

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018247.D
 Acq On : 03 Sep 2020 19:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/4/2020 9:29:24 AM

Quant Time: Sep 04 03:33:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	426995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	668163	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	653210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	347553	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	313908	52.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.92%	
35) Dibromofluoromethane	5.46	113	242129	53.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.42%	
50) Toluene-d8	8.70	98	851744	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
62) 4-Bromofluorobenzene	11.12	95	351482	52.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.42%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	252075	48.488	ug/l	98
3) Chloromethane	1.31	50	243248	44.381	ug/l	98
4) Vinyl Chloride	1.39	62	251582	46.111	ug/l	100
5) Bromomethane	1.62	94	159812	60.727	ug/l	97
6) Chloroethane	1.71	64	149197	50.913	ug/l	97
7) Trichlorofluoromethane	1.91	101	417010	56.052	ug/l	99
8) Diethyl Ether	2.17	74	129115	51.175	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	206606	51.368	ug/l	98
10) Methyl Iodide	2.49	142	207542	48.416	ug/l	97
11) Tert butyl alcohol	3.01	59	270052	234.303	ug/l	100
12) 1,1-Dichloroethene	2.36	96	202193	48.455	ug/l	97
13) Acrolein	2.27	56	88956	186.136	ug/l	99
14) Allyl chloride	2.71	41	370294	49.393	ug/l	98
15) Acrylonitrile	3.12	53	648678	248.109	ug/l	99
16) Acetone	2.42	43	573896	248.459	ug/l	97
17) Carbon Disulfide	2.55	76	560259	44.414	ug/l	99
18) Methyl Acetate	2.75	43	324022	58.132	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	752162	52.560	ug/l	97
20) Methylene Chloride	2.84	84	237132	50.214	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	219612	47.503	ug/l	98
22) Diisopropyl ether	3.82	45	746065	50.421	ug/l	92
23) Vinyl Acetate	3.79	43	3301929	250.787	ug/l	99
24) 1,1-Dichloroethane	3.67	63	420138	49.880	ug/l	98
25) 2-Butanone	4.64	43	907000	238.929	ug/l	99
26) 2,2-Dichloropropane	4.56	77	333319	48.636	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	255467	47.960	ug/l	99
28) Bromochloromethane	4.98	49	191238	47.037	ug/l	97
29) Tetrahydrofuran	5.09	42	575557	238.175	ug/l	98
30) Chloroform	5.18	83	446879	51.238	ug/l	99
31) Cyclohexane	5.55	56	335498	47.286	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	426689	53.311	ug/l	99
36) 1,1-Dichloropropene	5.77	75	316898	51.421	ug/l	100
37) Ethyl Acetate	4.79	43	348580	48.700	ug/l	99
38) Carbon Tetrachloride	5.76	117	379227	54.603	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	336847	49.986	ug/l	99
40) Benzene	6.12	78	900038	49.702	ug/l	99
41) Methacrylonitrile	5.00	41	193587	49.258	ug/l	97
42) 1,2-Dichloroethane	6.17	62	381891	55.043	ug/l	97
43) Isopropyl Acetate	6.41	43	575069	49.742	ug/l	100
44) Trichloroethene	7.19	130	254961	49.829	ug/l	98
45) 1,2-Dichloropropane	7.49	63	244380	50.072	ug/l	94
46) Dibromomethane	7.64	93	175241	51.059	ug/l	100
47) Bromodichloromethane	7.88	83	367800	53.671	ug/l	98
48) Methyl methacrylate	7.74	41	289282	50.265	ug/l	97
49) 1,4-Dioxane	7.71	88	86337	828.175	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1823405	255.331	ug/l	100
52) Toluene	8.77	92	583980	50.858	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	390844	51.460	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	405878	50.447	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	253841	51.833	ug/l	99
56) Ethyl methacrylate	9.16	69	374305	51.413	ug/l	99
57) 1,3-Dichloropropane	9.35	76	411296	50.920	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	693742	211.828	ug/l	98
59) 2-Hexanone	9.48	43	1417258	260.997	ug/l	99
60) Dibromochloromethane	9.57	129	311886	54.289	ug/l	99
61) 1,2-Dibromoethane	9.65	107	269583	50.704	ug/l	98
64) Tetrachloroethene	9.32	164	236358	49.239	ug/l	93
65) Chlorobenzene	10.12	112	659308	50.537	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	272008	52.900	ug/l	97
67) Ethyl Benzene	10.24	91	1136040	51.205	ug/l	96
68) m/p-Xylenes	10.34	106	882033	106.515	ug/l	99
69) o-Xylene	10.68	106	422561	52.640	ug/l	98
70) Styrene	10.70	104	743927	54.418	ug/l	99
71) Bromoform	10.84	173	248639	56.692	ug/l	98
73) Isopropylbenzene	11.00	105	1147432	50.052	ug/l	98
74) N-amyl acetate	10.88	43	526278	48.384	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	381130	47.128	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	366609m	47.418	ug/l	
77) Bromobenzene	11.24	156	296294	46.757	ug/l	96
78) n-propylbenzene	11.34	91	1327240	50.988	ug/l	100
79) 2-Chlorotoluene	11.40	91	823071	51.179	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	1012111	53.725	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	132787	46.387	ug/l	95
82) 4-Chlorotoluene	11.49	91	987188	51.636	ug/l	98
83) tert-Butylbenzene	11.76	119	985356	53.001	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	1033394	53.654	ug/l	99
85) sec-Butylbenzene	11.93	105	1136405	53.751	ug/l	100
86) p-Isopropyltoluene	12.05	119	1070479	55.122	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	552757	49.682	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	561795	50.431	ug/l	97
89) n-Butylbenzene	12.37	91	928118	52.361	ug/l	98
90) Hexachloroethane	12.58	117	206530	54.053	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	527318	50.350	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	94800	46.882	ug/l	98

