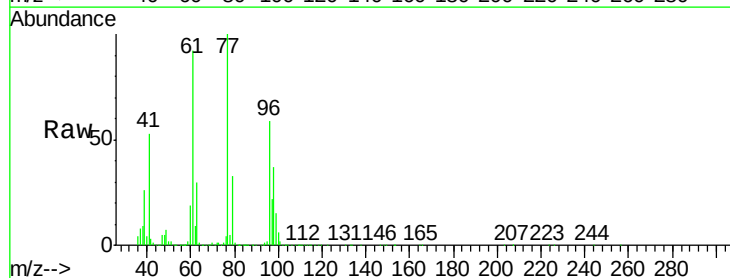
Acq: 24 Sep 2020 10:00

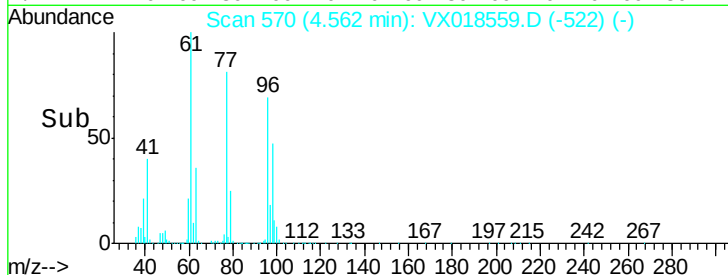
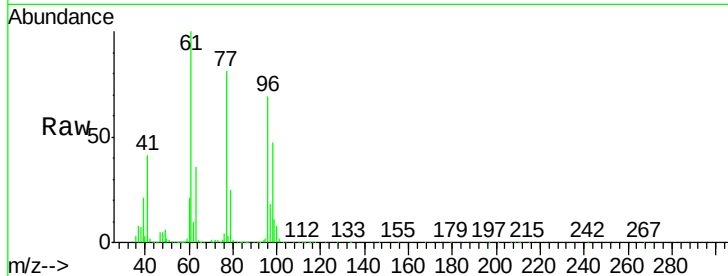
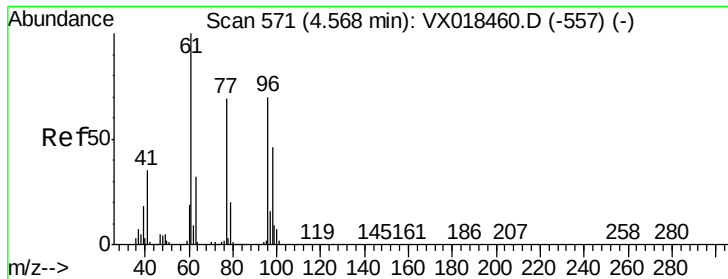
Tgt Ion: 77 Resp: 377005

Ion Ratio Lower Upper

77 100

97 21.4 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 44.439 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Tot Ion:	96	Resp:	236145
Ion Ratio	Lower	Upper	
96	100		
61	149.6	0.0	300.0
98	64.7	0.0	130.4

Instrument :

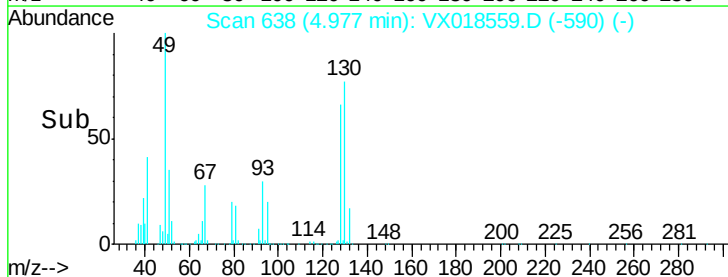
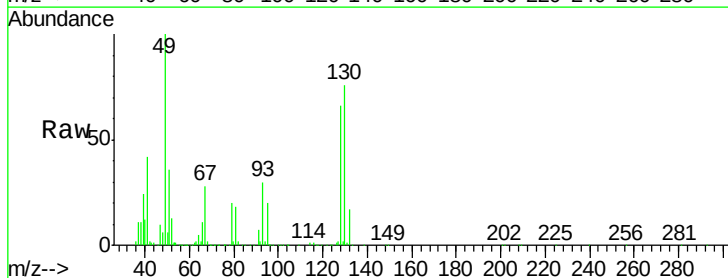
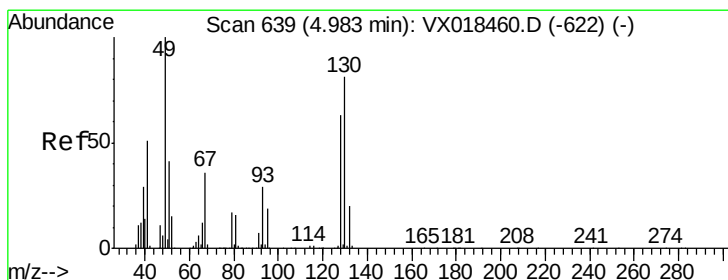
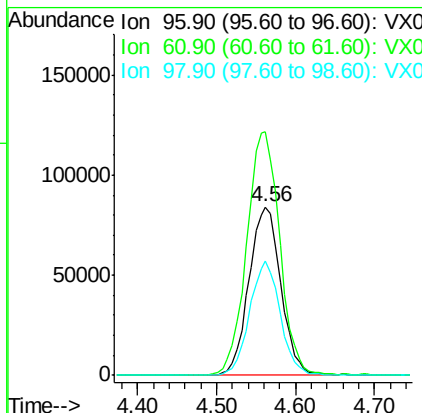
MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations
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#28

Bromochloromethane

Concen: 45.357 ug/l

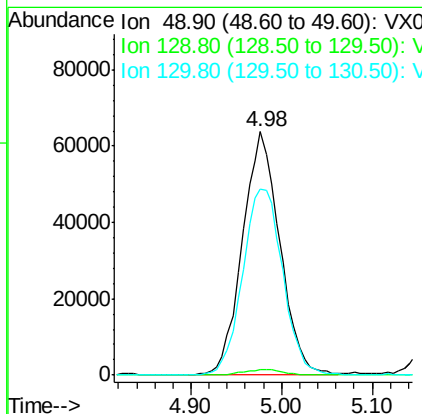
RT: 4.98 min Scan# 638

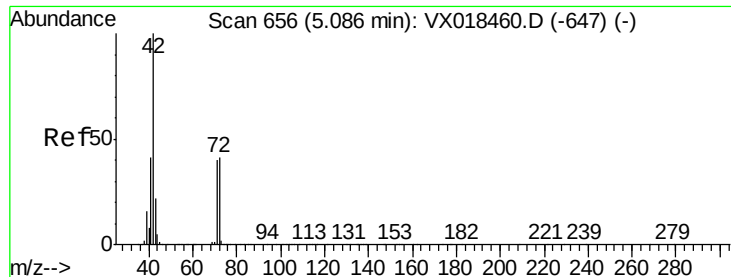
Delta R.T. -0.01 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Tgt Ion:	49	Resp:	181883
Ion Ratio	Lower	Upper	
49	100		
129	2.4	0.0	4.6
130	82.2	65.0	97.4





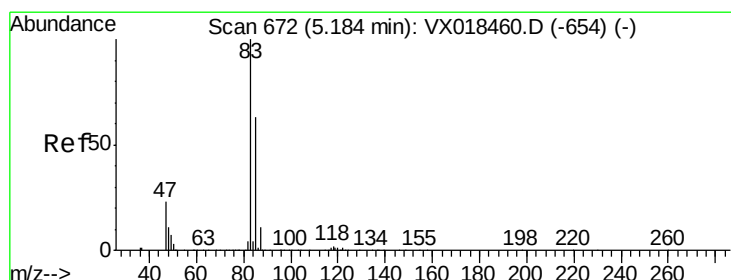
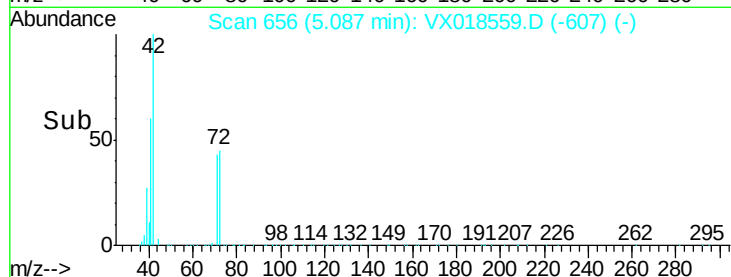
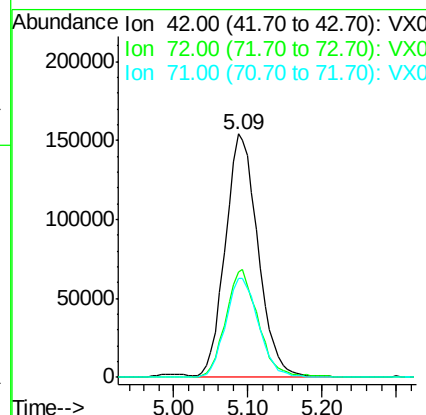
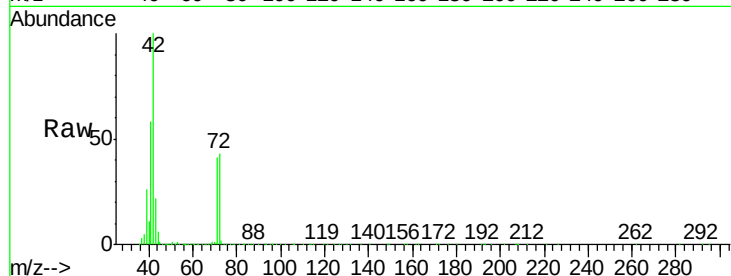
#29
Tetrahydrofuran
Concen: 209.946 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
42	100		
72	43.7	34.3	51.5
71	41.5	32.1	48.1

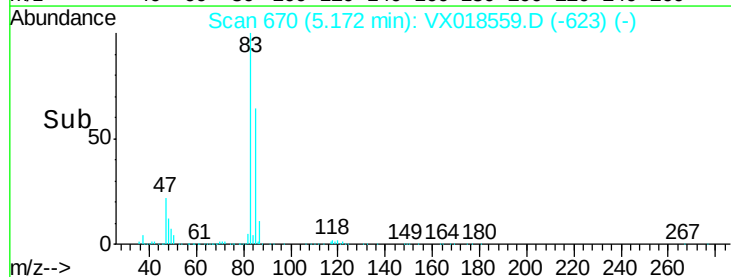
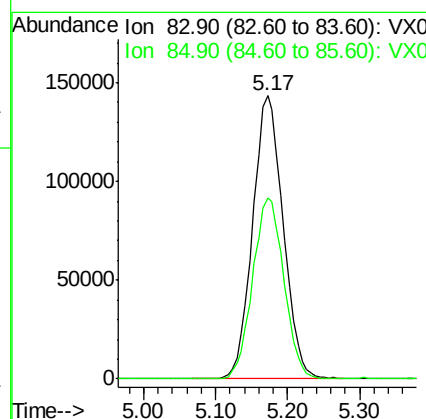
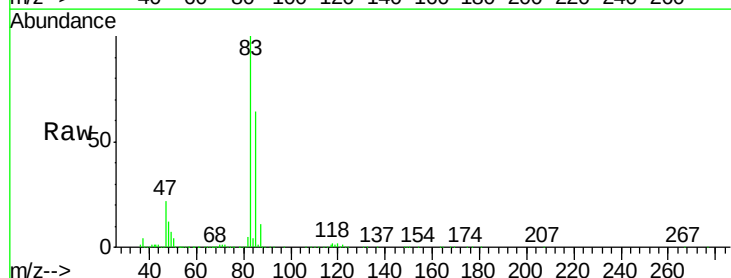
Manual Integrations
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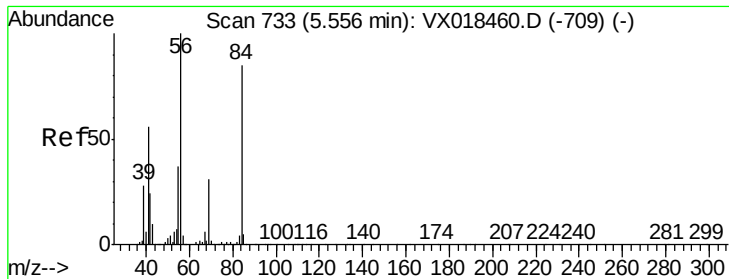
MMDadoda
9/28/2020 5:22:20 PM



#30
Chloroform
Concen: 48.529 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.6	76.0





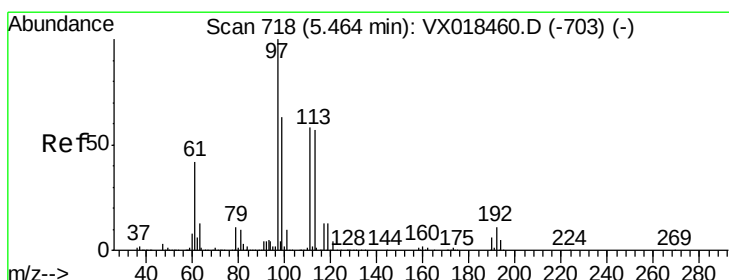
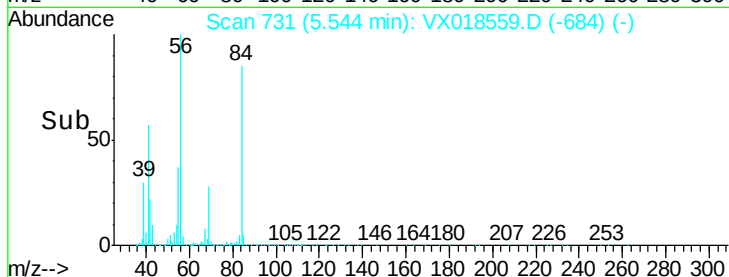
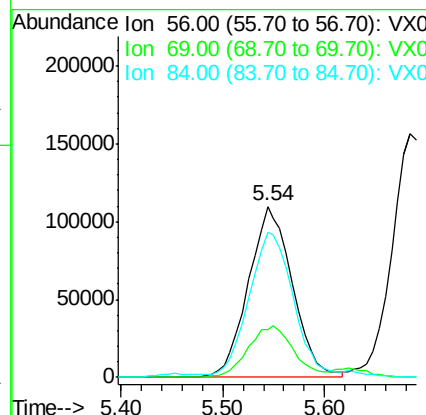
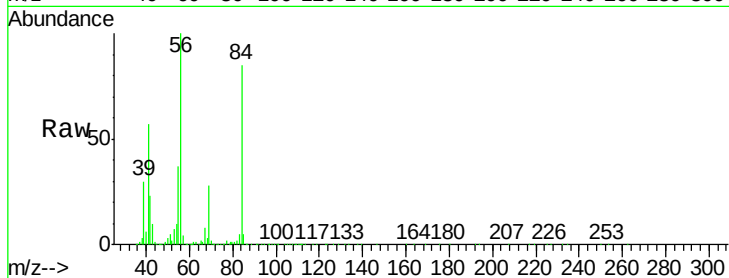
#31
Cyclohexane
Concen: 45.411 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
56	100		
69	28.2	24.8	37.2
84	83.5	67.6	101.4

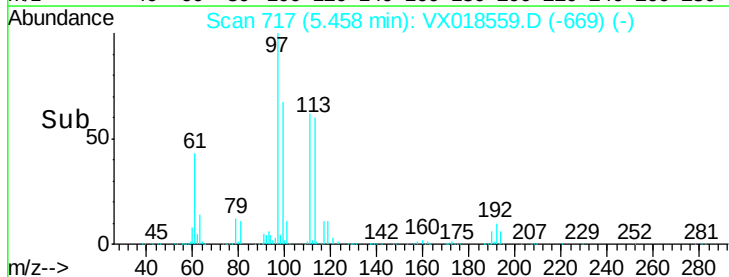
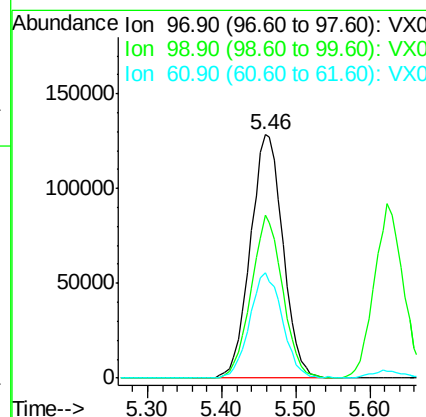
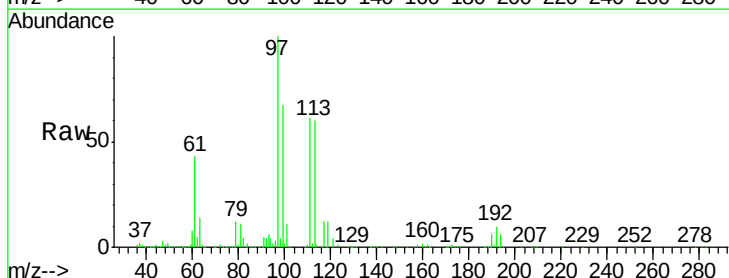
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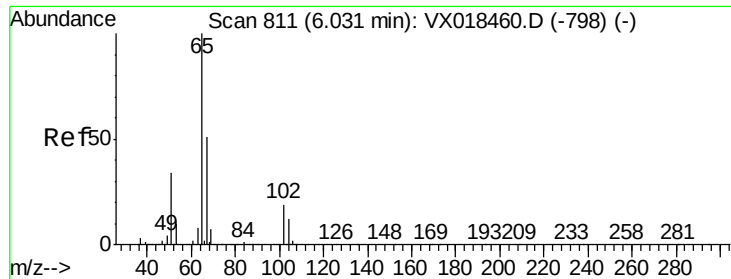
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#32
1,1,1-Trichloroethane
Concen: 48.265 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.5	75.7
61	43.4	33.4	50.2





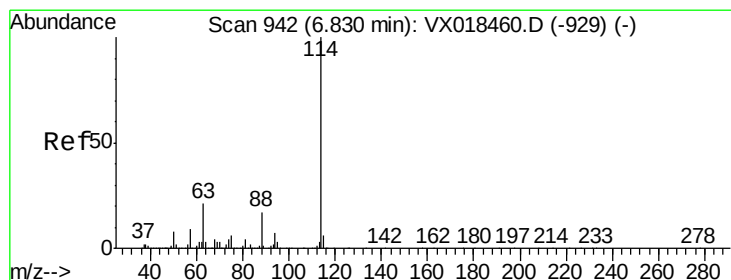
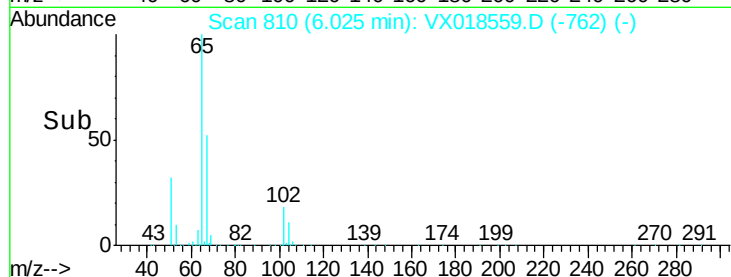
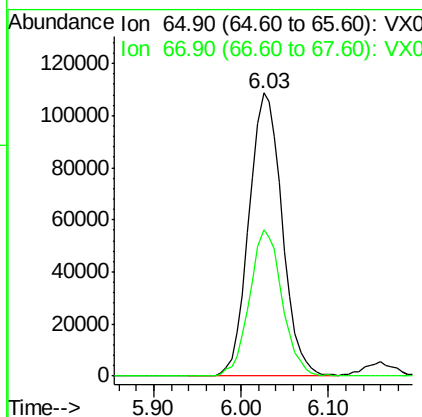
#33
 1,2-Dichloroethane-d4
 Concen: 48.154 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
65	100	286950		
67	50.9	0.0	105.6	

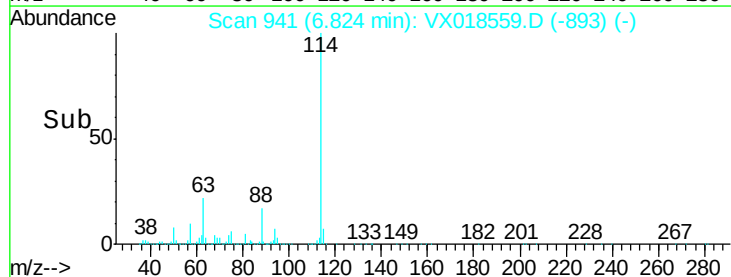
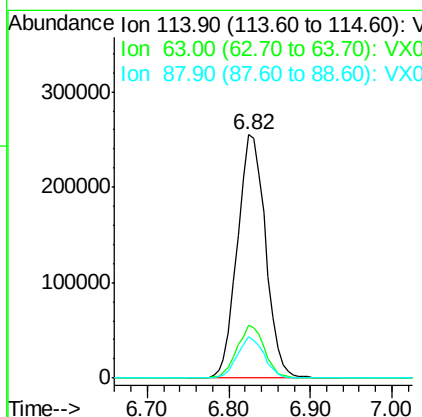
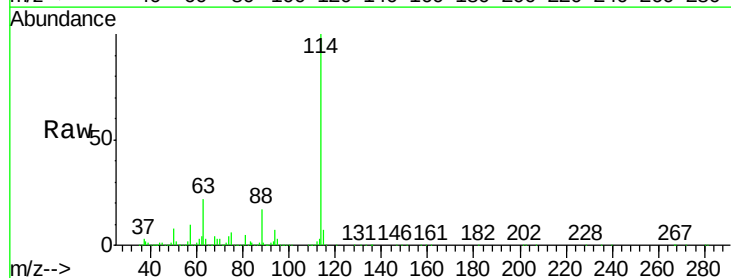
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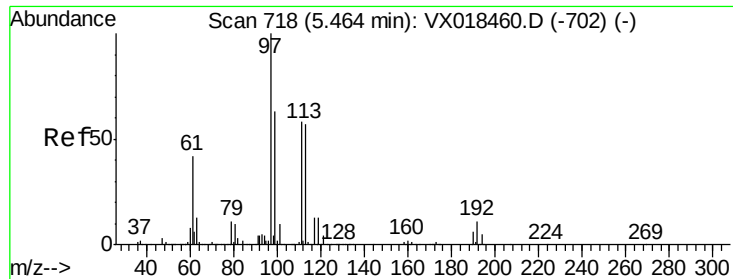
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	610641		
63	21.8	0.0	42.8	
88	16.9	0.0	33.6	