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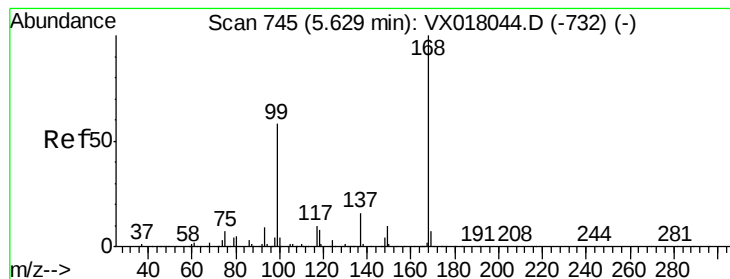
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	361703	51.792	ug/l	97
94) Hexachlorobutadiene	13.76	225	155181	56.335	ug/l	96
95) Naphthalene	13.82	128	1167492	50.797	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	351103	50.880	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 426995

Ion Ratio Lower Upper

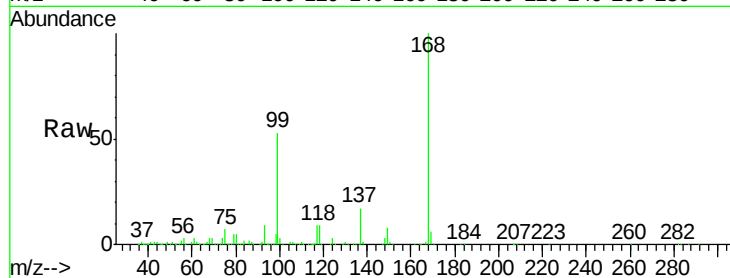
168 100

99 53.1 46.3 69.5

Manual Integrations
APPROVED

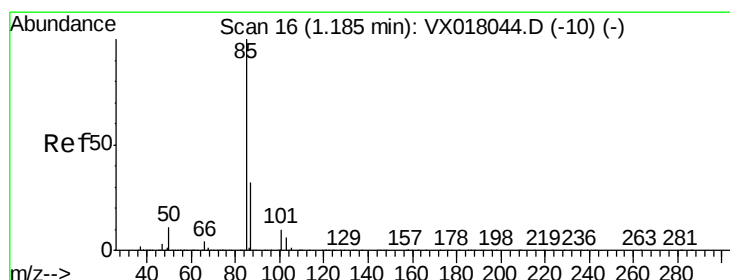
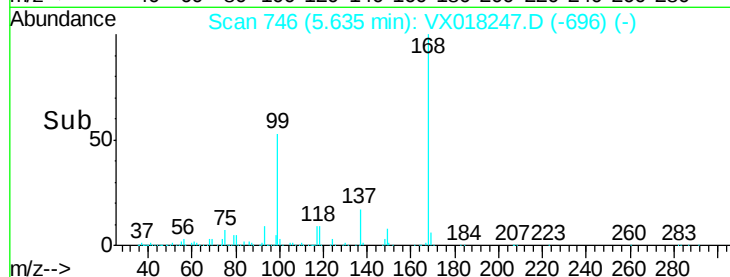
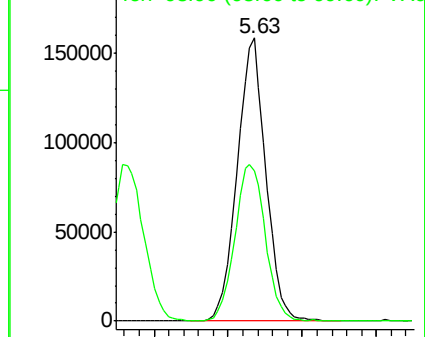
MMDadoda

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 48.488 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018247.D

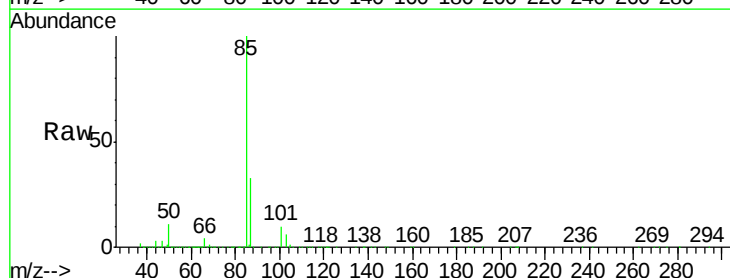
Acq: 03 Sep 2020 19:54

Tgt Ion: 85 Resp: 252075

Ion Ratio Lower Upper

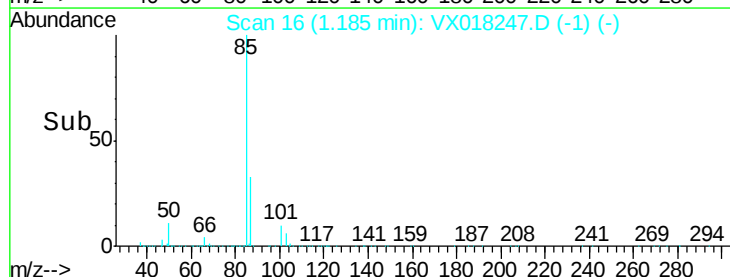
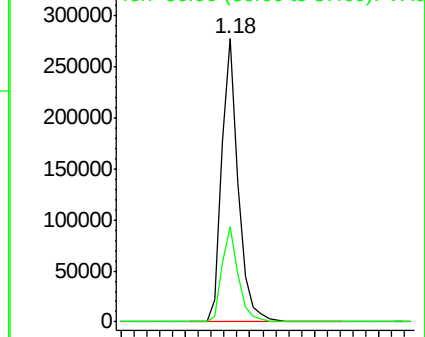
85 100

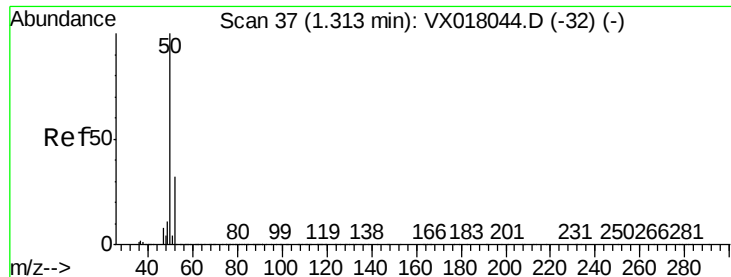
87 33.5 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 44.381 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 243248