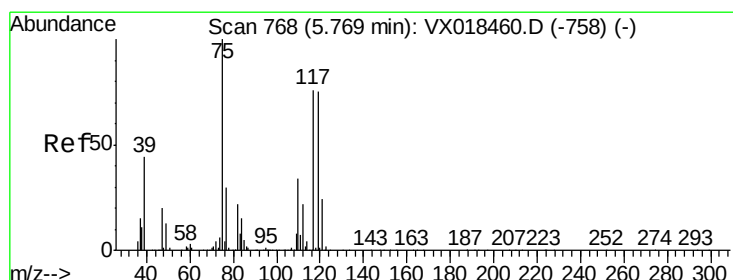
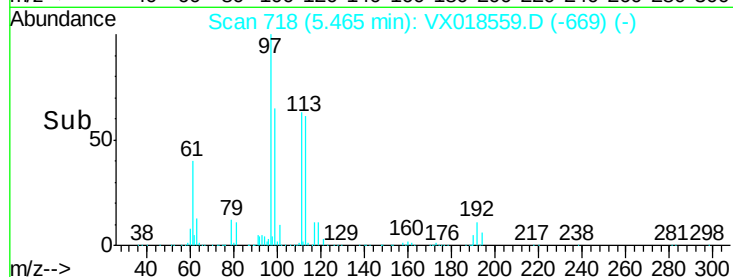
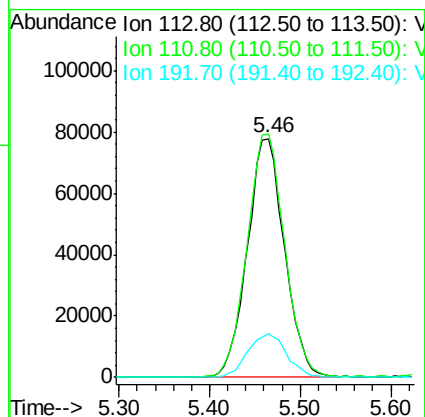
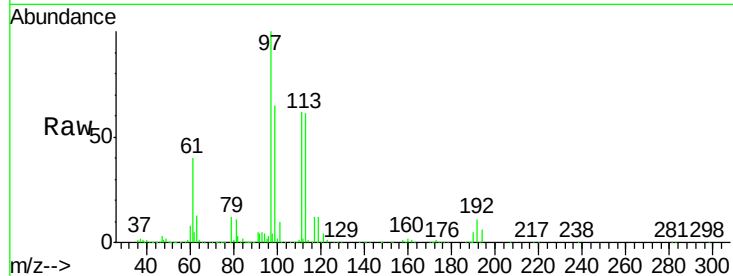
#35
 Dibromofluoromethane
 Concen: 52.416 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
113	100	221273		
111	102.9	81.4	122.2	
192	19.2	16.6	24.8	

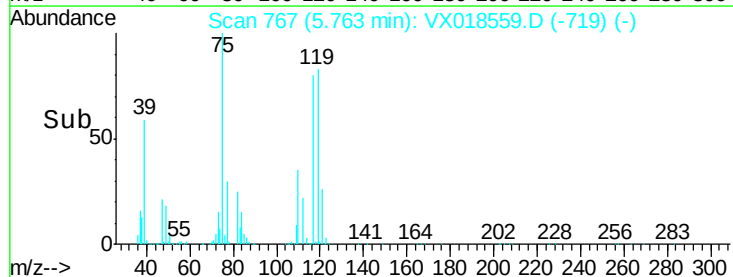
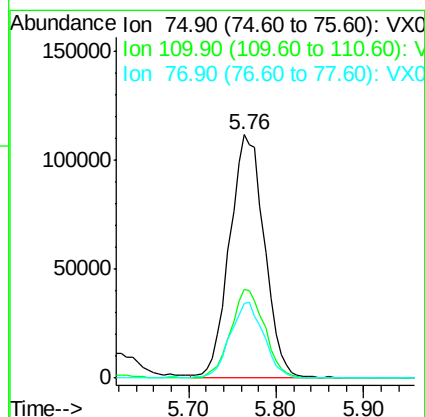
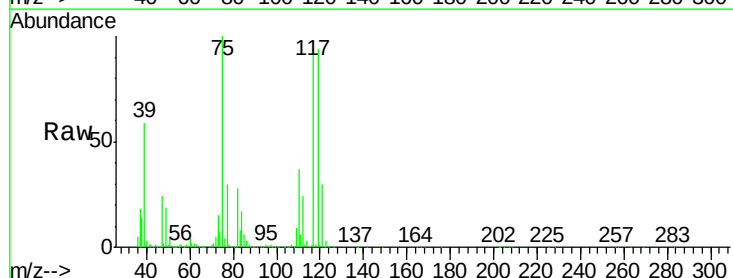
Manual Integrations
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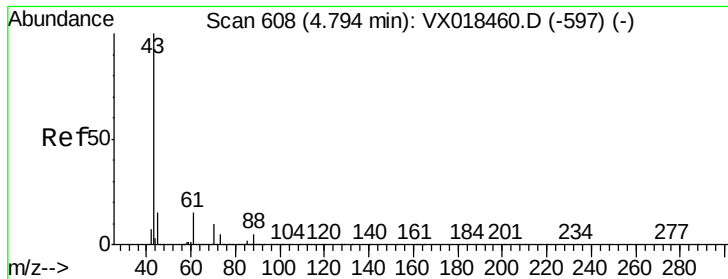
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#36
 1,1-Dichloropropene
 Concen: 51.759 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	306770		
110	35.9	17.6	52.8	
77	30.0	25.0	37.6	





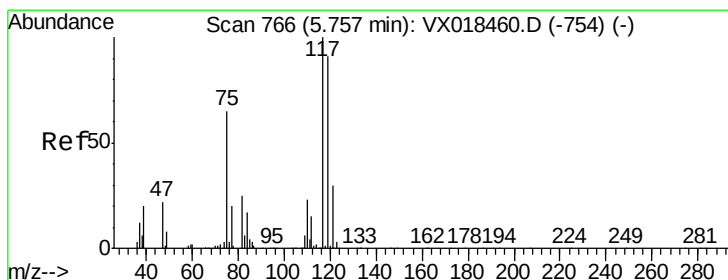
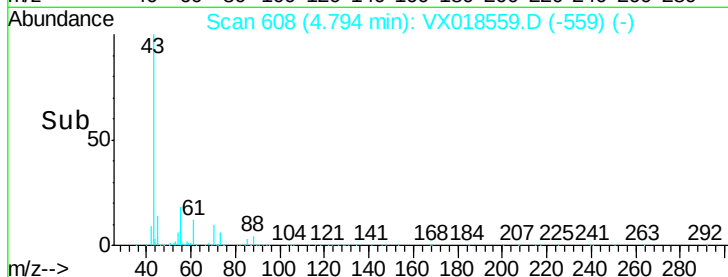
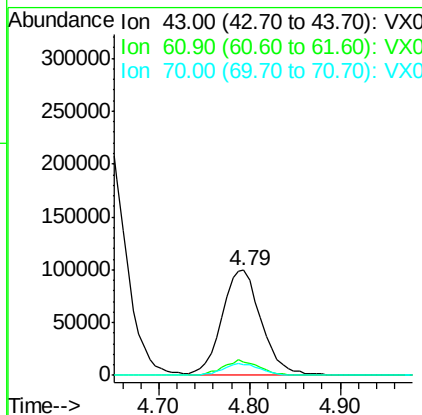
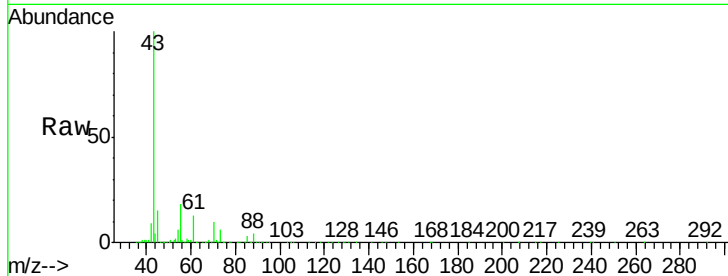
#37
Ethyl Acetate
Concen: 46.699 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.9	16.3
70	10.7	8.3	12.5

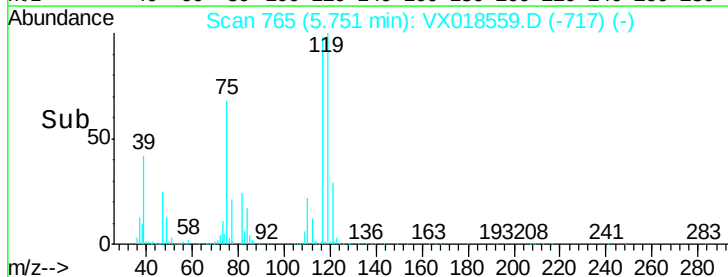
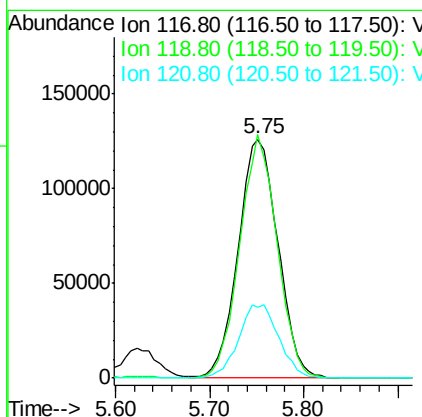
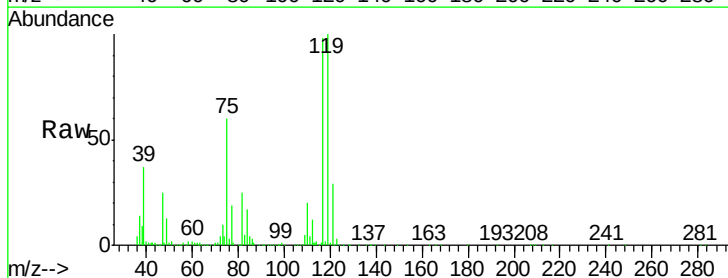
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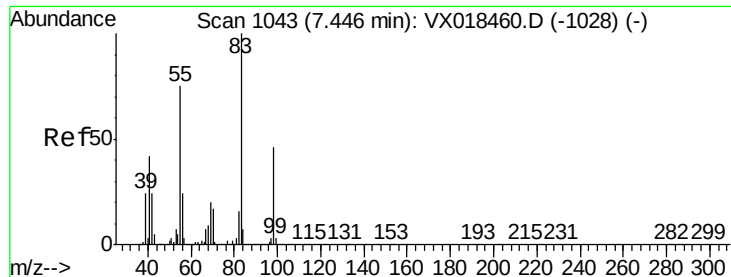
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#38
Carbon Tetrachloride
Concen: 56.787 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.7	72.3	108.5
121	29.5	23.8	35.8





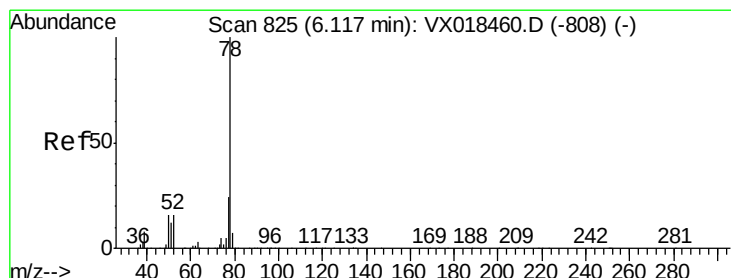
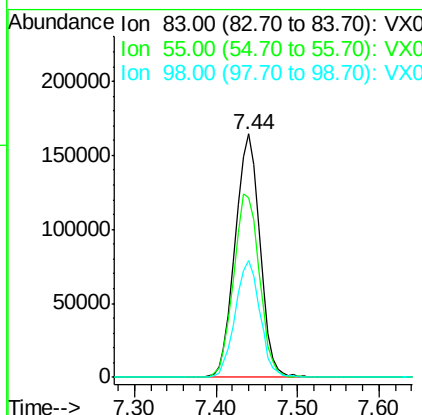
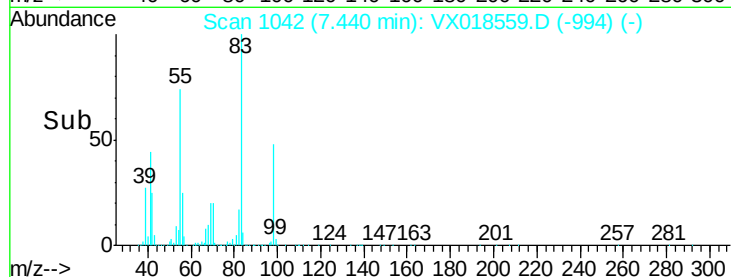
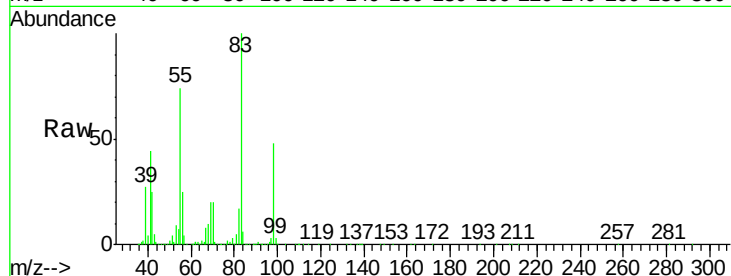
#39
Methylvlcyclohexane
Concen: 51.669 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
55	73.6	60.2	90.4	
98	48.2	36.4	54.6	

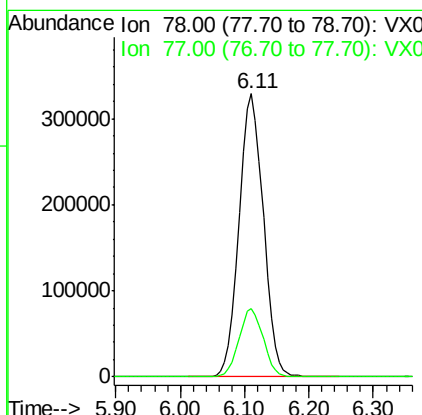
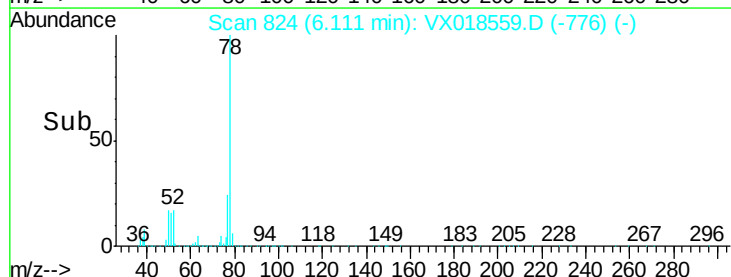
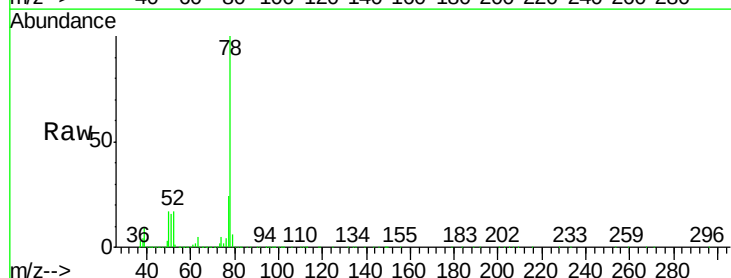
Manual Integrations
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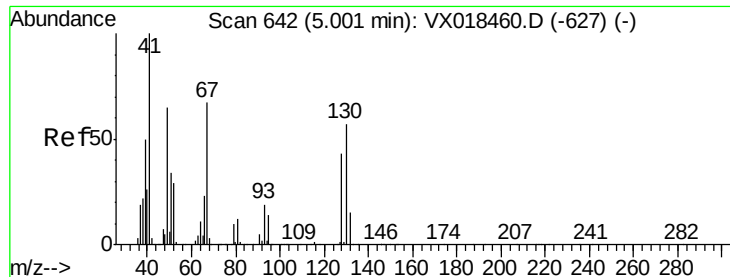
MMDadoda
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#40
Benzene
Concen: 50.553 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
78	100			
77	24.2	19.0	28.4	





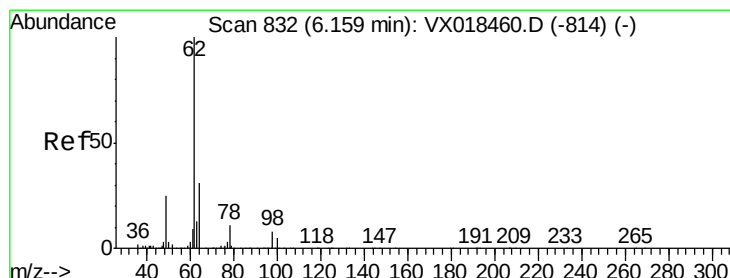
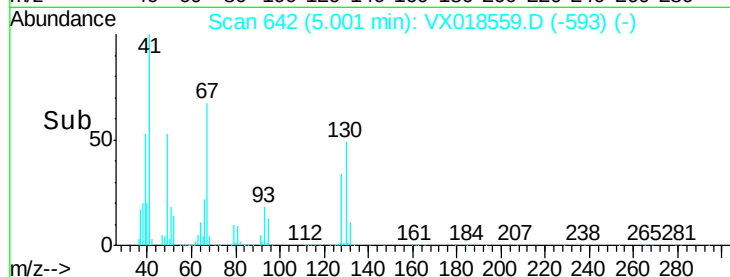
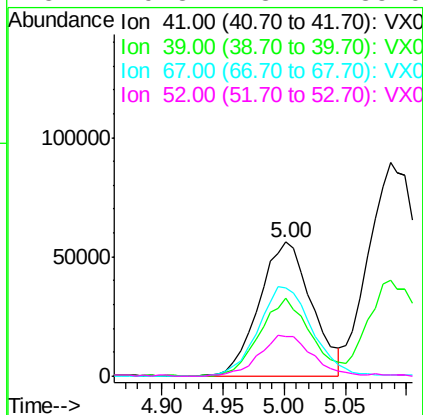
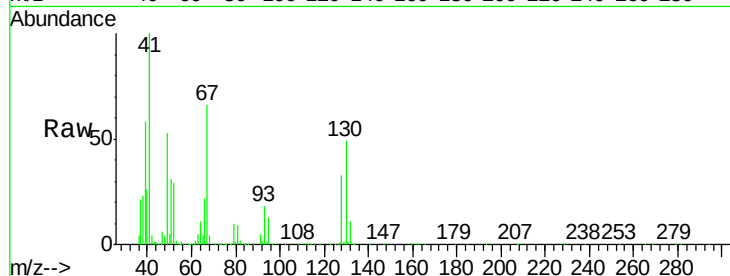
#41
Methacrylonitrile
Concen: 47.970 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		168703		
39	56.1	45.3	67.9		
67	68.2	56.7	85.1		
52	29.8	23.4	35.0		

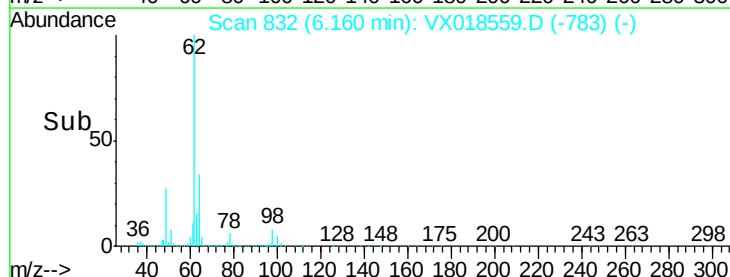
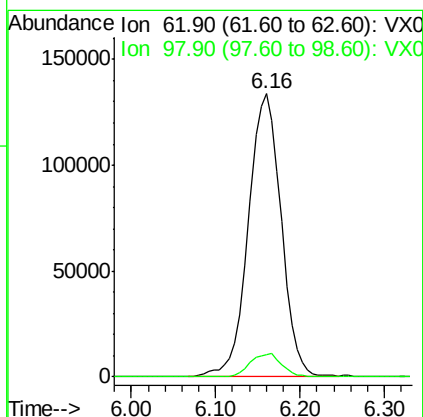
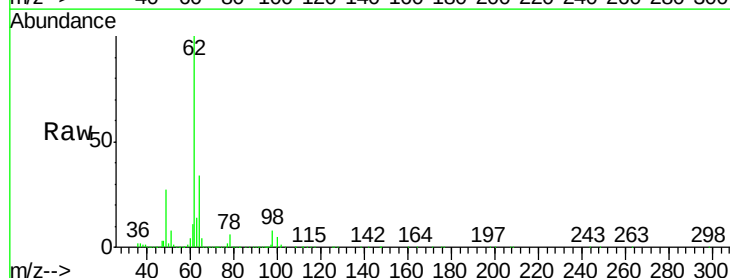
Manual Integrations
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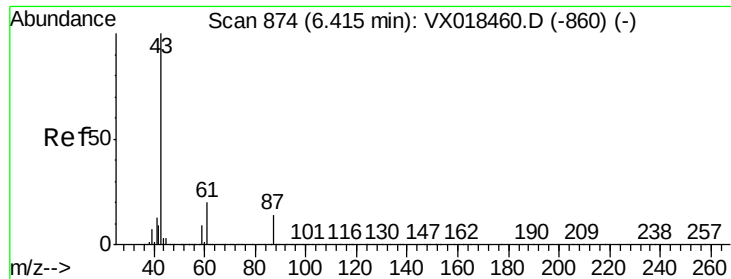
MMDadoda
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#42
1,2-Dichloroethane
Concen: 53.776 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		355352		
98	8.1	0.0	16.6		





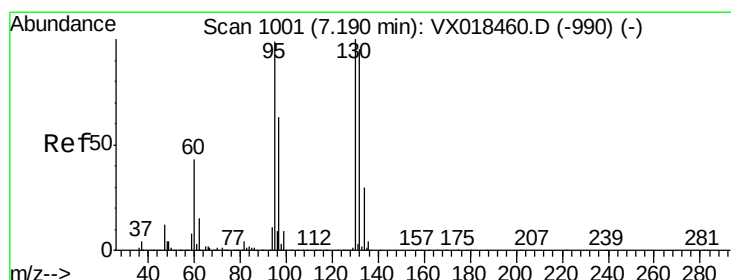
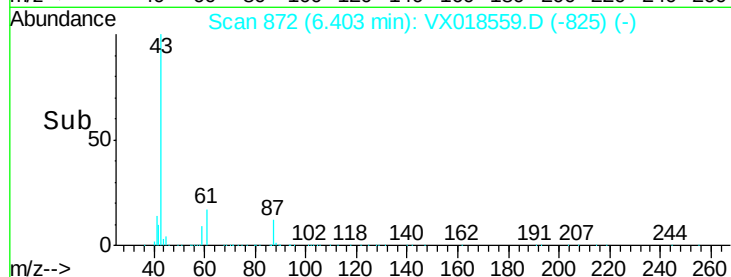
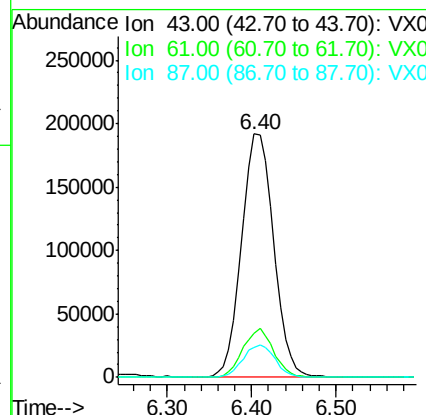
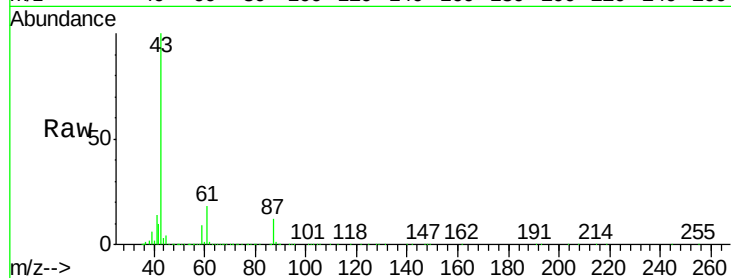
#43
Isopropyl Acetate
Concen: 46.900 ug/l
RT: 6.40 min Scan# 872
Delta R.T. -0.01 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.7	23.5
87	13.4	10.4	15.6