Ion Ratio Lower Upper

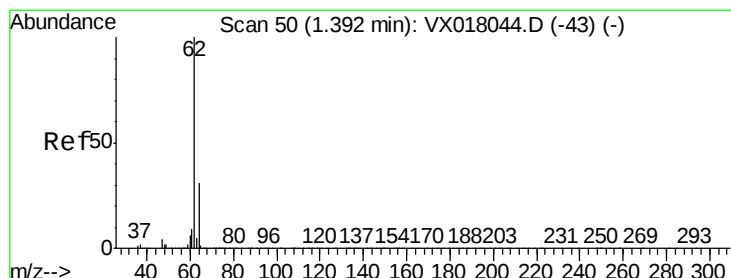
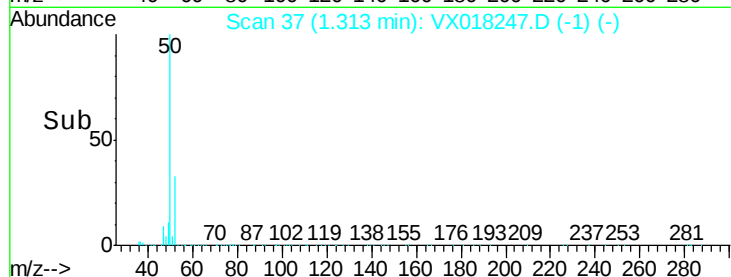
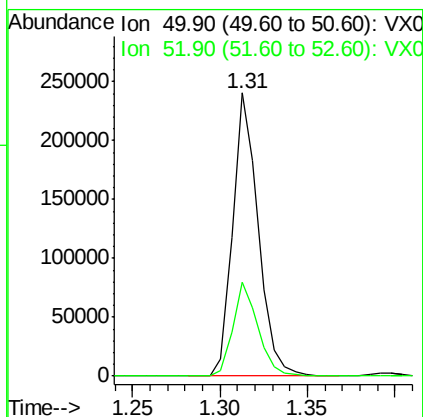
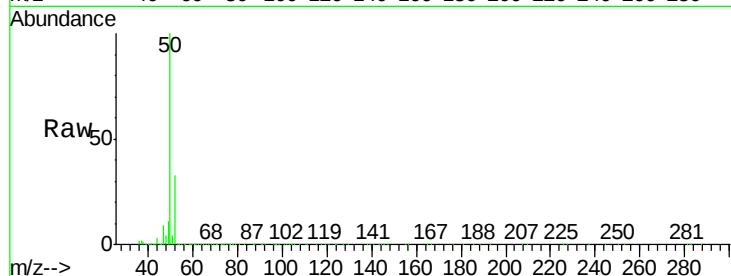
50 100