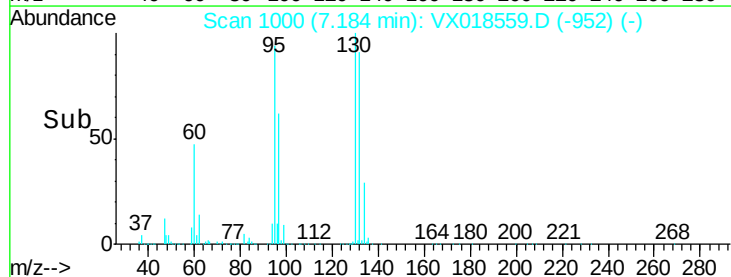
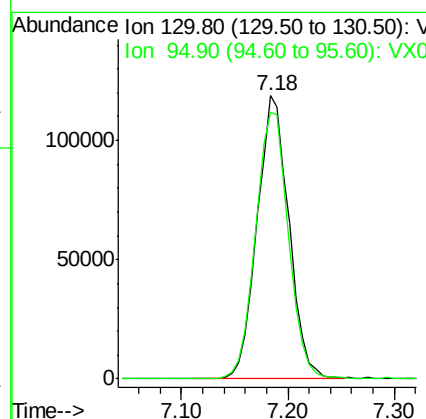
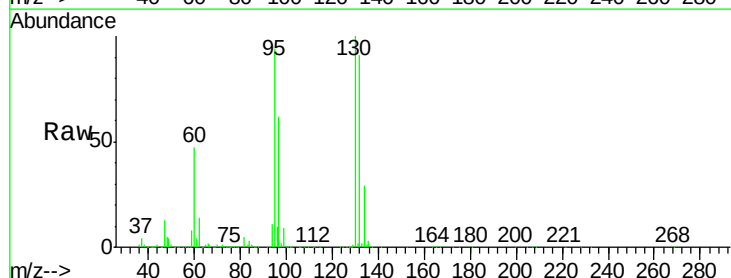
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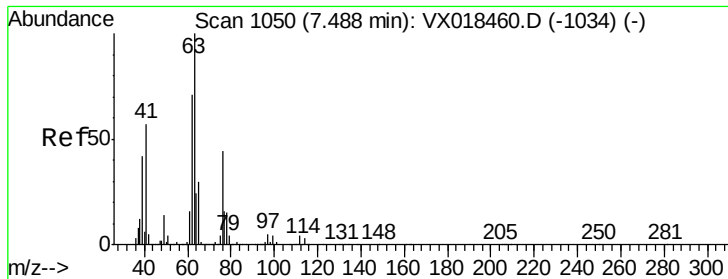
MMDadoda
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#44
Trichloroethene
Concen: 50.679 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	197.4





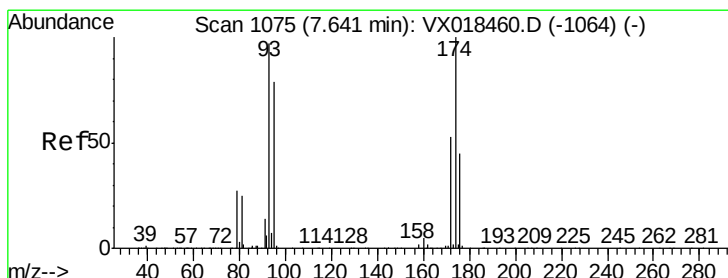
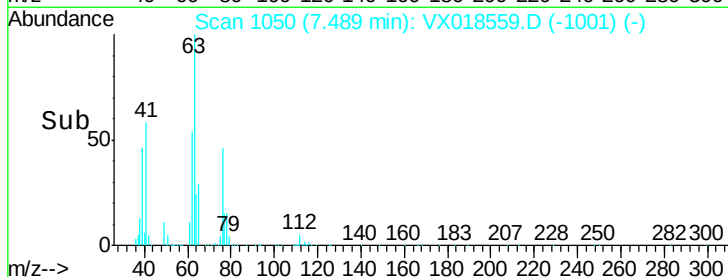
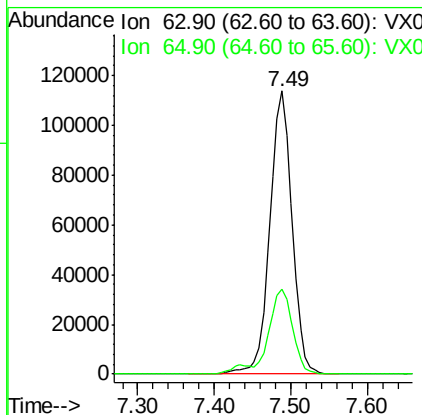
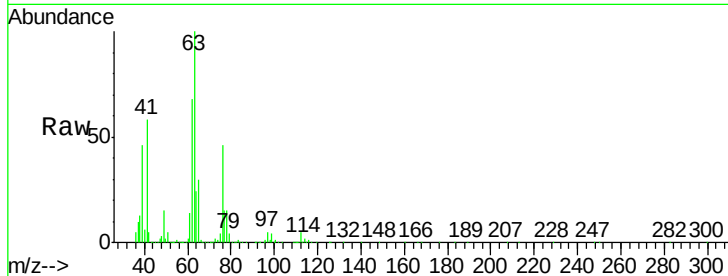
#45
 1,2-Dichloropropane
 Concen: 49.503 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.1	36.1

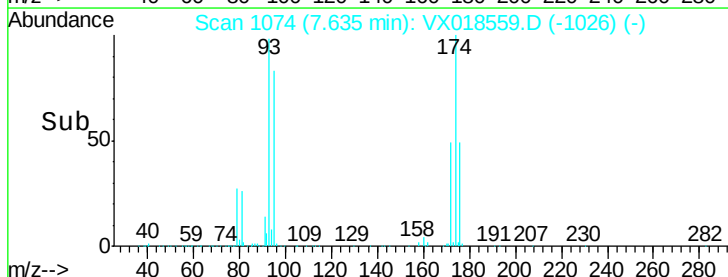
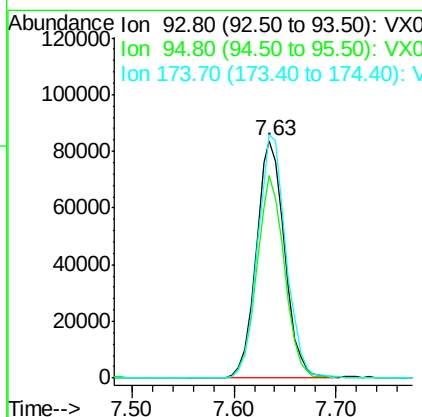
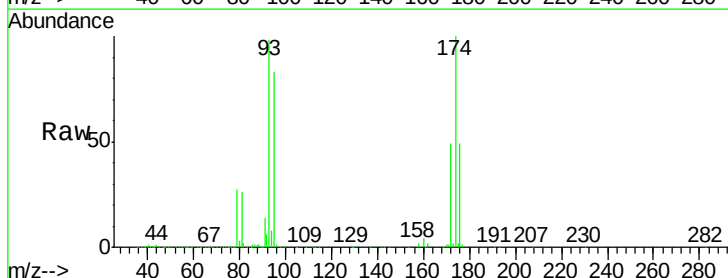
Manual Integrations
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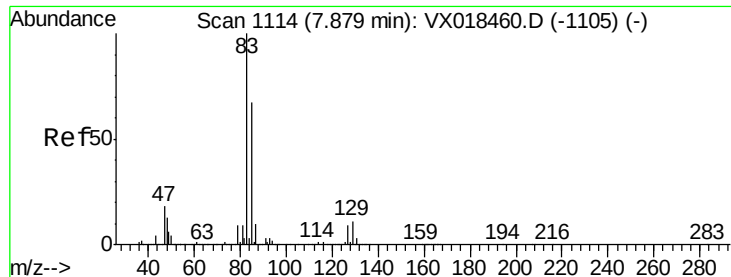
MMDadoda
 9/28/2020 5:22:20 PM



#46
 Dibromomethane
 Concen: 50.505 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.8	65.0	97.4
174	102.4	82.0	123.0





#47

Bromodichloromethane

Concen: 54.031 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

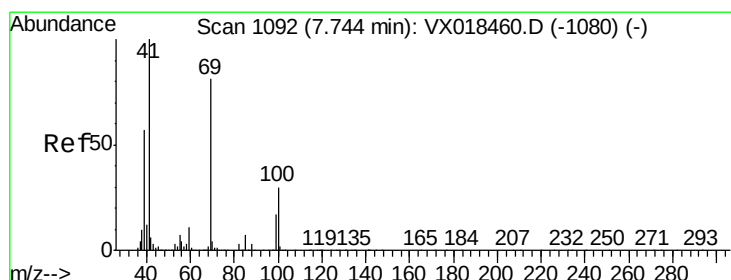
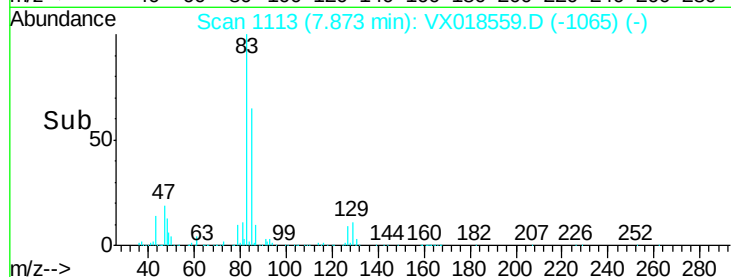
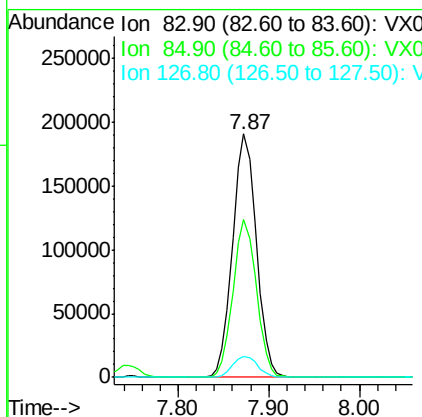
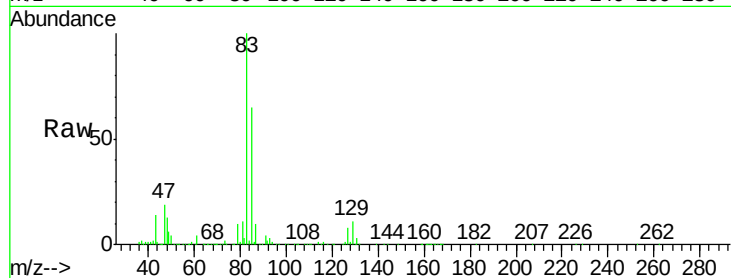
ClientSampleId :

VSTDCCC050

Tot Ion:	83	Resp:	348780
Ion	Ratio	Lower	Upper
83	100		
85	65.0	53.3	79.9
127	8.5	7.4	11.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 48.732 ug/l

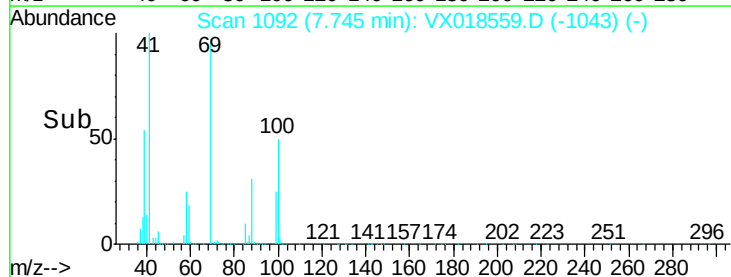
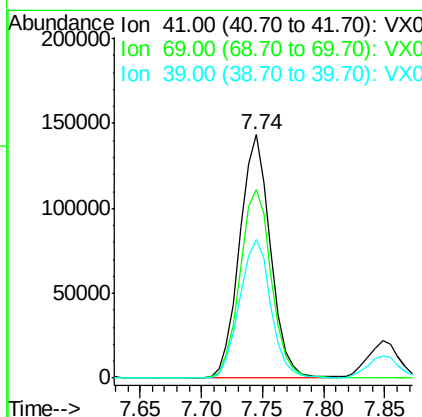
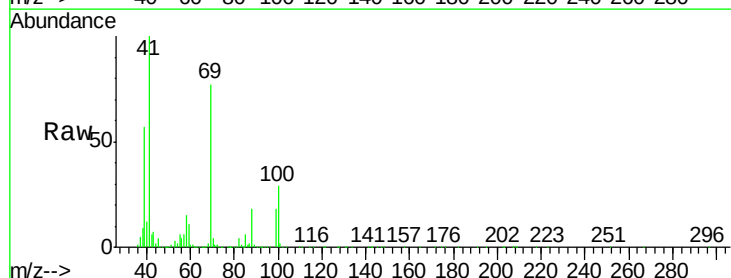
RT: 7.74 min Scan# 1092

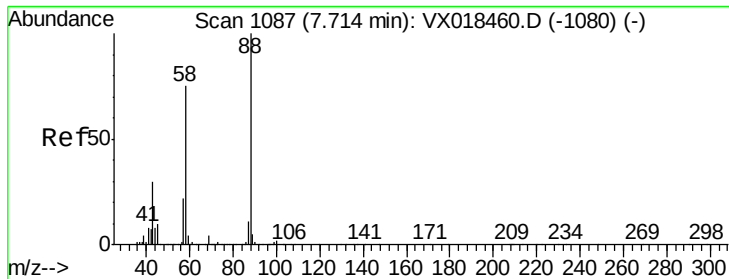
Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Tgt Ion:	41	Resp:	249123
Ion	Ratio	Lower	Upper
41	100		
69	79.3	63.7	95.5
39	57.6	45.0	67.4





#49

1,4-Dioxane

Concen: 996.503 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.04 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

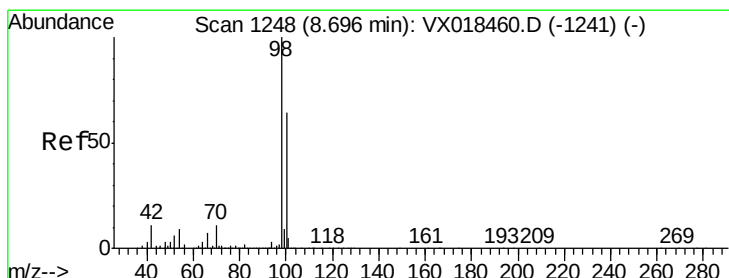
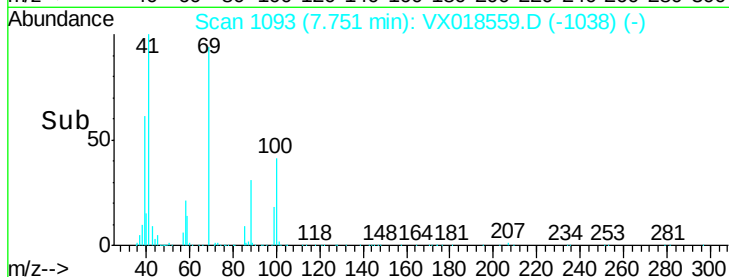
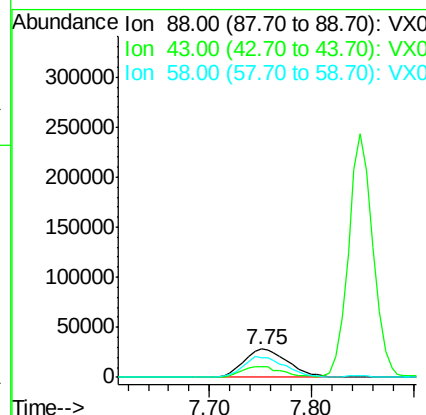
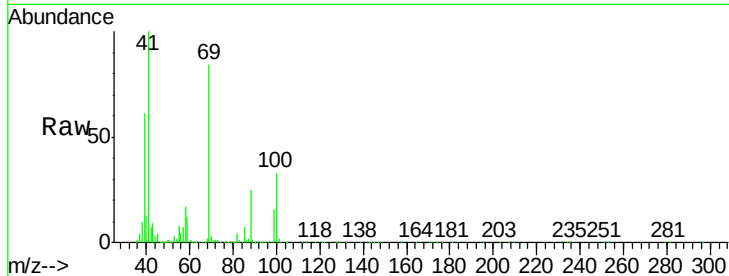
ClientSampleId :

VSTDCCC050

Tot Ion:	88	Resp:	84173
Ion	Ratio	Lower	Upper
88	100		
43	35.2	29.9	44.9
58	71.0	59.0	88.6

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#50

Toluene-d8

Concen: 52.258 ug/l

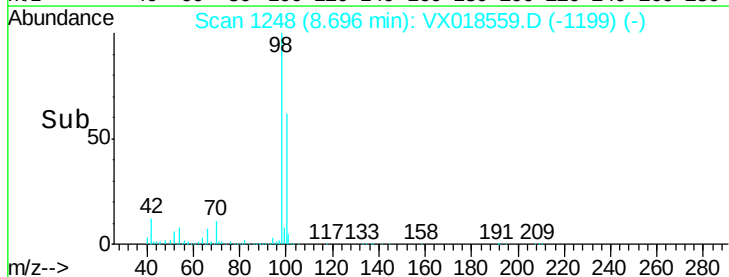
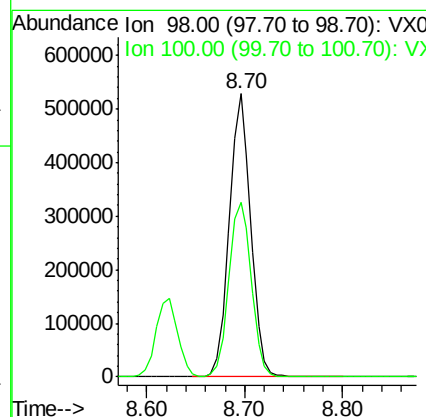
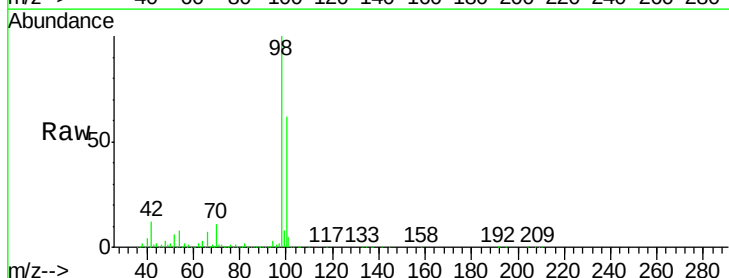
RT: 8.70 min Scan# 1248

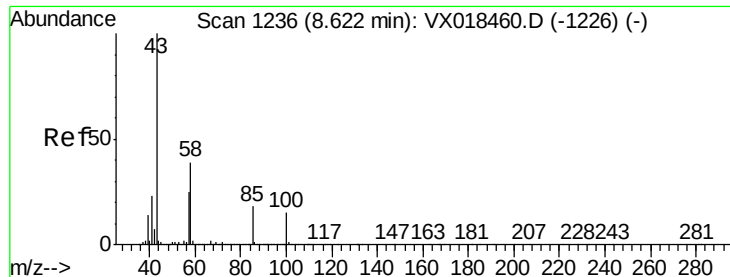
Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Tgt Ion:	98	Resp:	801535
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.7	77.5





#51

4-Methyl-2-Pentanone

Concen: 242.533 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 1516673

Ion Ratio Lower Upper

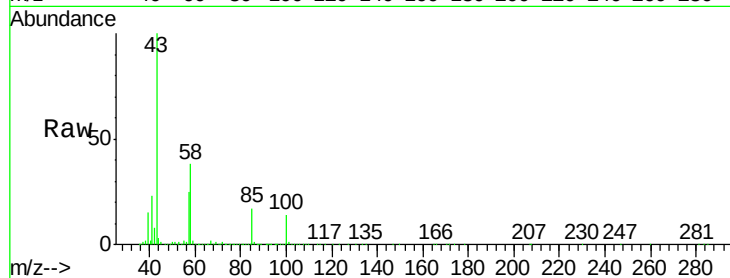
43 100

58 38.5 30.9 46.3

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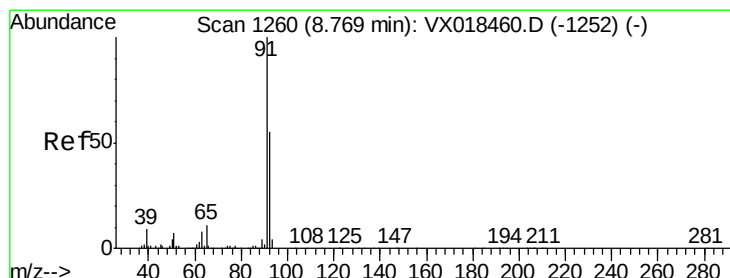
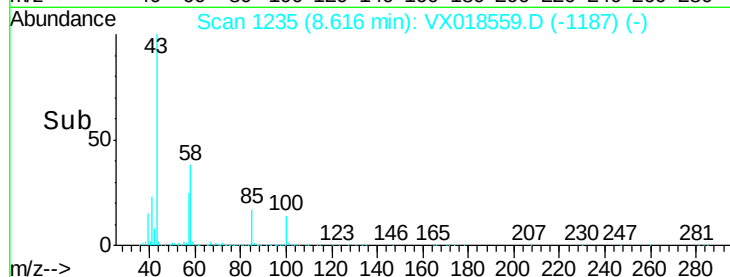
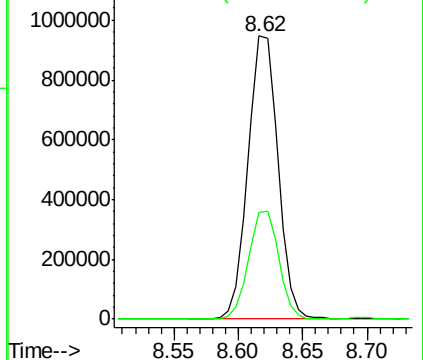
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 52.367 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018559.D

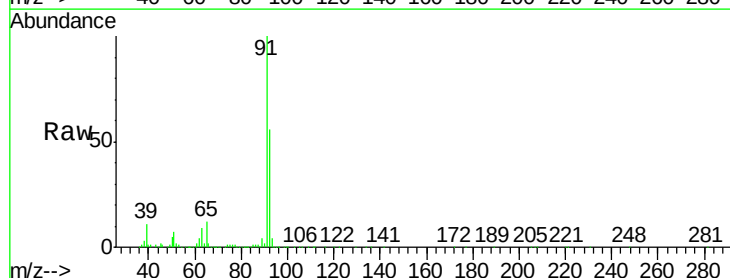
Acq: 24 Sep 2020 10:00

Tgt Ion: 92 Resp: 559735

Ion Ratio Lower Upper

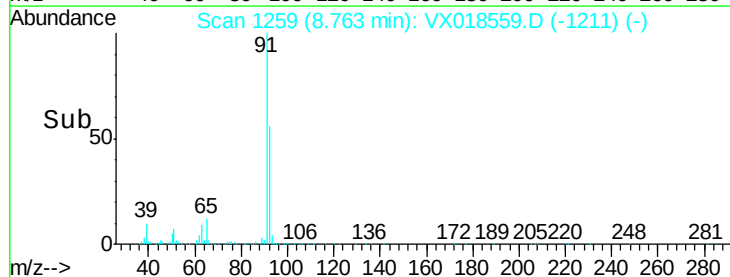
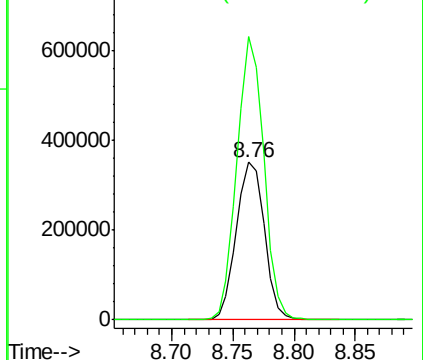
92 100