52 33.0 25.4 38.2

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#4

Vinyl Chloride

Concen: 46.111 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018247.D

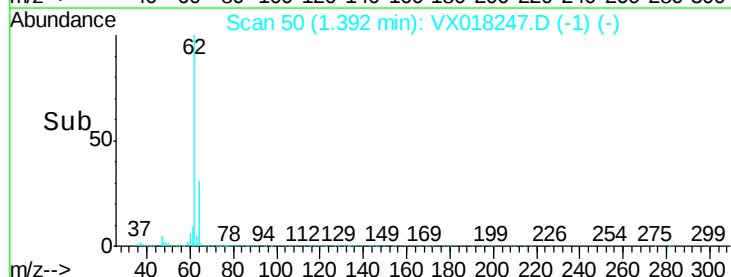
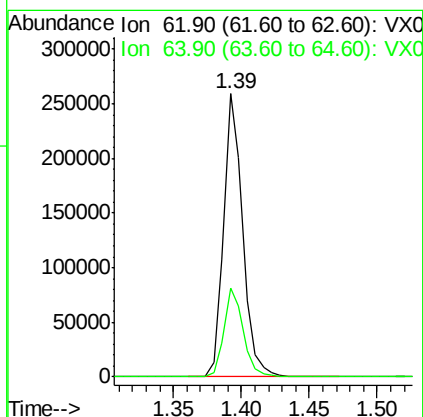
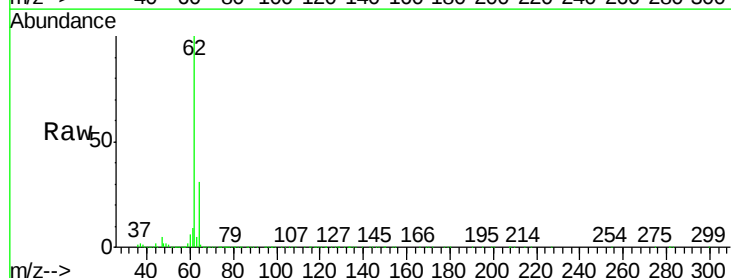
Acq: 03 Sep 2020 19:54

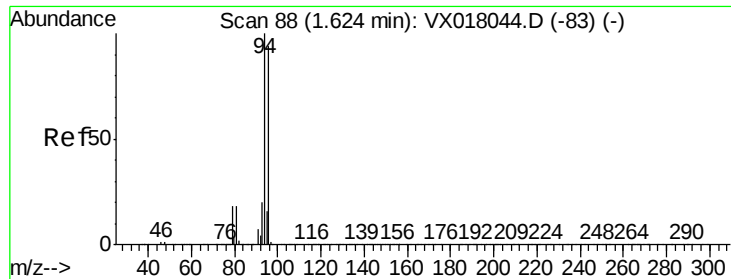
Tgt Ion: 62 Resp: 251582

Ion Ratio Lower Upper

62 100

64 31.3 25.1 37.7





#5

Bromomethane

Concen: 60.727 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

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ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 159812

Ion Ratio Lower Upper

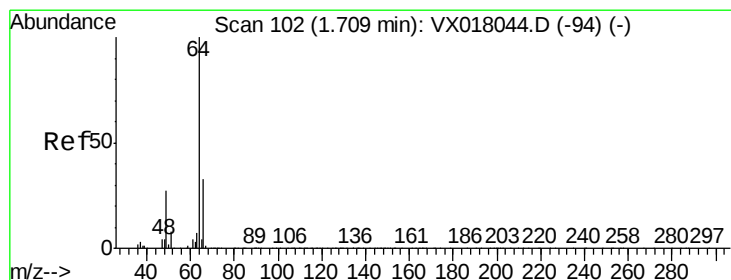
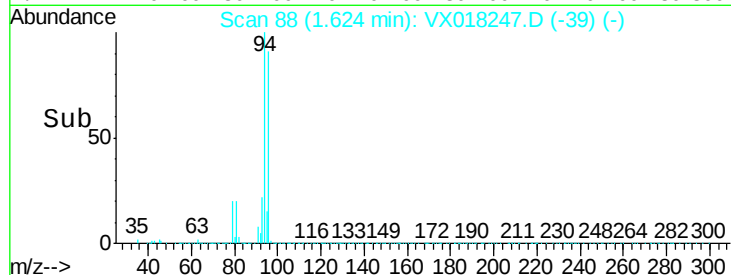
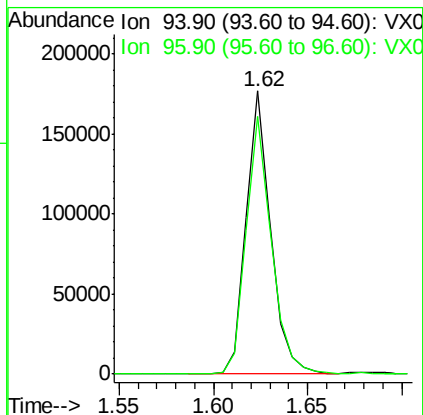
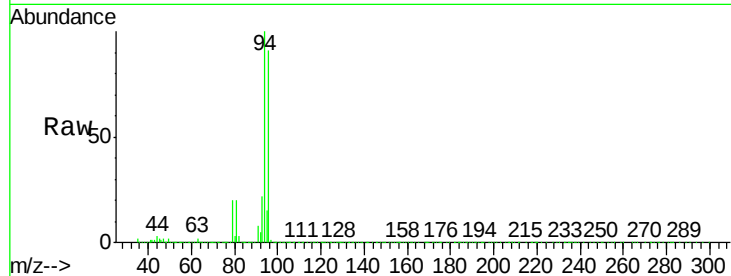
94 100

96 91.0 74.8 112.2

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#6

Chloroethane

Concen: 50.913 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018247.D

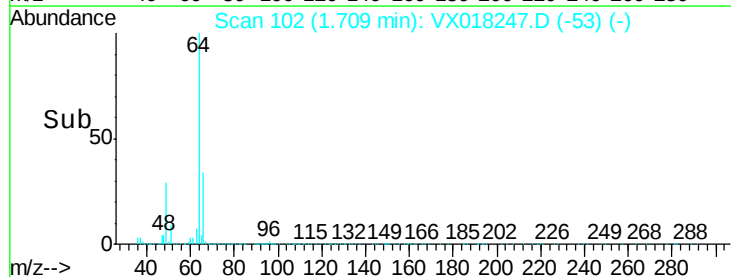
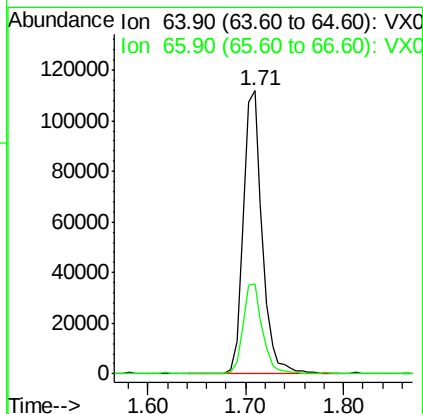
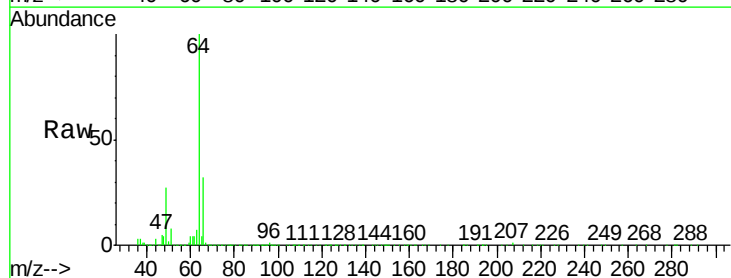
Acq: 03 Sep 2020 19:54