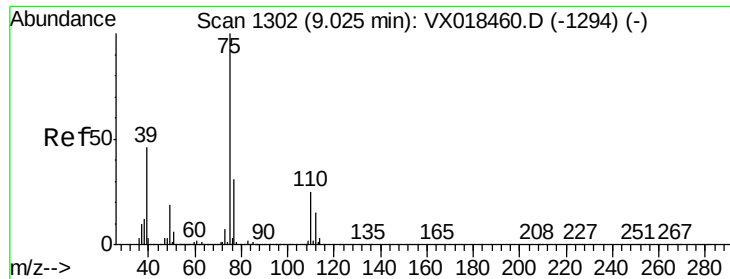
91 172.5 140.6 210.8



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





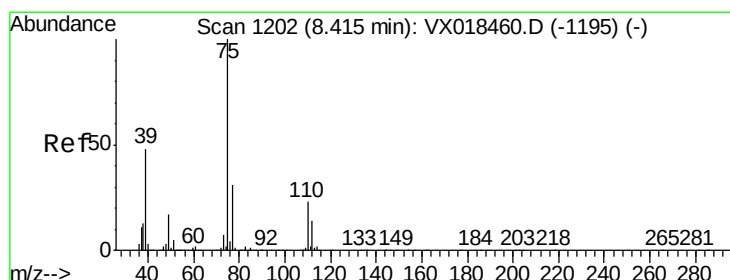
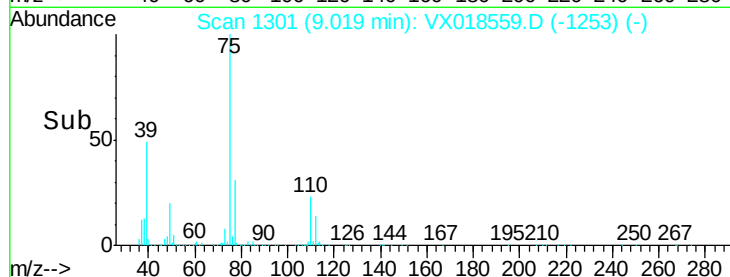
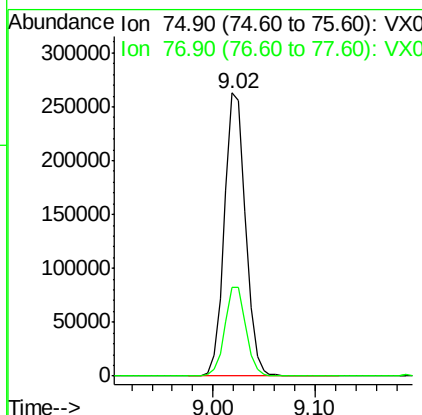
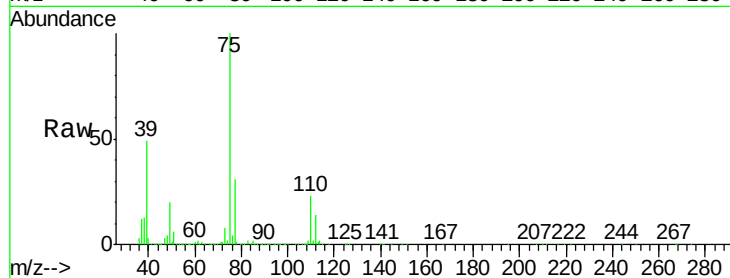
#53
 t-1,3-Dichloropropene
 Concen: 51.535 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.1	37.7

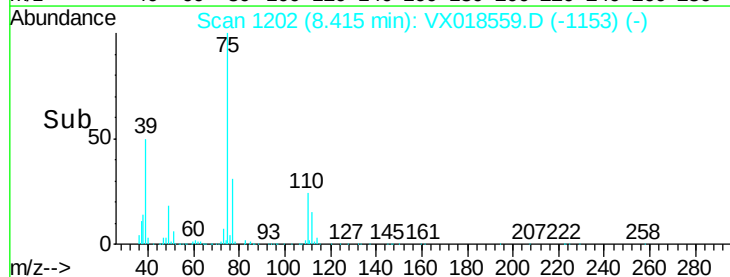
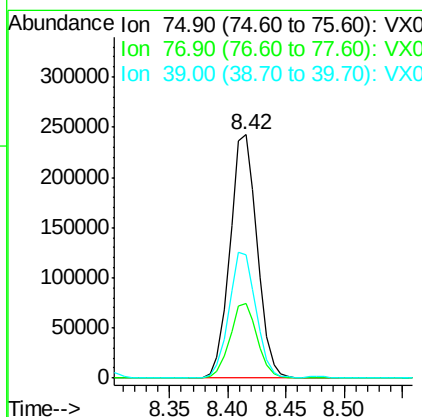
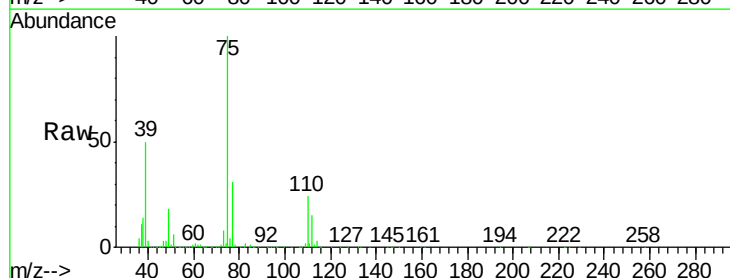
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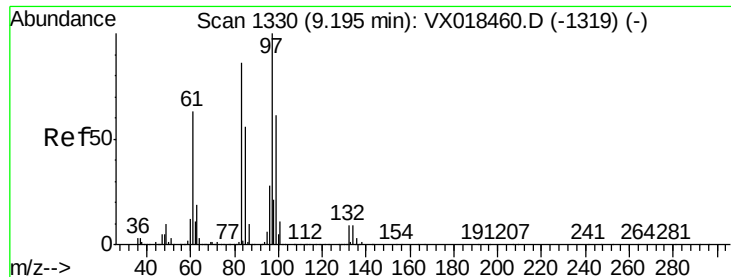
MMDadoda
 9/28/2020 5:22:20 PM



#54
 cis-1,3-Dichloropropene
 Concen: 52.053 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.5	24.8	37.2
39	50.4	38.6	58.0





#55

1,1,2-Trichloroethane

Concen: 50.834 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

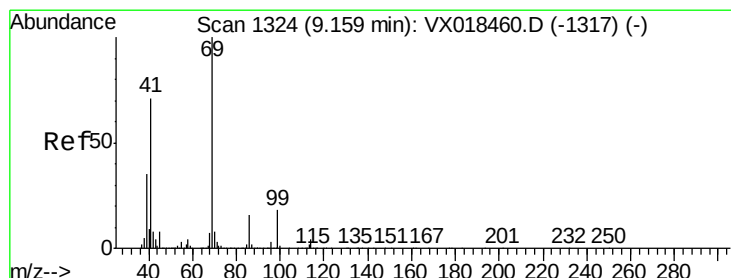
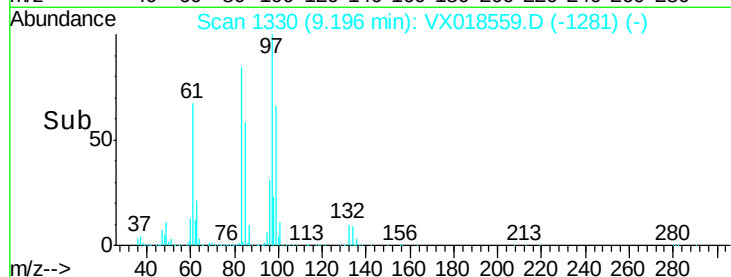
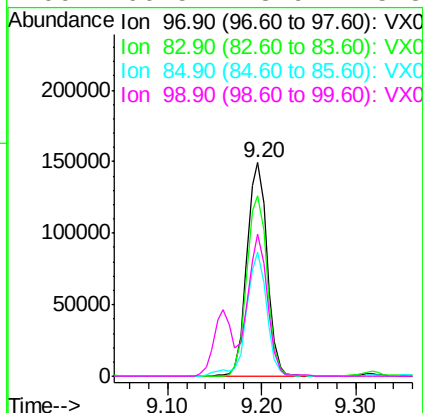
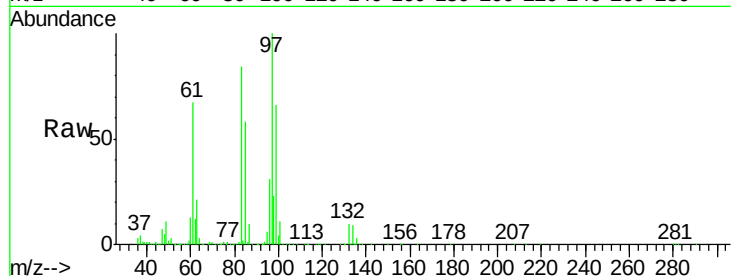
ClientSampleId :

VSTDCCC050

Tot Ion:	97	Resp:	225461
Ion	Ratio	Lower	Upper
97	100		
83	84.4	68.5	102.7
85	57.7	44.8	67.2
99	66.5	48.9	73.3

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#56

Ethyl methacrylate

Concen: 49.888 ug/l

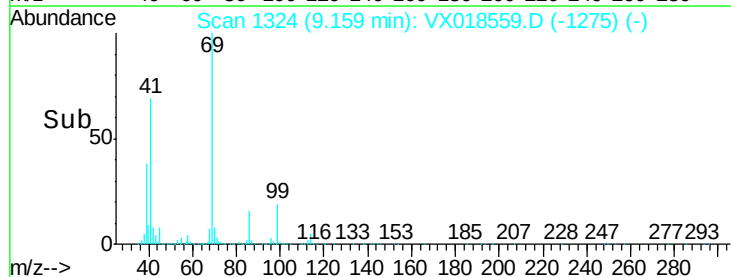
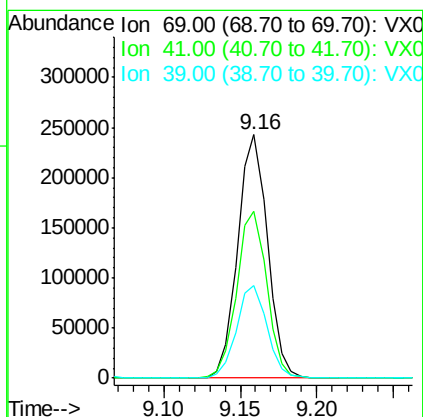
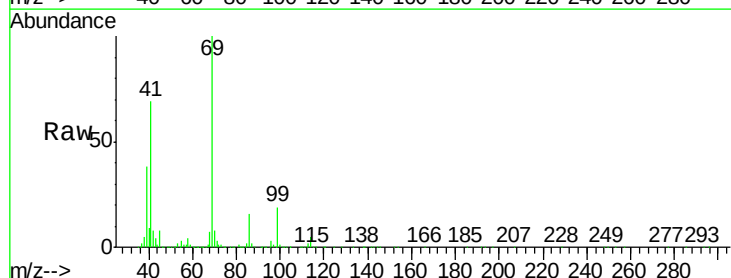
RT: 9.16 min Scan# 1324

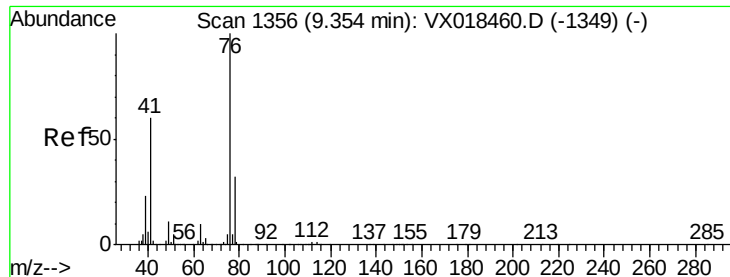
Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Tgt Ion:	69	Resp:	328087
Ion	Ratio	Lower	Upper
69	100		
41	69.3	54.6	81.8
39	38.8	29.3	43.9





#57

1,3-Dichloropropane

Concen: 50.460 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 76 Resp: 376011

Ion Ratio Lower Upper

76 100

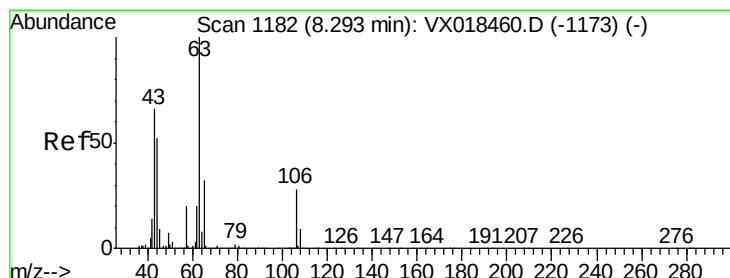
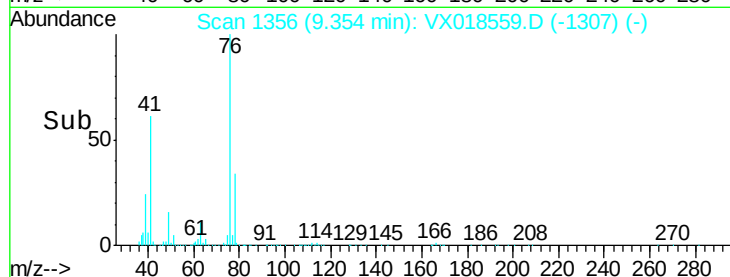
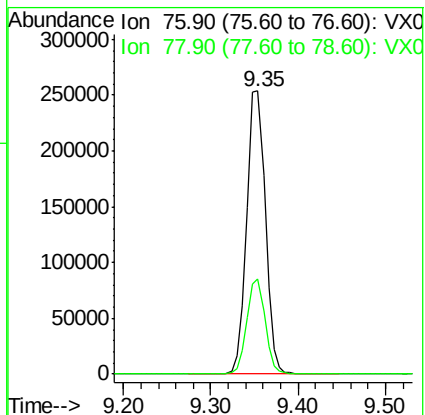
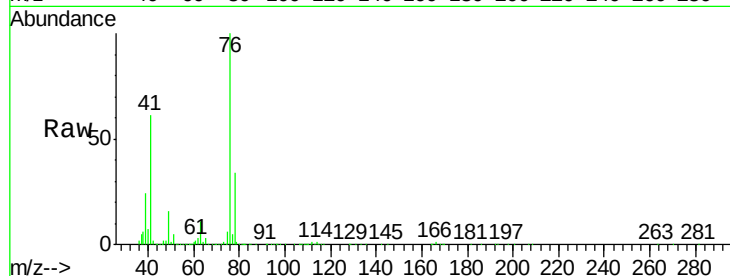
78 32.9 25.6 38.4

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#58

2-Chloroethyl Vinyl ether

Concen: 267.912 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018559.D

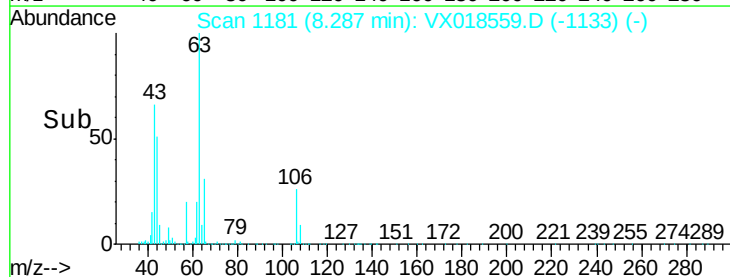
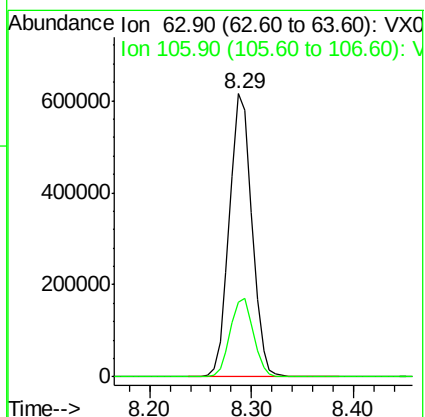
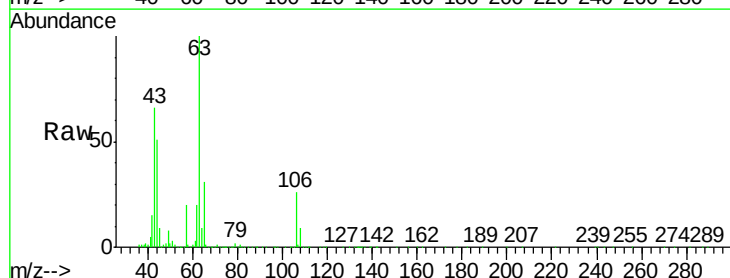
Acq: 24 Sep 2020 10:00

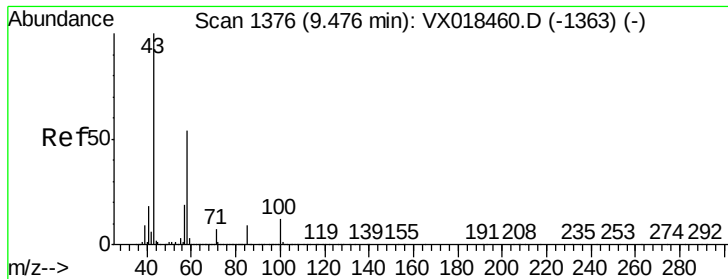
Tgt Ion: 63 Resp: 936742

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.2





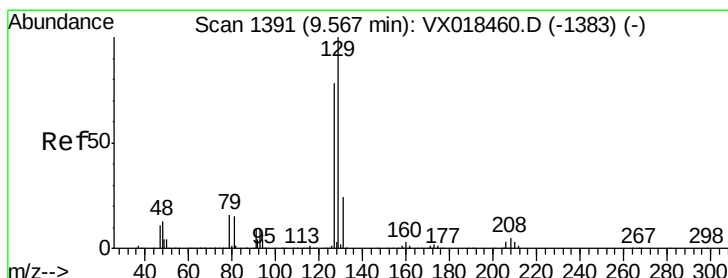
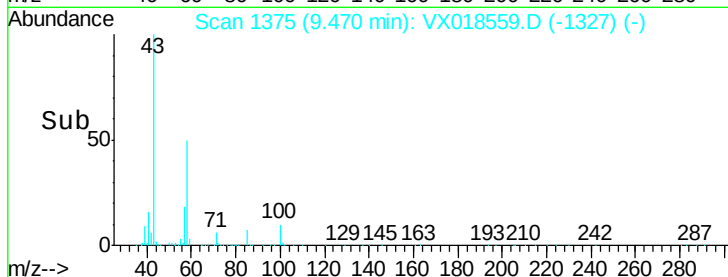
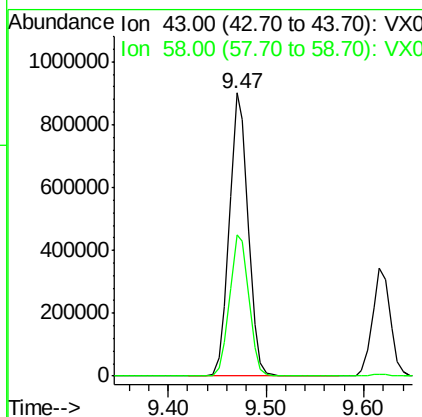
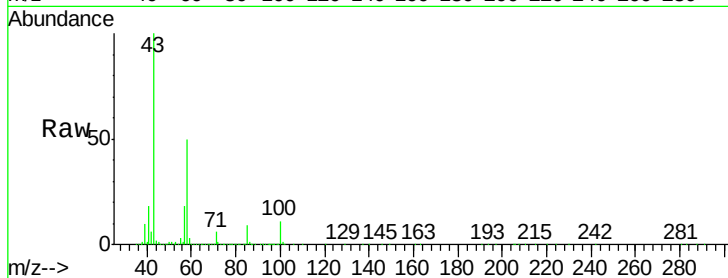
#59
2-Hexanone
Concen: 251.643 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 43 Resp: 1196925
Ion Ratio Lower Upper
43 100
58 51.4 26.5 79.4

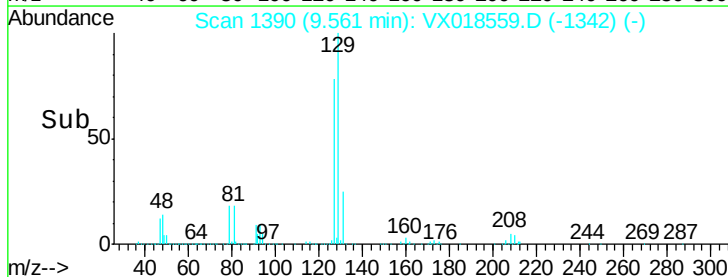
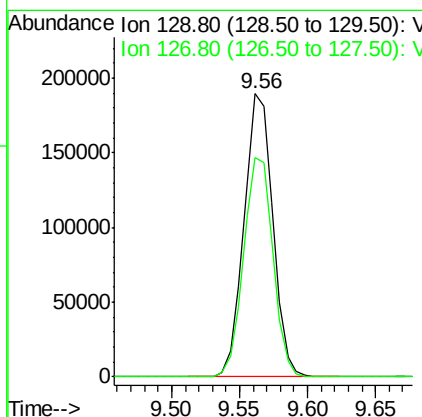
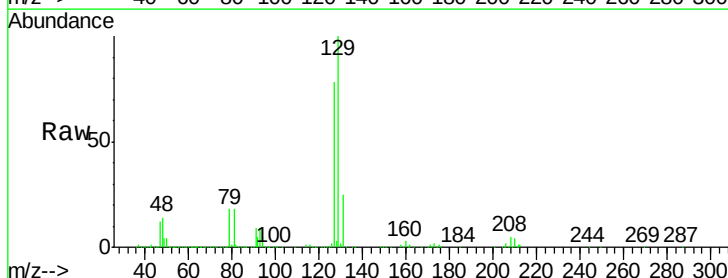
Manual Integrations
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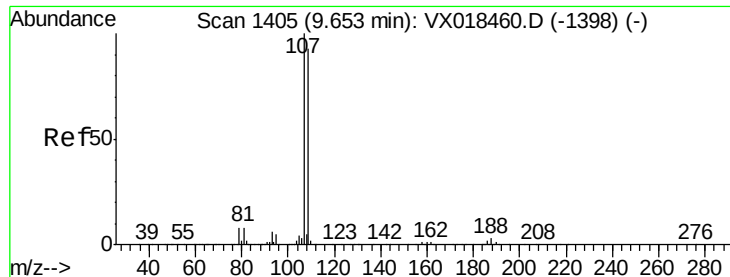
MMDadoda
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#60
Dibromochloromethane
Concen: 53.193 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion: 129 Resp: 281314
Ion Ratio Lower Upper
129 100
127 78.9 39.0 117.0