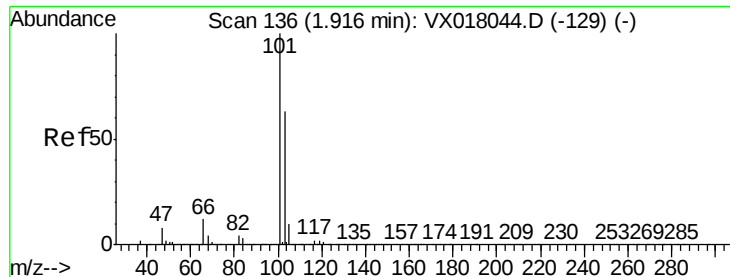
Tgt Ion: 64 Resp: 149197

Ion Ratio Lower Upper

64 100

66 31.6 26.6 39.8





#7

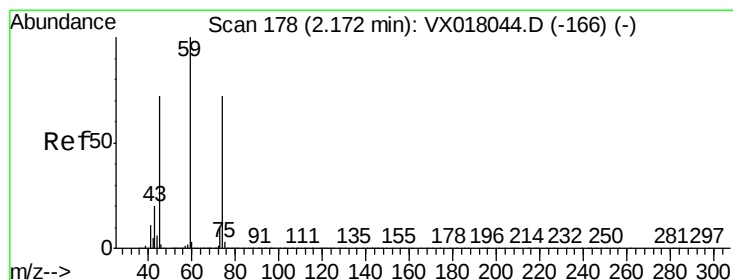
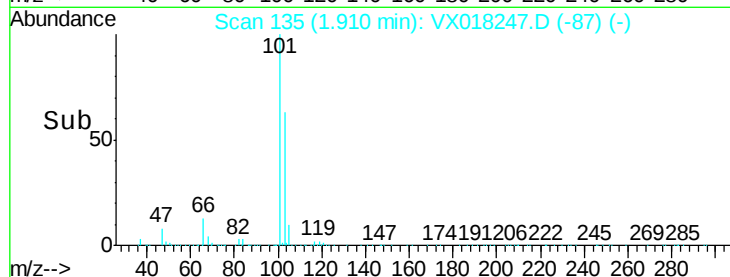
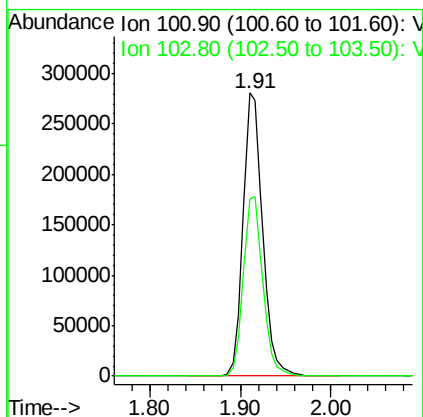
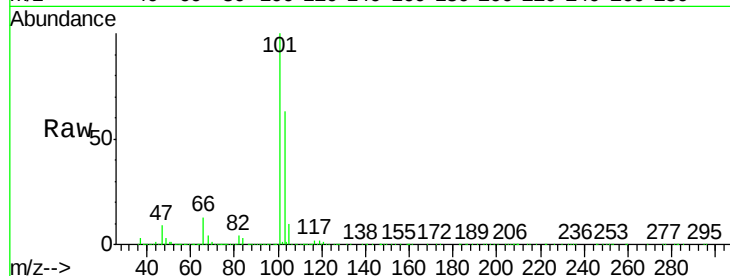
Trichlorofluoromethane
Concen: 56.052 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

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VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
101	100		
103	62.6	50.7	76.1

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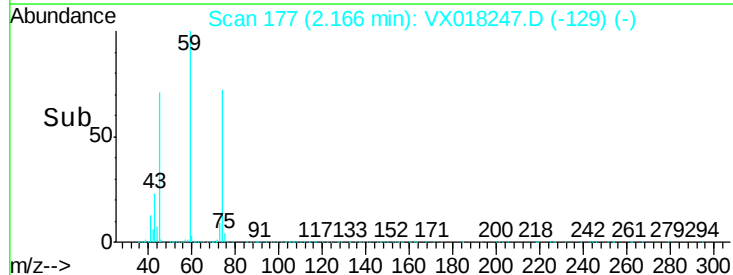
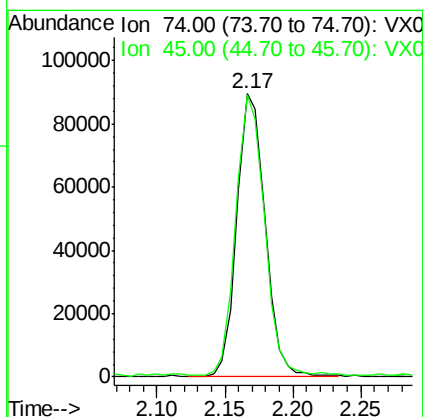
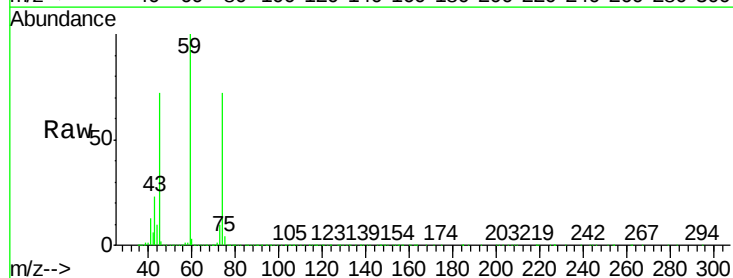
MMDadoda
9/4/2020 9:29:24 AM