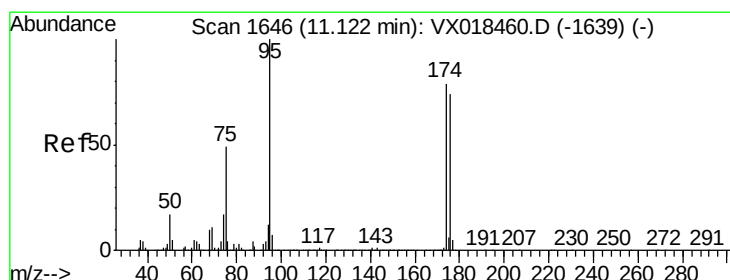
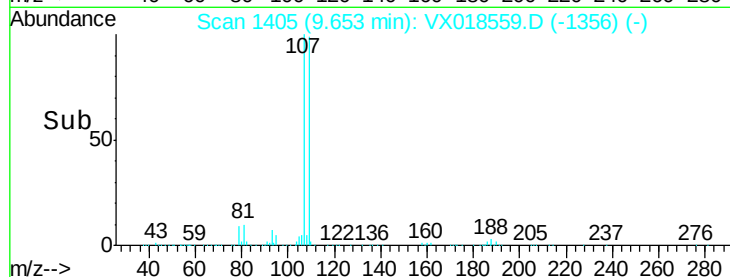
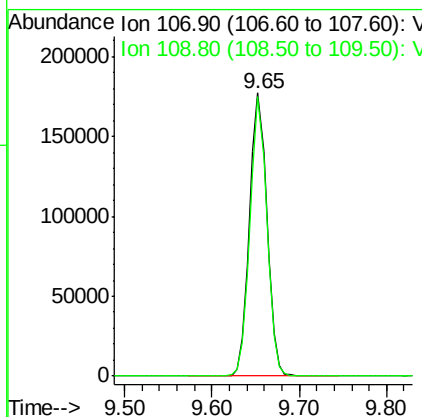
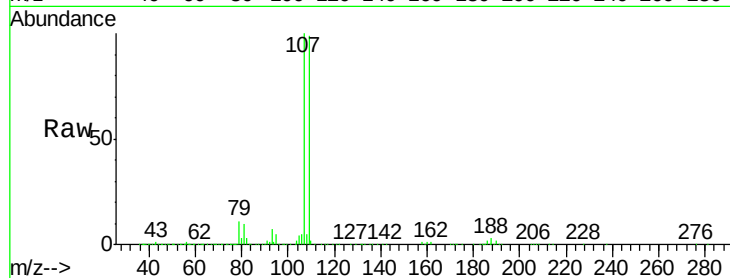
#61
 1,2-Dibromoethane
 Concen: 51.873 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
107	100		
109	95.0	75.9	113.9

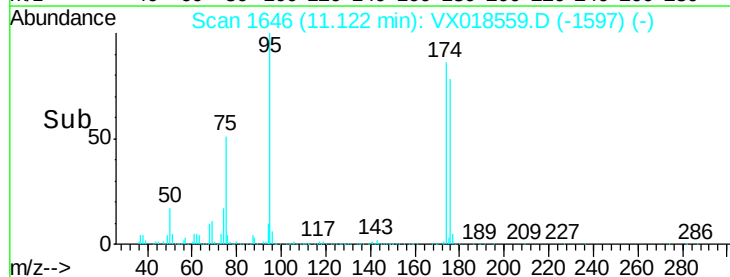
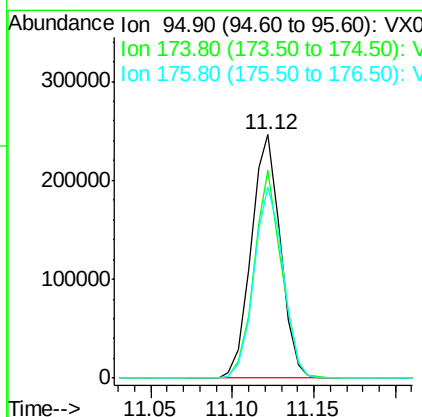
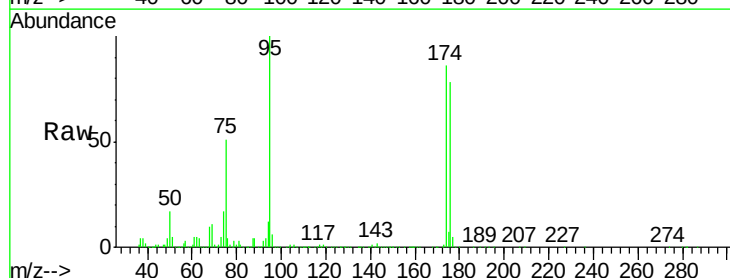
Manual Integrations
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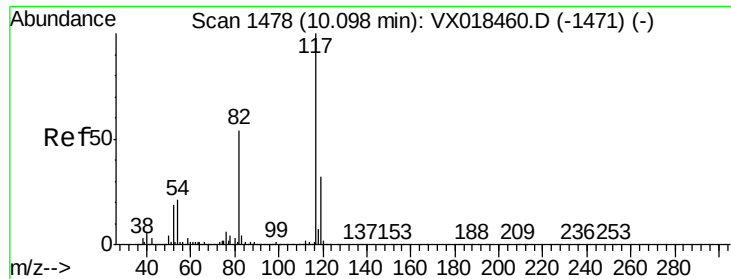
MMDadoda
 9/28/2020 5:22:20 PM



#62
 4-Bromofluorobenzene
 Concen: 50.343 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	161.4
176	78.3	0.0	151.4





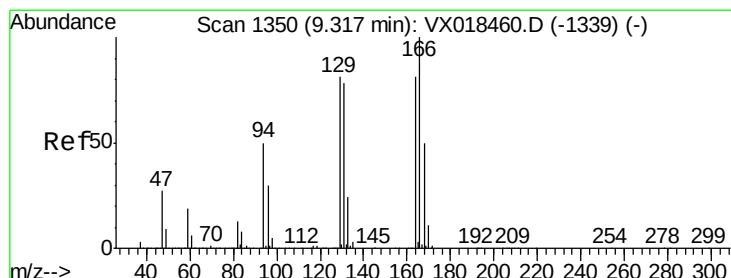
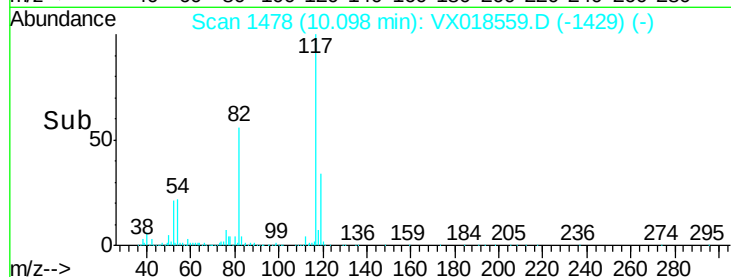
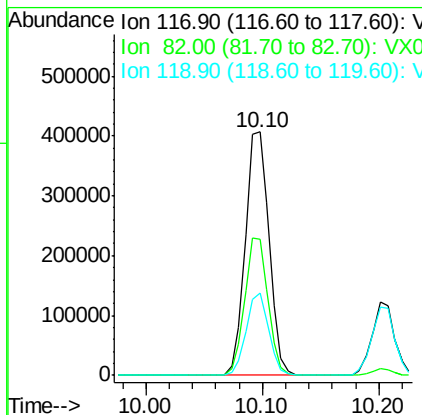
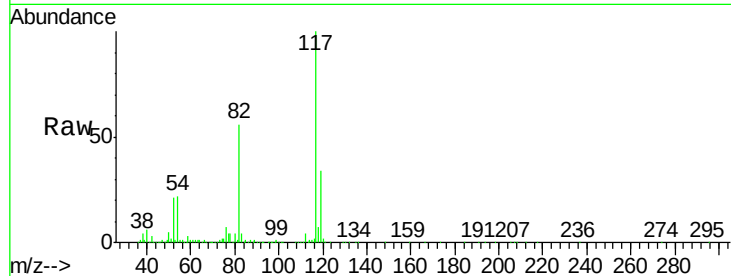
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
117	100	582430		
82	56.0	43.3	64.9	
119	33.7	25.9	38.9	

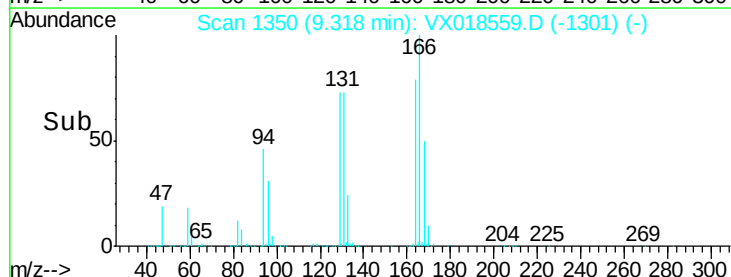
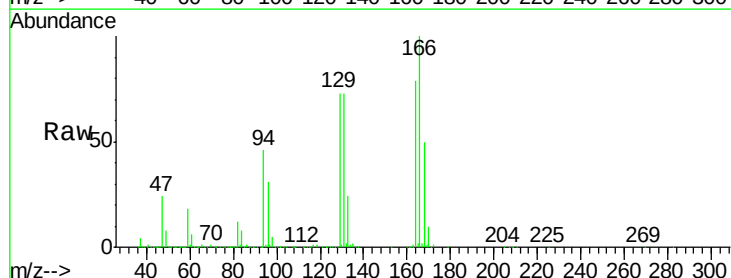
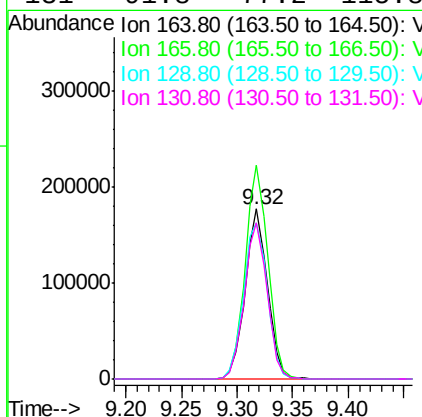
Manual Integrations
APPROVED

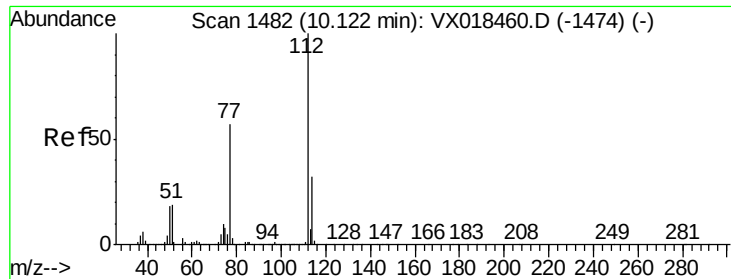
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#64
Tetrachloroethene
Concen: 53.672 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	246108		
166	125.9	99.3	148.9	
129	91.9	80.7	121.1	
131	91.8	77.2	115.8	





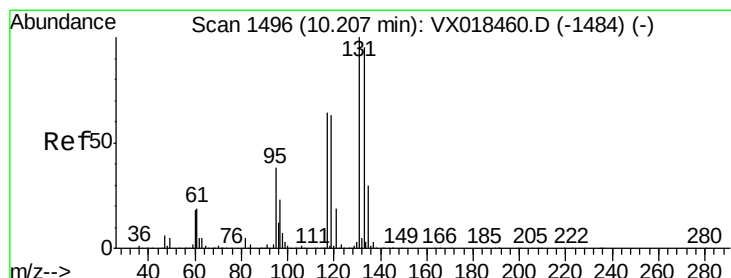
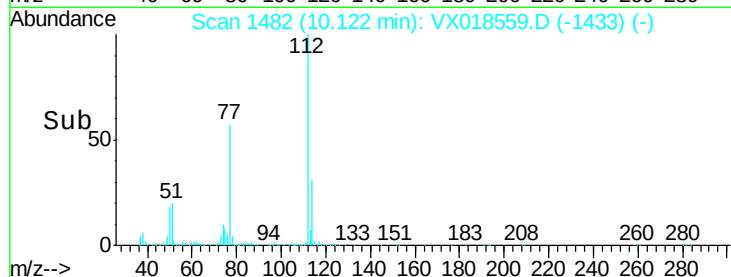
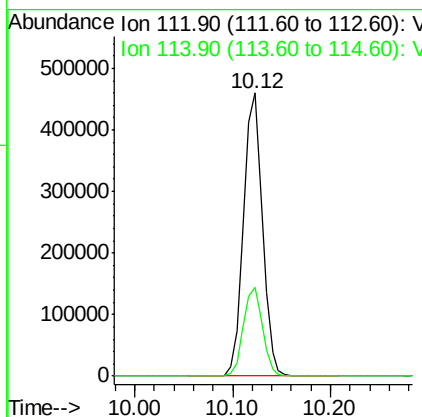
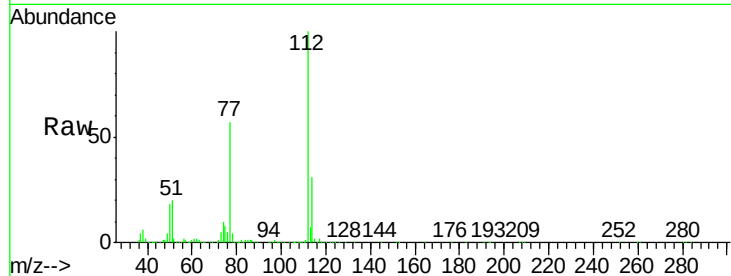
#65
Chlorobenzene
Concen: 51.609 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:112 Resp: 618950
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

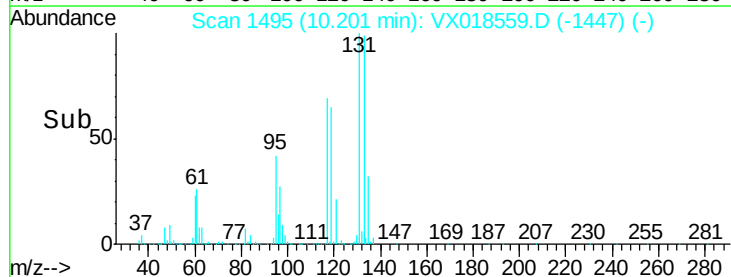
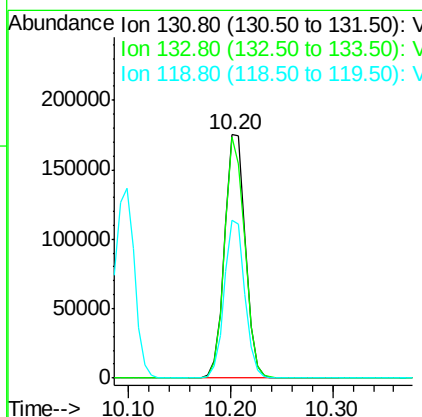
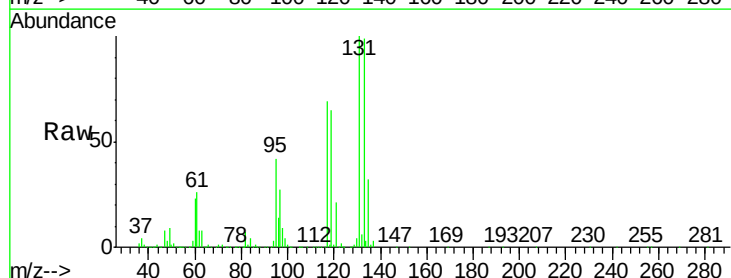
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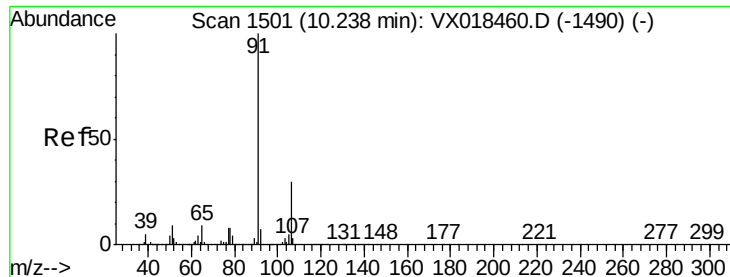
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.414 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion:131 Resp: 247355
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 64.1 31.9 95.7





#67

Ethyl Benzene

Concen: 52.347 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

ClientSampled :

VSTDCCC050

Tot Ion: 91 Resp: 1086650

Ion Ratio Lower Upper

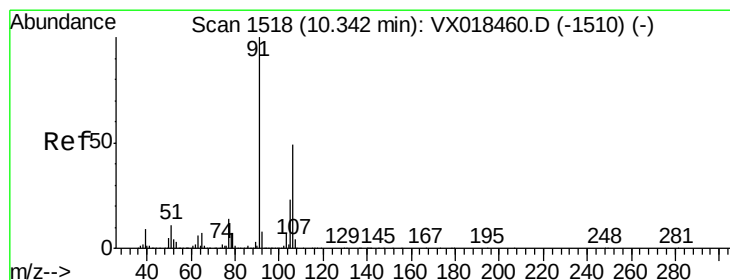
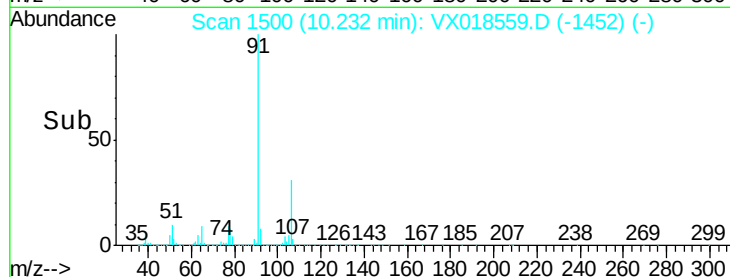
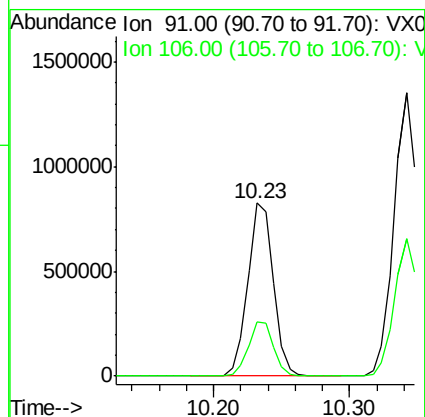
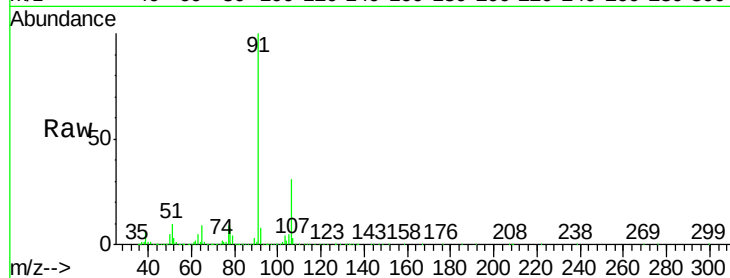
91 100

106 31.1 24.1 36.1

Manual Integrations
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#68

m/p-Xylenes

Concen: 105.767 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018559.D

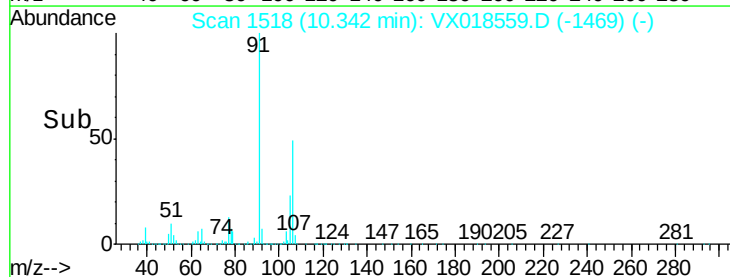
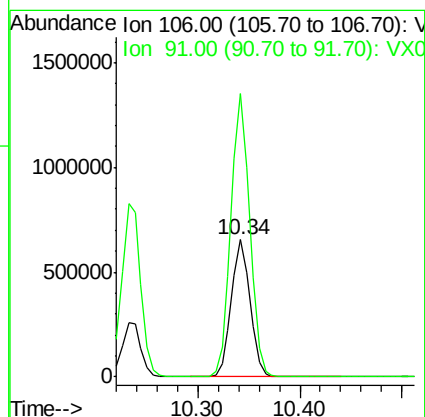
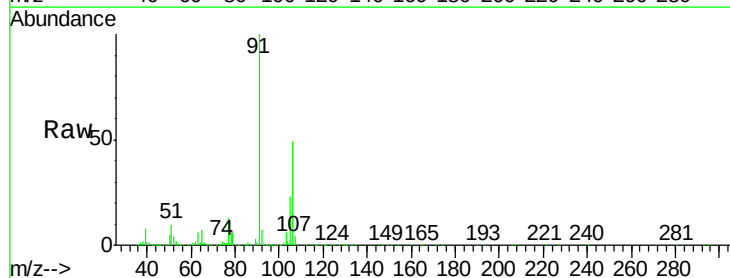
Acq: 24 Sep 2020 10:00

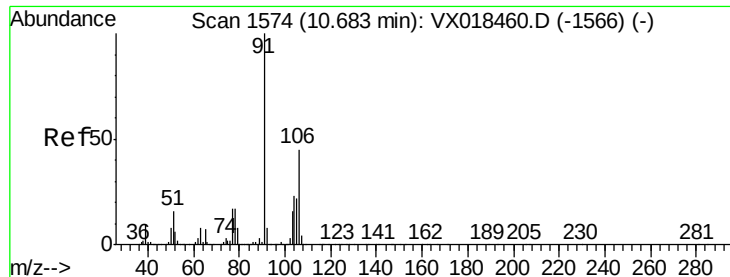
Tgt Ion: 106 Resp: 830550

Ion Ratio Lower Upper

106 100

91 207.0 163.8 245.6





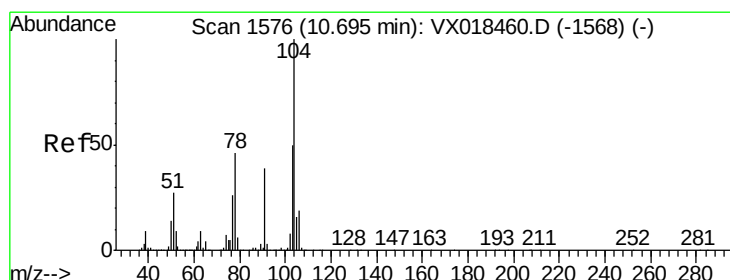
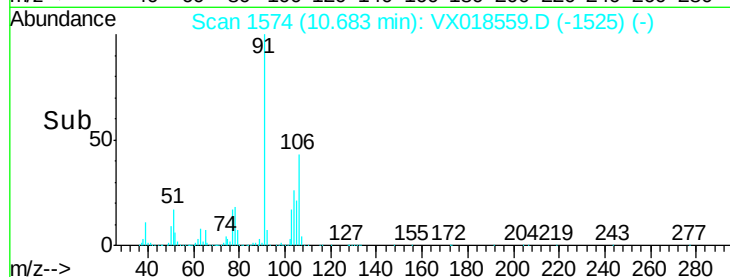
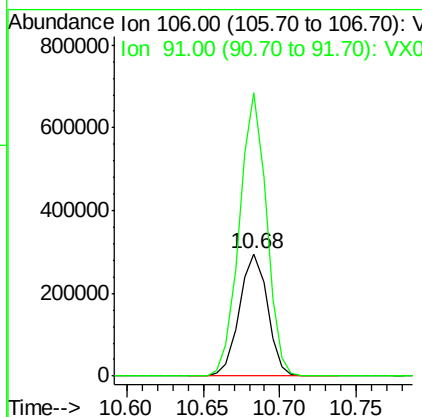
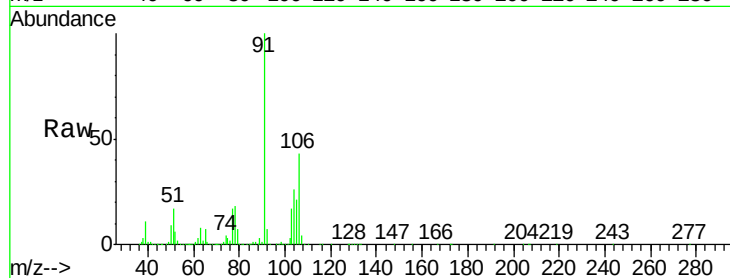
#69
o-Xylene
Concen: 50.777 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
106	100		
91	222.3	109.7	329.0

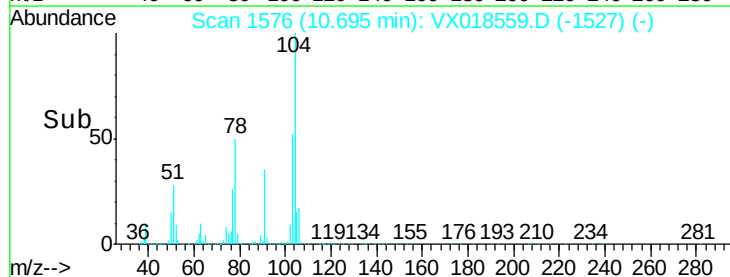
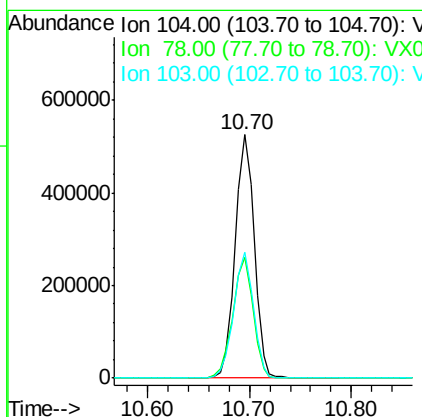
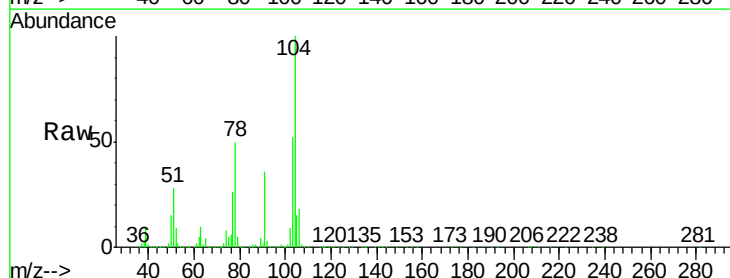
Manual Integrations
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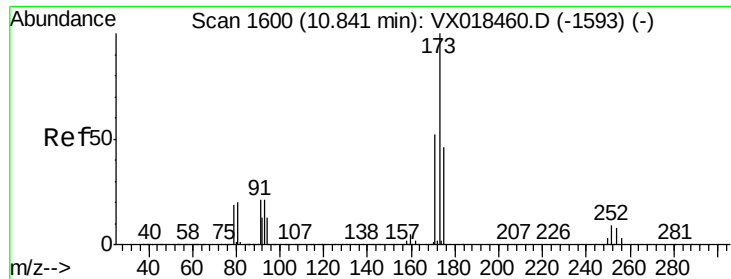
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#70
Styrene
Concen: 52.445 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
104	100		
78	53.1	40.5	60.7
103	54.0	43.2	64.8





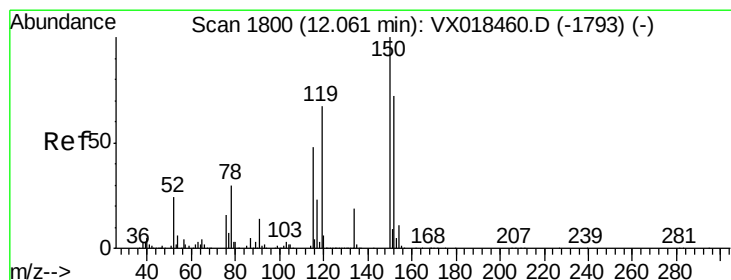
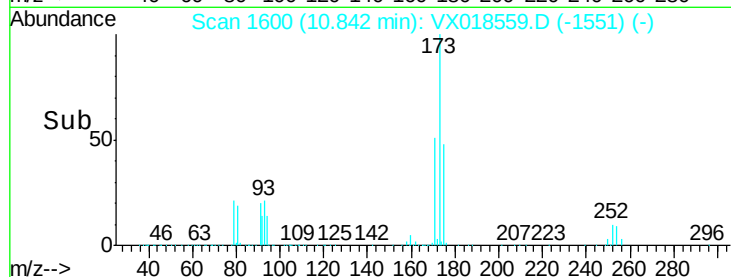
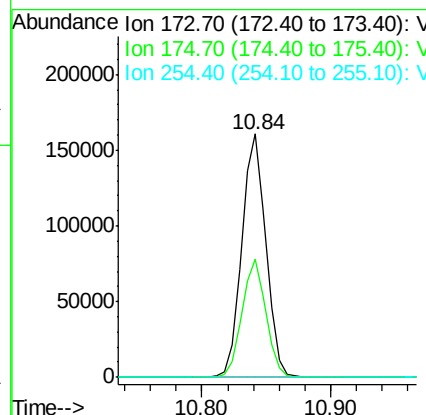
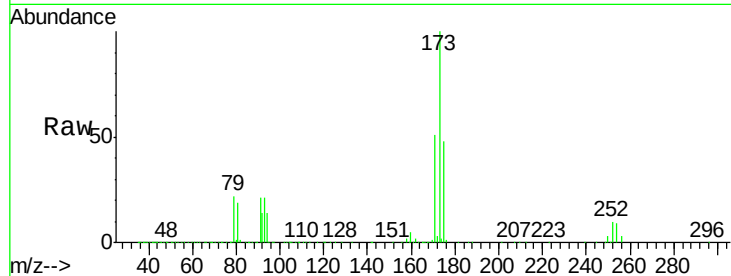
#71
Bromoform
Concen: 51.401 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.3	23.6	70.8
254	0.1	0.1	0.1#

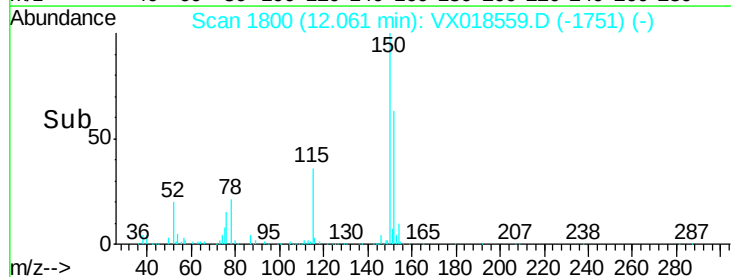
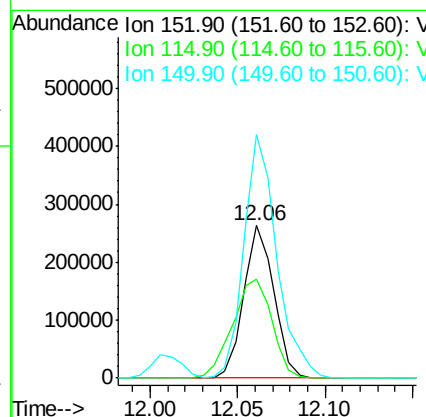
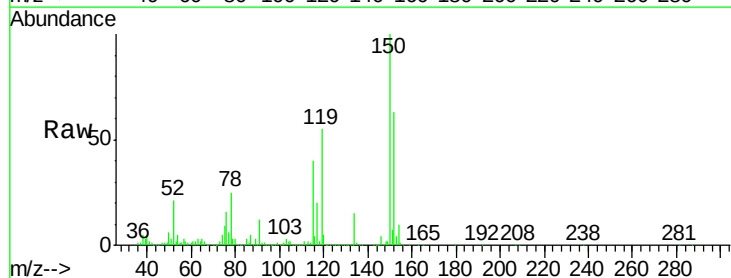
Manual Integrations
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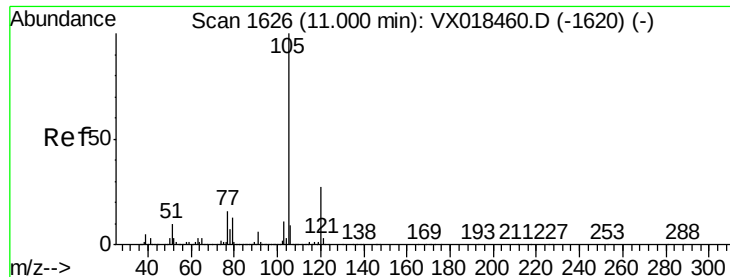
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	84.3	41.8	125.4
150	173.7	0.0	342.4





#73

Isopropylbenzene

Concen: 51.635 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 1087939

Ion Ratio Lower Upper

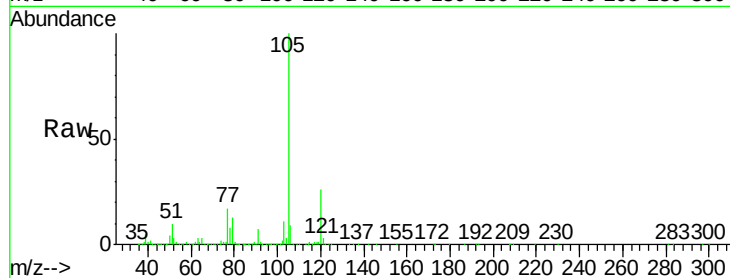
105 100

120 26.3 13.4 40.2

Manual Integrations
APPROVED

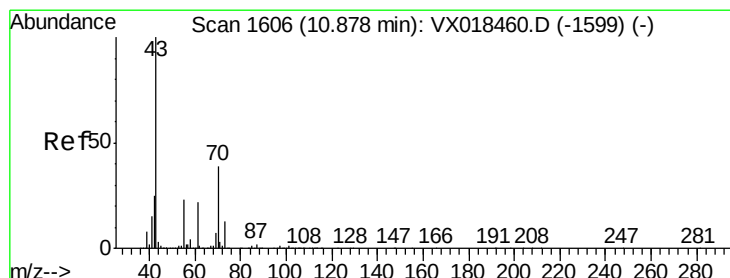
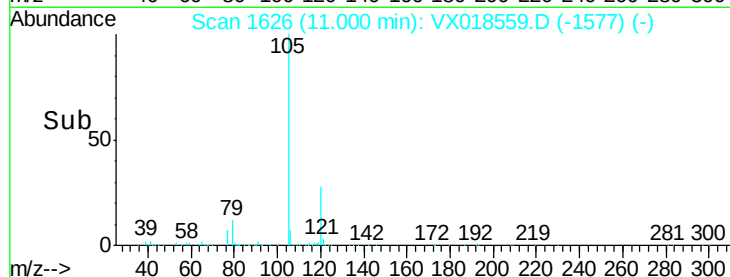
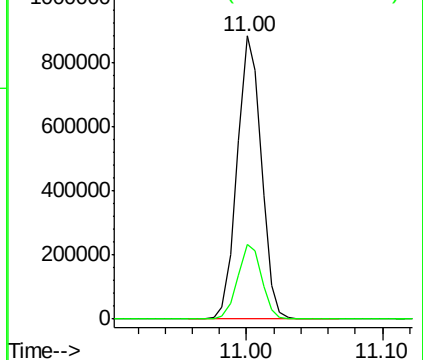
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 45.211 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Tgt Ion: 43 Resp: 428857

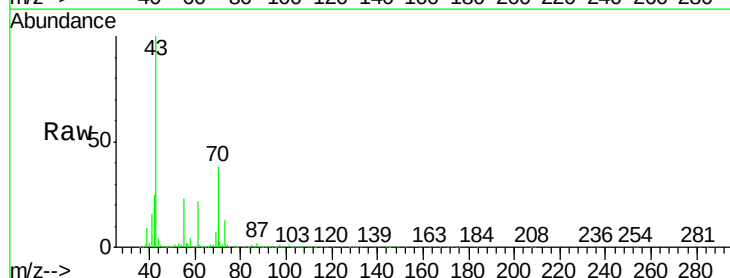
Ion Ratio Lower Upper

43 100

70 40.8 32.2 48.4

55 24.1 18.8 28.2

61 23.1 19.0 28.4

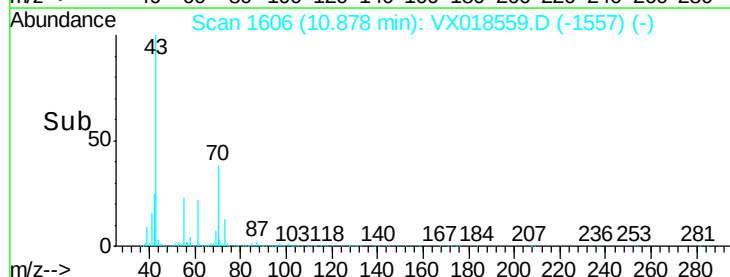
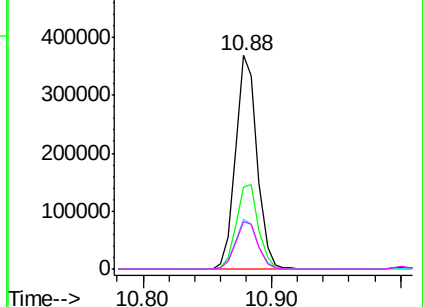


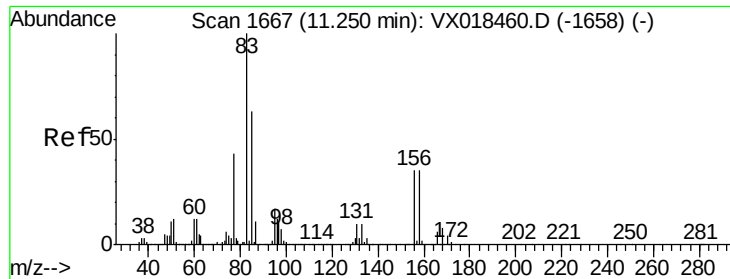
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 47.019 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

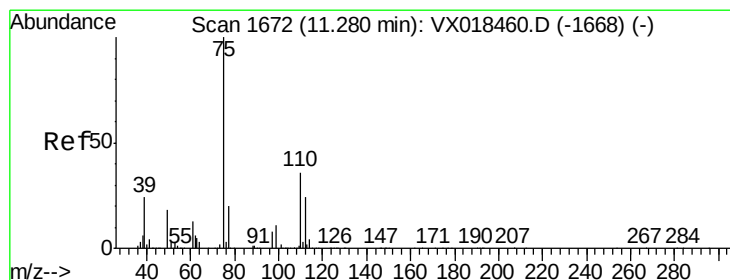
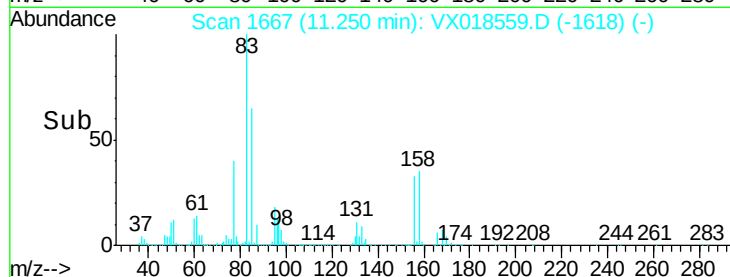
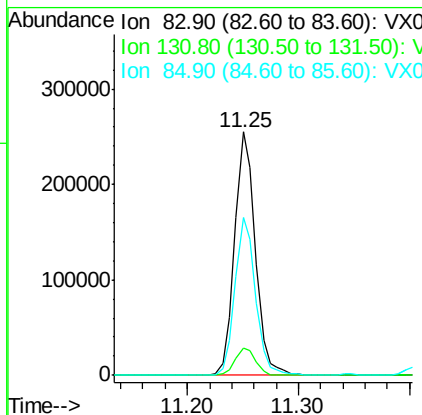
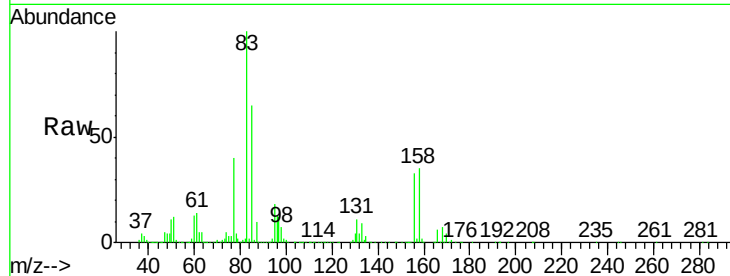
ClientSampleId :

VSTDCCC050

Tot Ion:	83	Resp:	327910
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.1	15.4
85	64.9	31.8	95.4

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 47.436 ug/l m

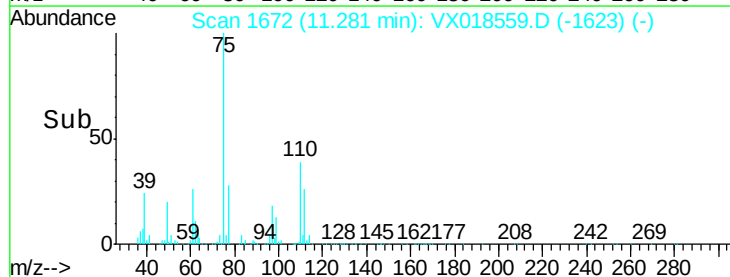
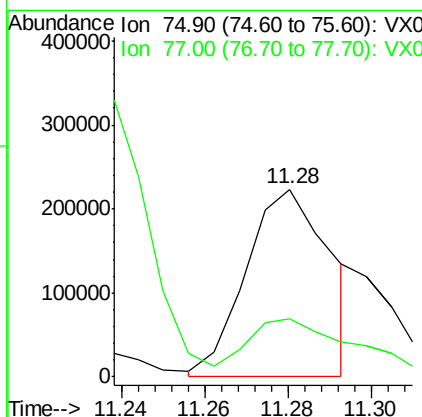
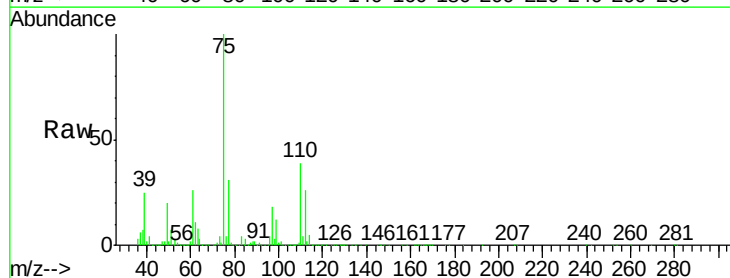
RT: 11.28 min Scan# 1672

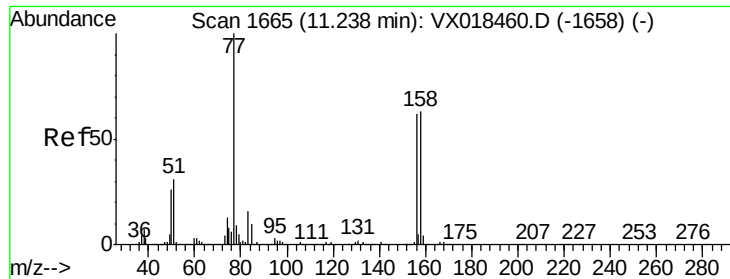
Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Tgt Ion:	75	Resp:	314400
Ion Ratio	Lower	Upper	
75	100		
77	39.7	20.9	62.7





#77

Bromobenzene

Concen: 47.920 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

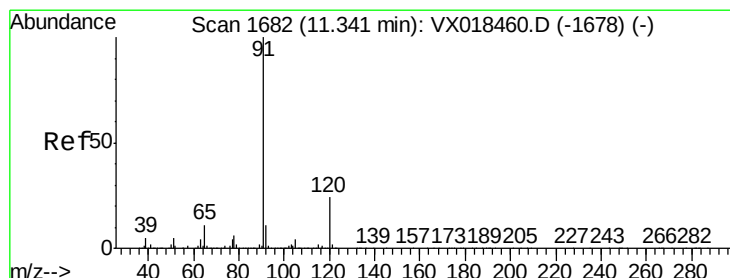
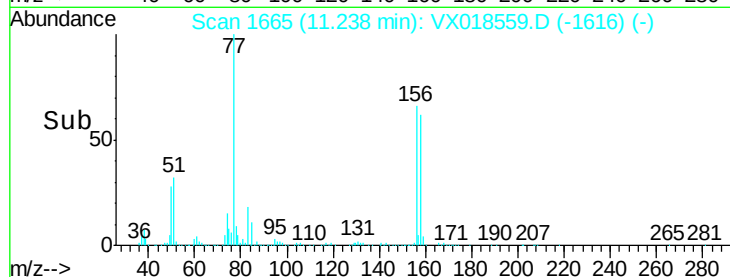
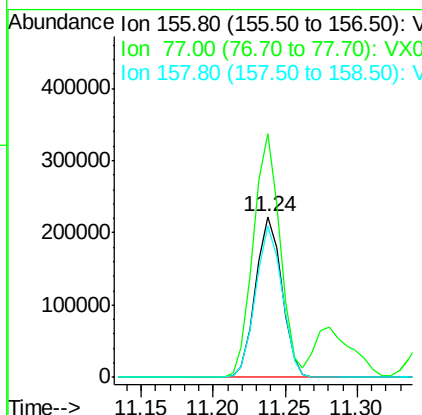
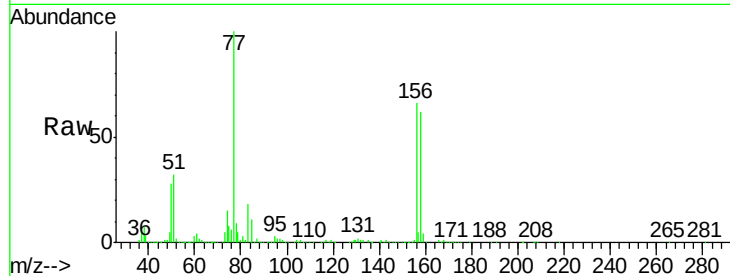
ClientSampleId :

VSTDCCC050

Tot Ion:	156	Resp:	278585
Ion Ratio	Lower	Upper	
156	100		
77	155.2	78.8	236.5
158	95.8	48.4	145.3

Manual Integrations
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#78

n-propylbenzene

Concen: 50.770 ug/l

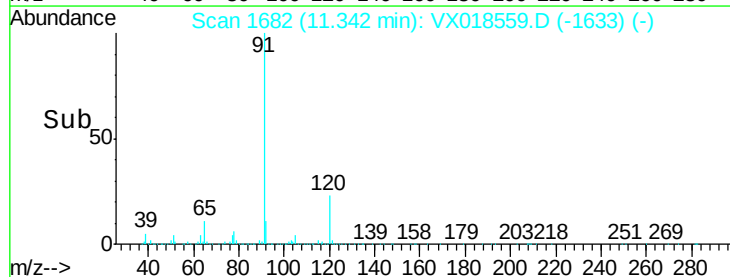
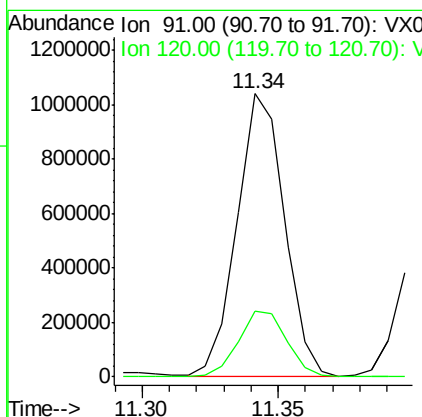
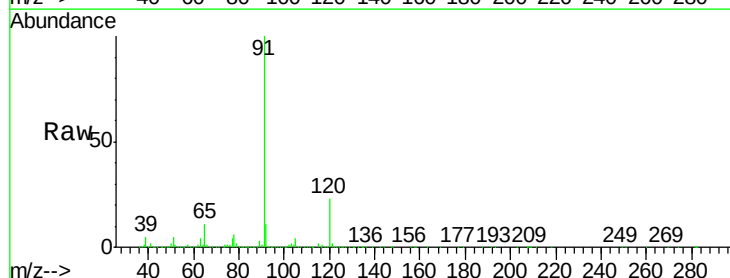
RT: 11.34 min Scan# 1682

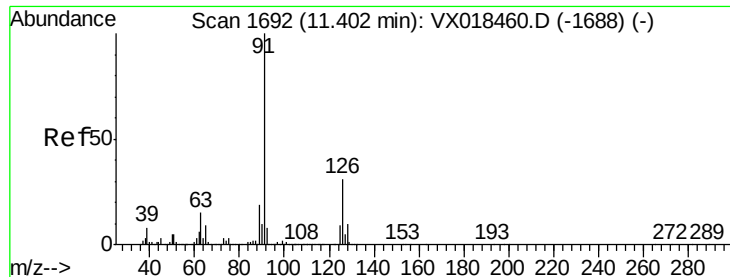
Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Tgt Ion:	91	Resp:	1252133
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.8	35.3





#79

2-Chlorotoluene

Concen: 49.906 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 91 Resp: 745031

Ion Ratio Lower Upper

91 100

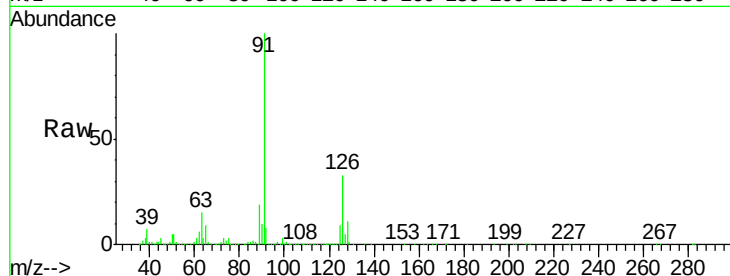
126 33.2 16.6 49.7

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VX018460.D (-1688) (-)

Ion 125.90 (125.60 to 126.60): VX018460.D (-1688) (-)

1200000

1000000

800000

600000

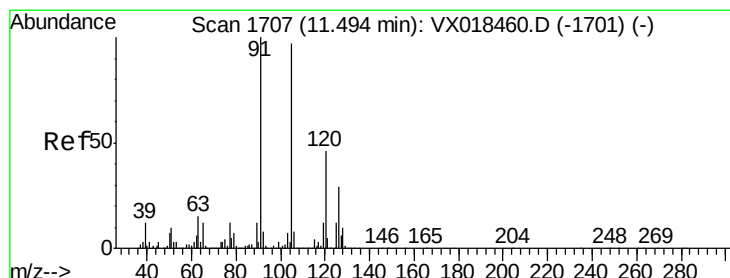
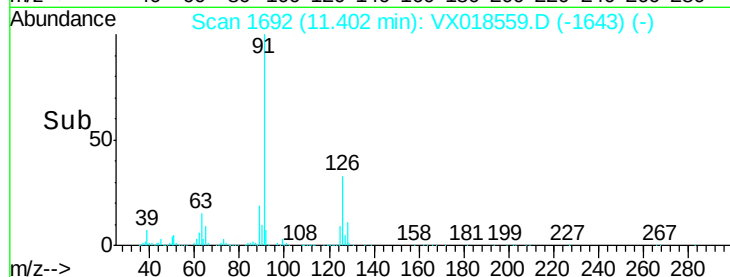
400000

200000

0

11.35 11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 52.039 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018559.D

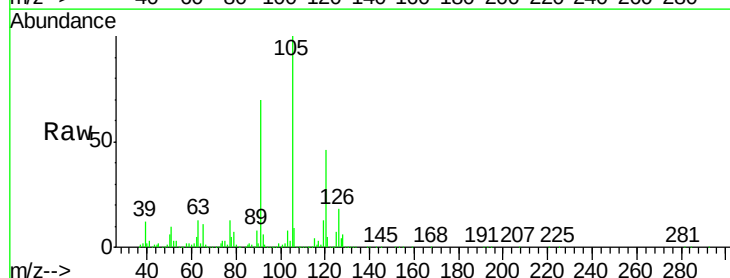
Acq: 24 Sep 2020 10:00

Tgt Ion: 105 Resp: 937709

Ion Ratio Lower Upper

105 100

120 47.8 23.6 71.0



Abundance Ion 105.00 (104.70 to 105.70): VX018460.D (-1701) (-)

Ion 120.00 (119.70 to 120.70): VX018460.D (-1701) (-)

800000

600000

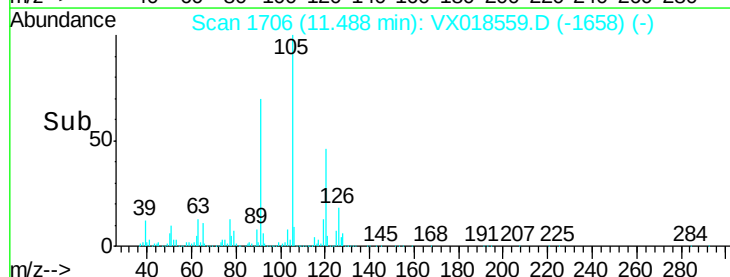
400000

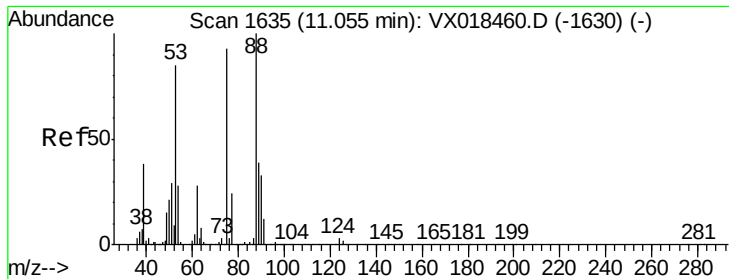
200000

0

11.40 11.45 11.50 11.55

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 45.639 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

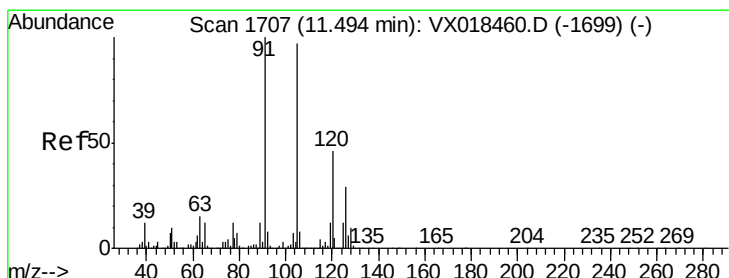
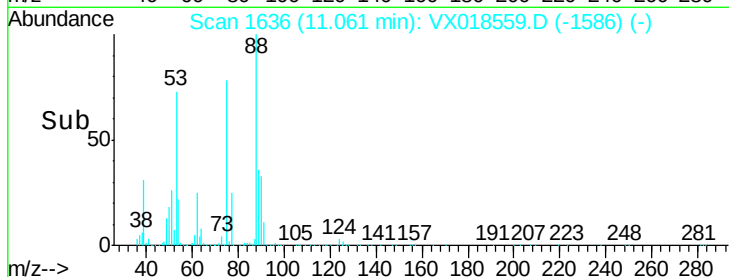
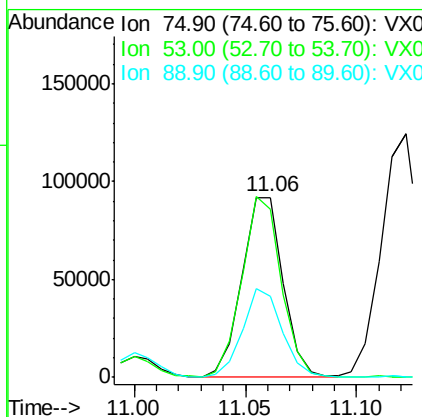
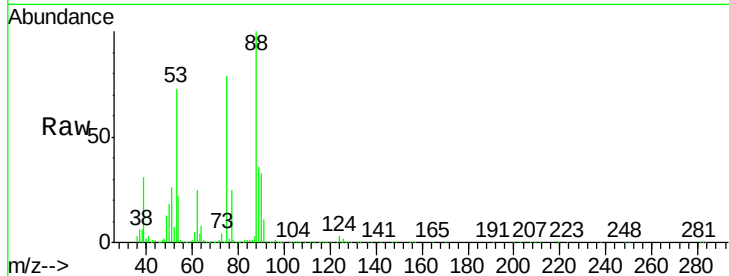
ClientSampleId :

VSTDCCC050

Tot Ion:	75	Resp:	118045
Ion Ratio	Lower	Upper	
75	100		
53	96.9	74.6	111.8
89	47.8	36.2	54.4

Manual Integrations
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#82

4-Chlorotoluene

Concen: 51.312 ug/l

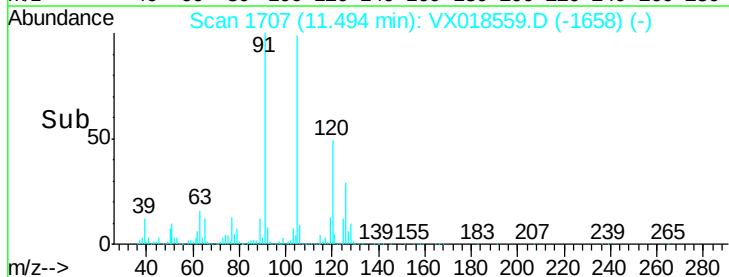
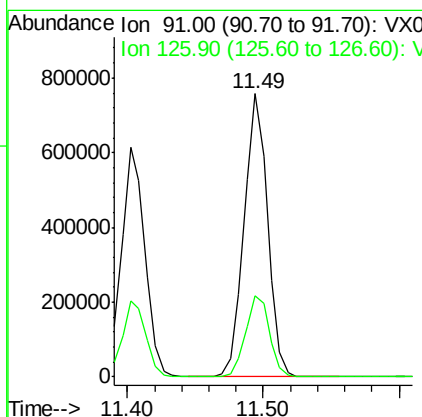
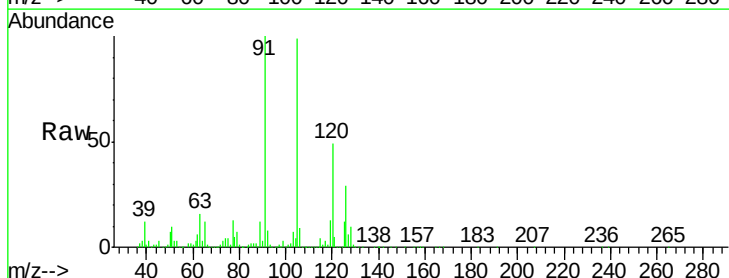
RT: 11.49 min Scan# 1707

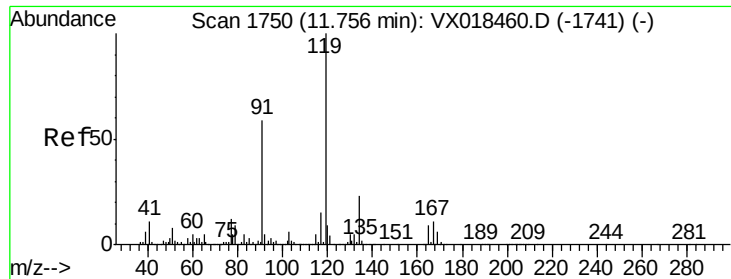
Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Tgt Ion:	91	Resp:	910564
Ion Ratio	Lower	Upper	
91	100		
126	29.5	15.0	45.0





#83

tert-Butylbenzene

Concen: 50.832 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

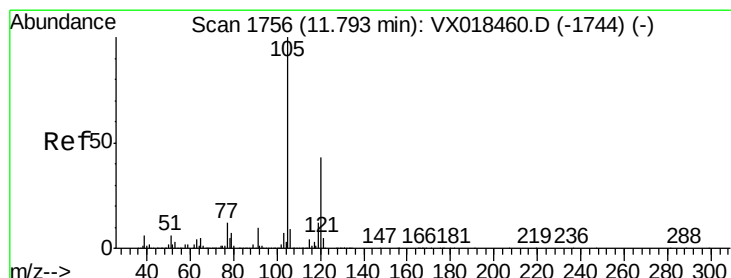
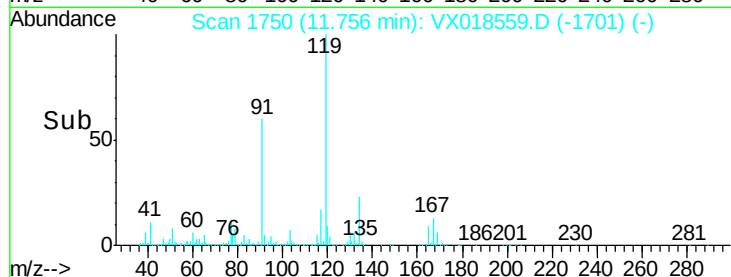
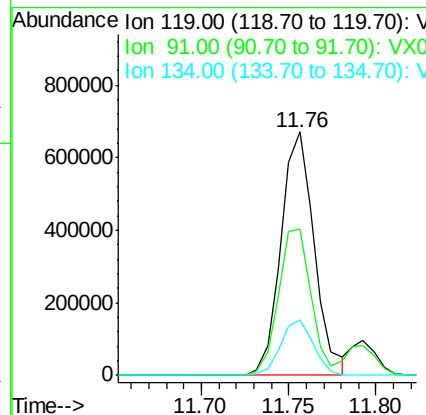
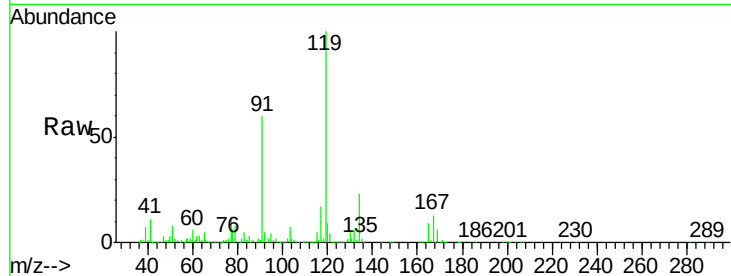
ClientSampleId :

VSTDCCC050

Tot Ion:	119	Resp:	889321
Ion Ratio	Lower	Upper	
119	100		
91	58.7	28.9	86.7
134	22.3	11.3	33.8

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 52.421 ug/l

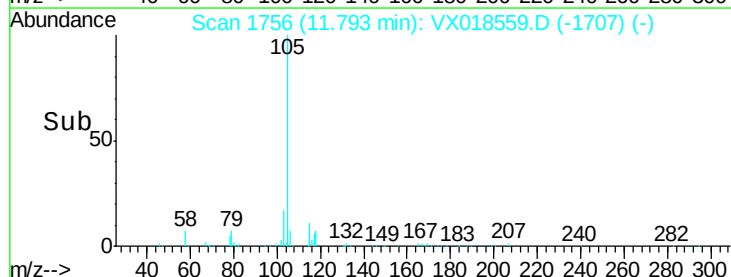
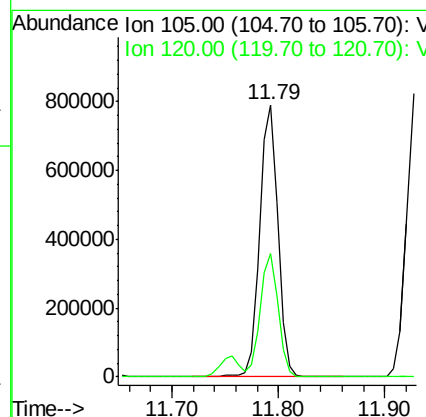
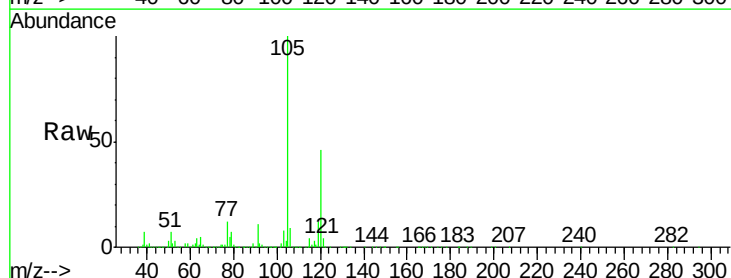
RT: 11.79 min Scan# 1756

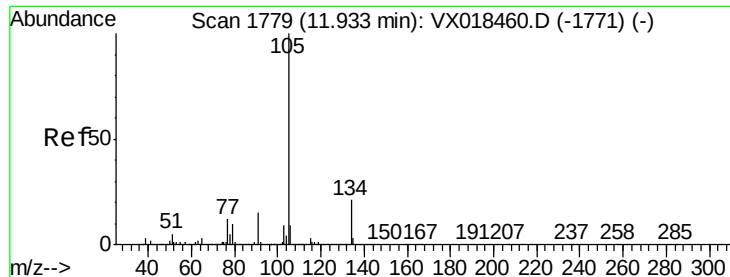
Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Tgt Ion:	105	Resp:	951273
Ion Ratio	Lower	Upper	
105	100		
120	44.7	21.6	65.0





#85

sec-Butylbenzene

Concen: 51.326 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 1059508

Ion Ratio Lower Upper

105 100

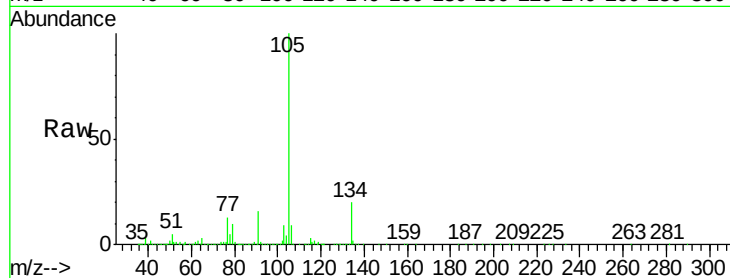
134 20.4 10.2 30.4

Manual Integrations

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

1000000

800000

600000

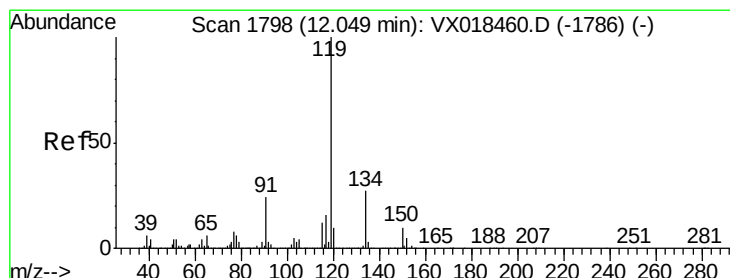
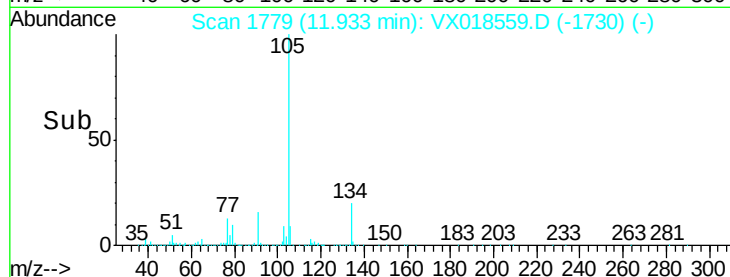
400000

200000

0

11.90 11.95

Time-->



#86

p-Isopropyltoluene

Concen: 54.016 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

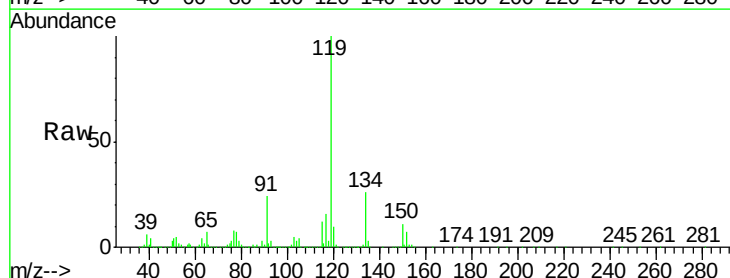
Tgt Ion:119 Resp: 1024777

Ion Ratio Lower Upper

119 100

134 26.1 13.3 39.9

91 24.4 11.9 35.9



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

1200000

1000000

800000

600000

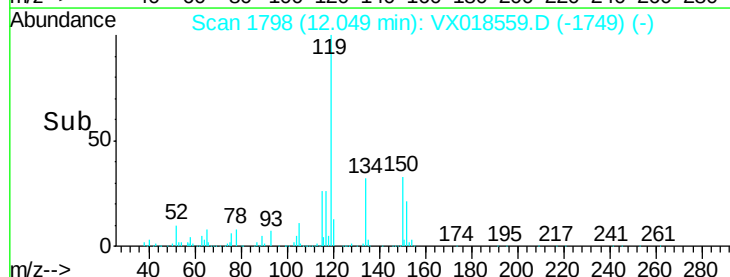
400000

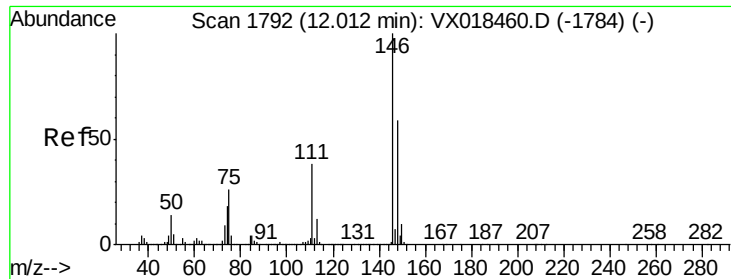
200000

0

12.00 12.10

Time-->





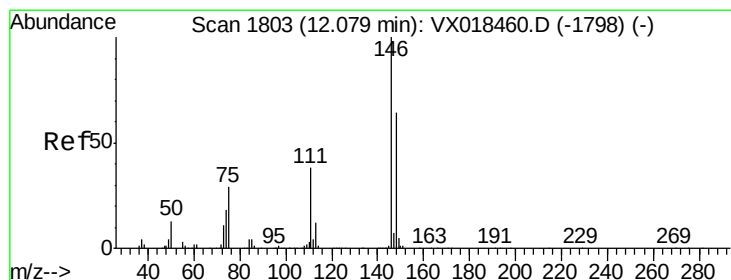
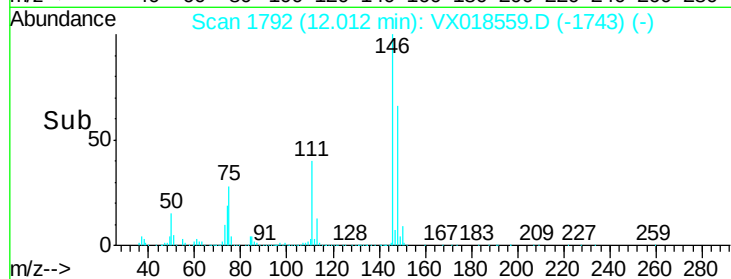
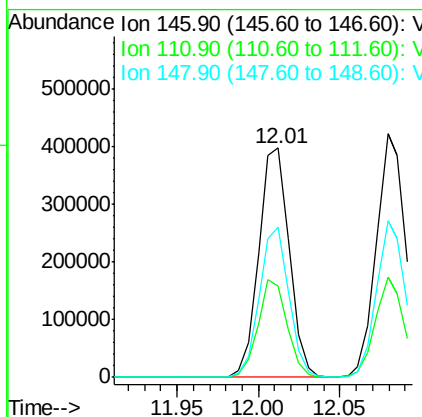
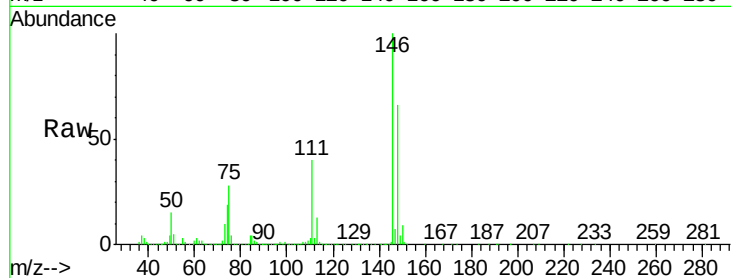
#87
 1,3-Dichlorobenzene
 Concen: 49.275 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.4	61.2
148	63.0	31.1	93.2

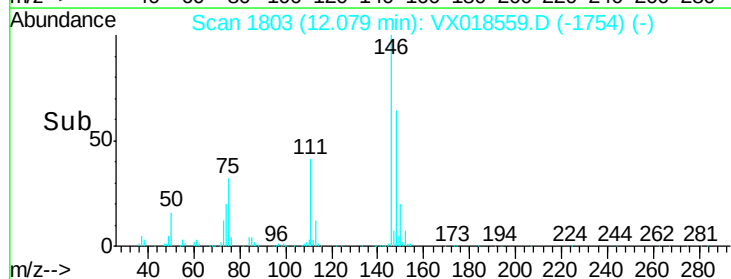
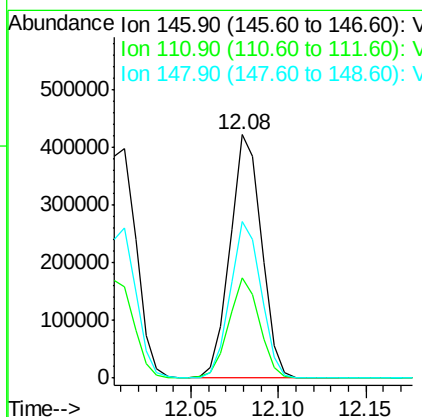
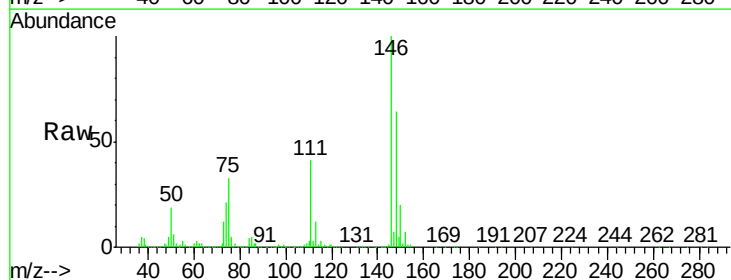
Manual Integrations
 APPROVED

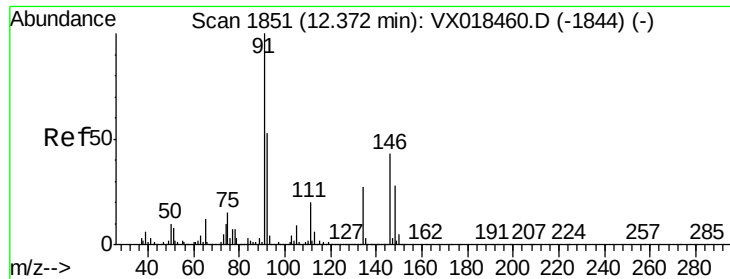
MMDadoda
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#88
 1,4-Dichlorobenzene
 Concen: 49.664 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.4	58.4
148	63.5	31.8	95.4





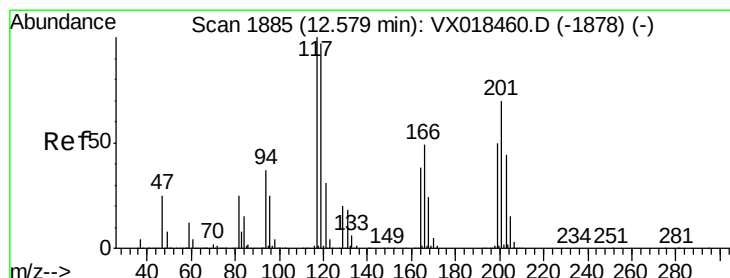
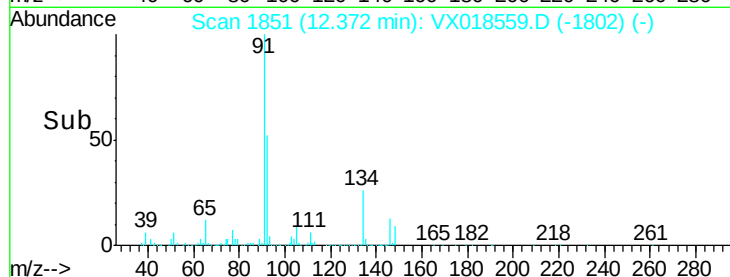
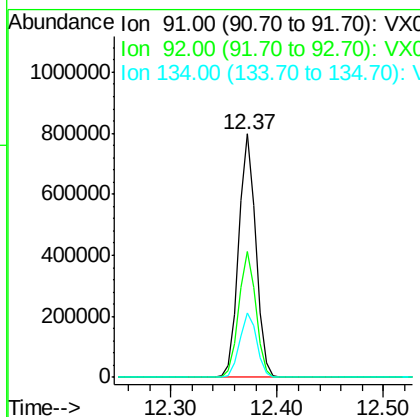
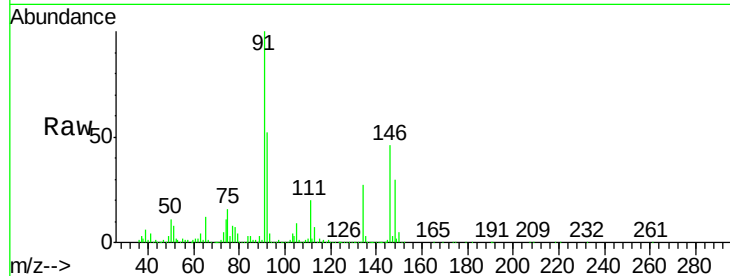
#89
n-Butylbenzene
Concen: 51.219 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
91	100	899555		
92	52.0		26.1	78.2
134	26.7		13.3	39.8

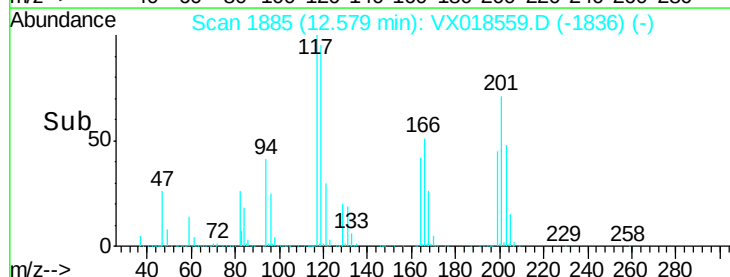
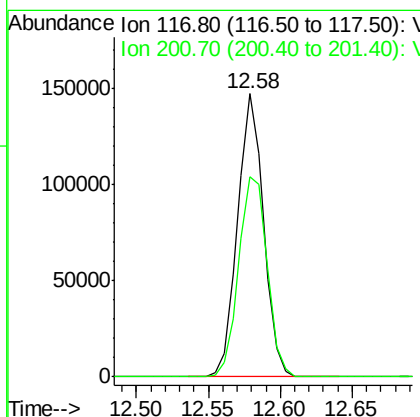
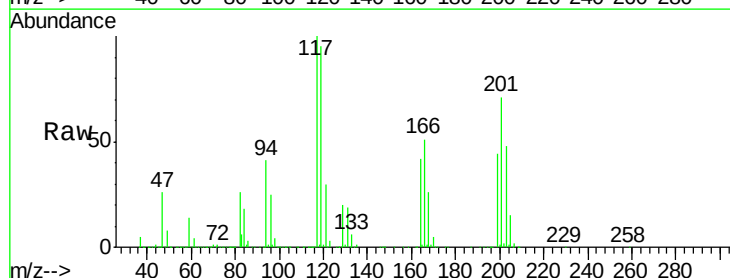
Manual Integrations
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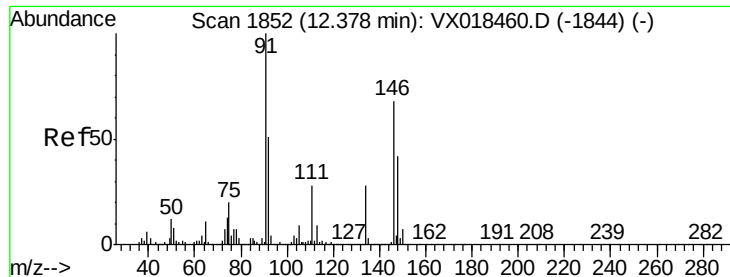
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#90
Hexachloroethane
Concen: 49.102 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018559.D
Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	185973		
201	77.2		36.2	108.6





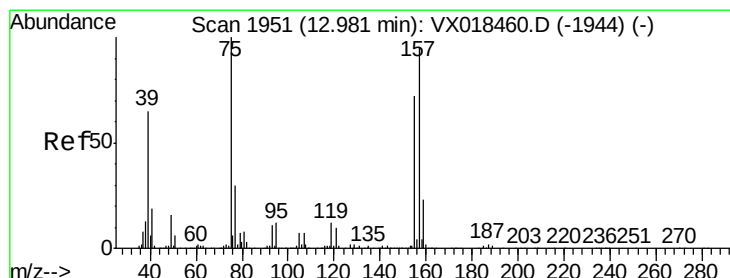
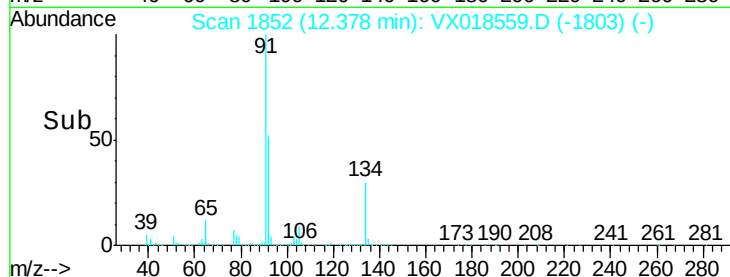
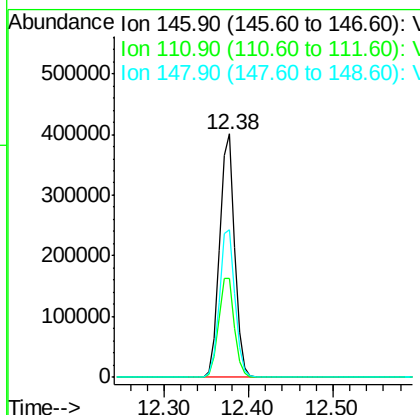
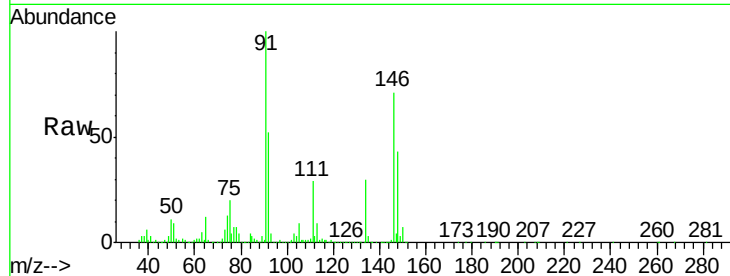
#91
 1,2-Dichlorobenzene
 Concen: 51.008 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.5	64.5
148	62.4	32.1	96.5

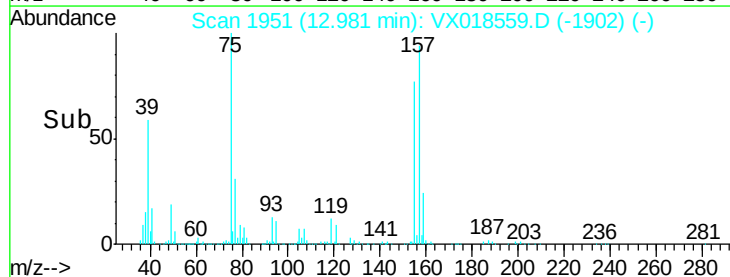
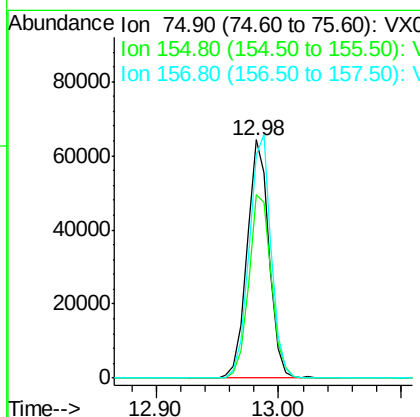
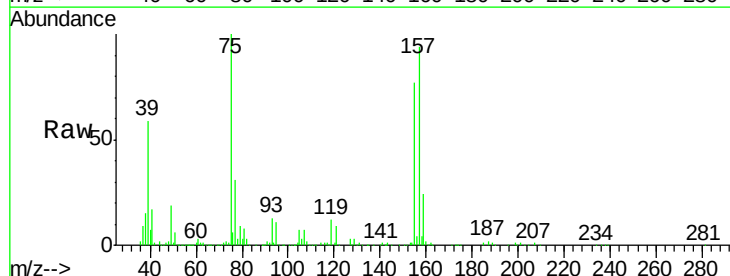
Manual Integrations
 APPROVED

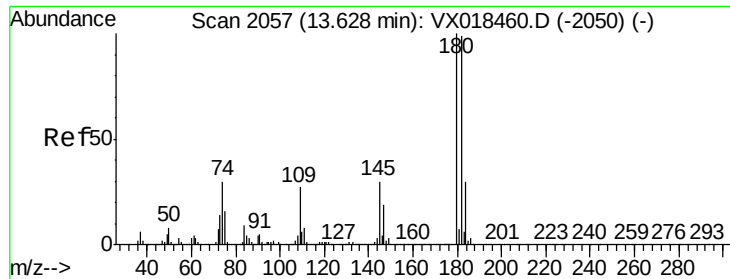
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.282 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Lower	Upper
75	100		
155	79.9	38.8	116.4
157	102.3	51.1	153.3





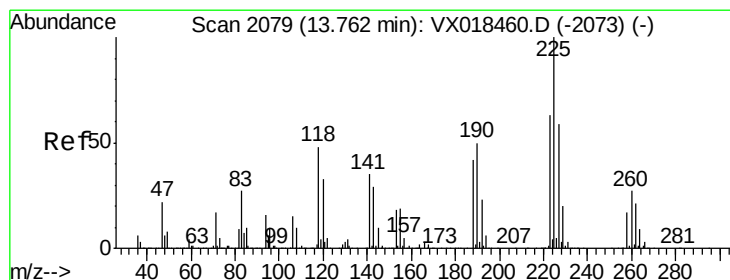
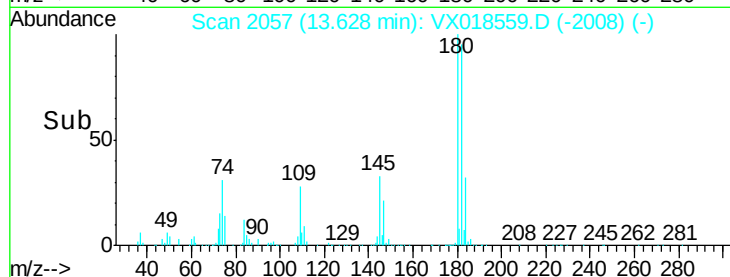
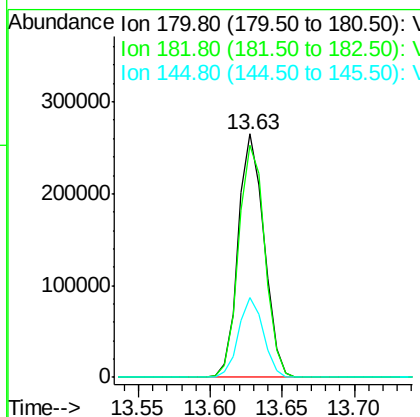
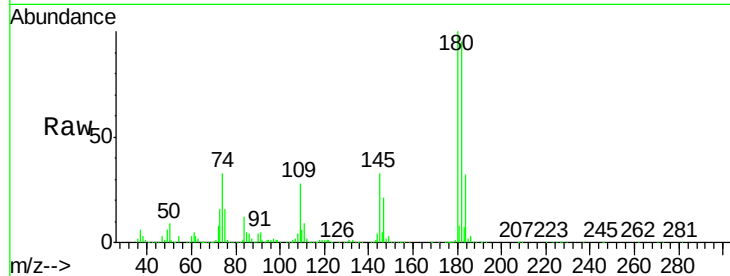
#93
 1,2,4-Trichlorobenzene
 Concen: 48.750 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
180	100	331939		
182	96.3	50.2	150.6	
145	31.5	15.7	47.1	

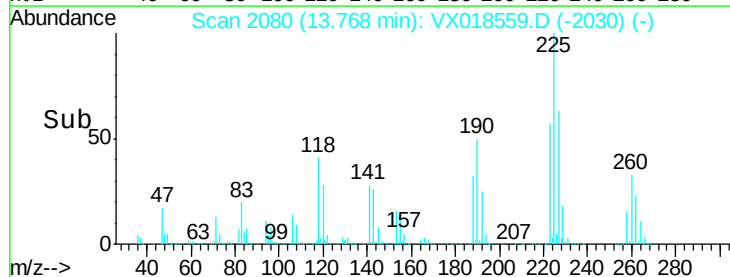
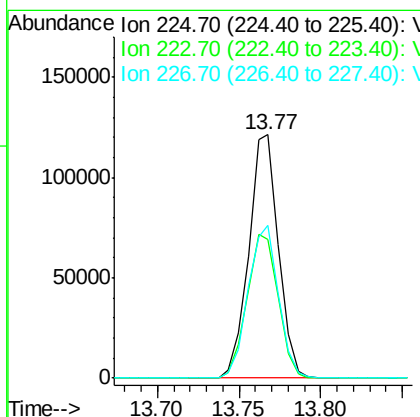
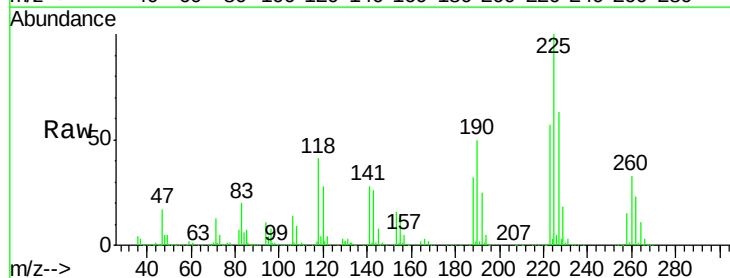
Manual Integrations
 APPROVED

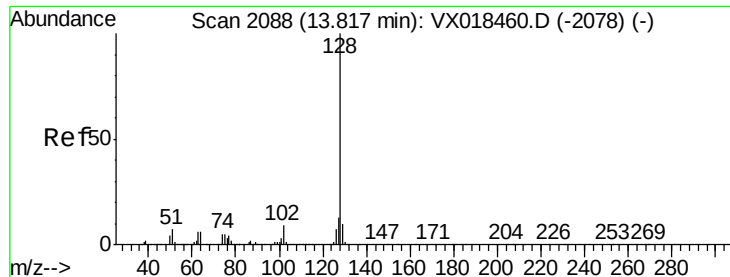
MMDadoda
 9/28/2020 5:22:20 PM



#94
 Hexachlorobutadiene
 Concen: 54.005 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX018559.D
 Acq: 24 Sep 2020 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	154308		
223	61.8	32.0	96.2	
227	63.9	31.7	95.1	





#95

Naphthalene

Concen: 49.455 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:128 Resp: 1016964

Ion Ratio Lower Upper

128 100

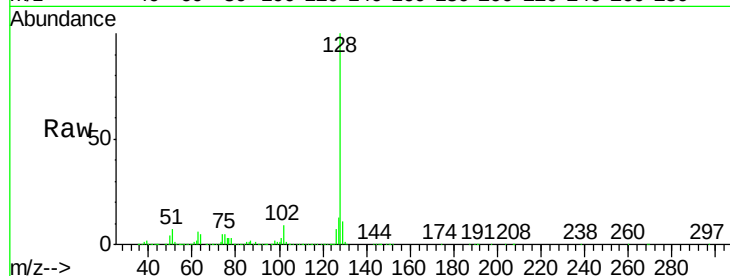
127 12.8 10.3 15.5

129 10.7 8.7 13.1

Manual Integrations
APPROVED

MMDadoda

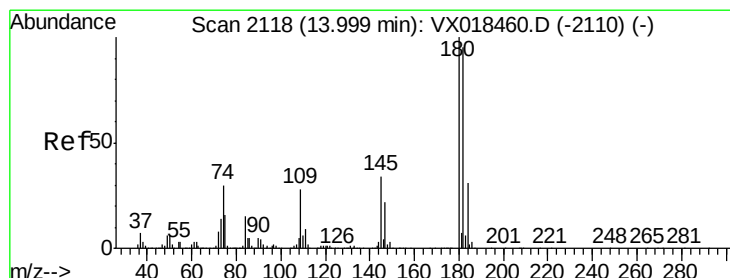
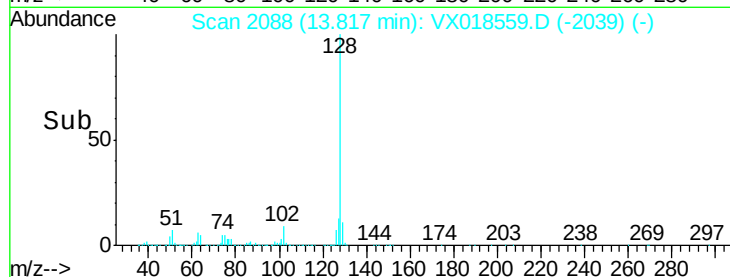
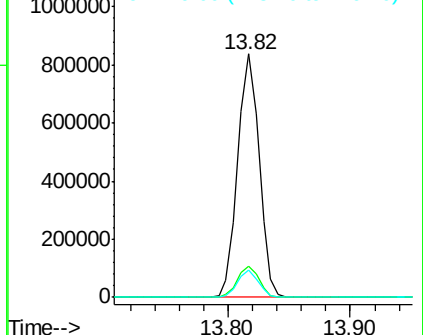
9/28/2020 5:22:20 PM



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 51.546 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018559.D

Acq: 24 Sep 2020 10:00

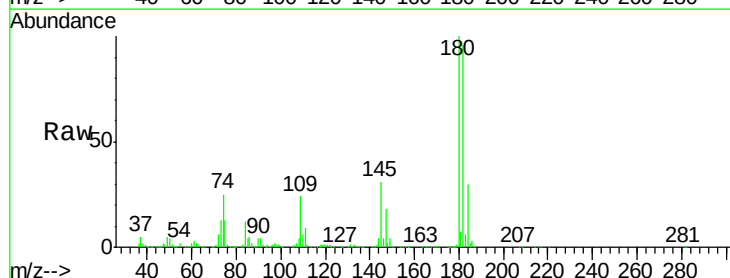
Tgt Ion:180 Resp: 335423

Ion Ratio Lower Upper

180 100

182 94.3 47.1 141.3

145 31.8 16.8 50.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