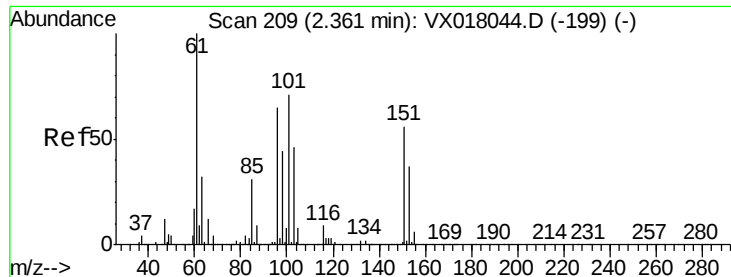


#8

Diethyl Ether
Concen: 51.175 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
74	100		
45	101.6	50.7	152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.368 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

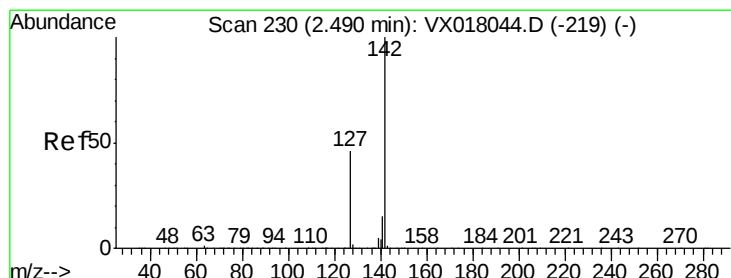
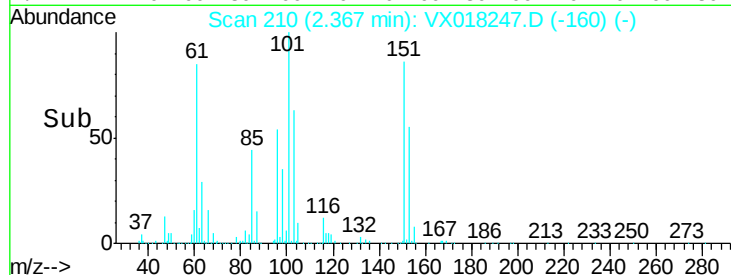
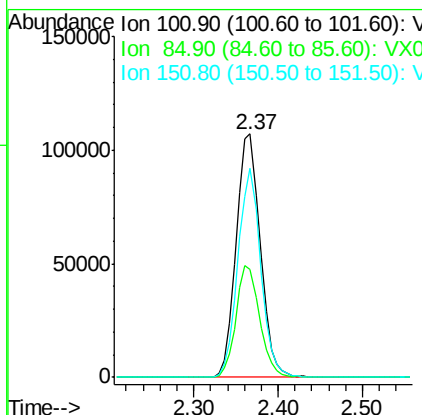
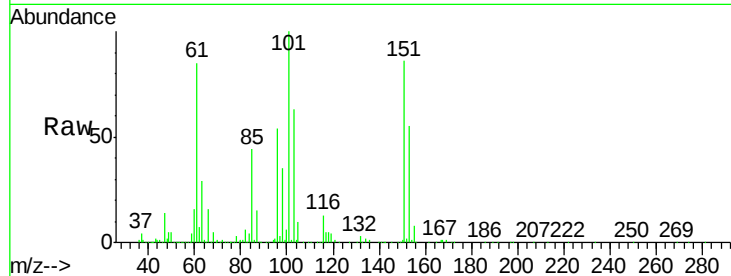
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	206606
Ion Ratio	Lower	Upper	
101	100		
85	45.3	34.0	51.0
151	81.2	65.2	97.8

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#10

Methyl Iodide

Concen: 48.416 ug/l

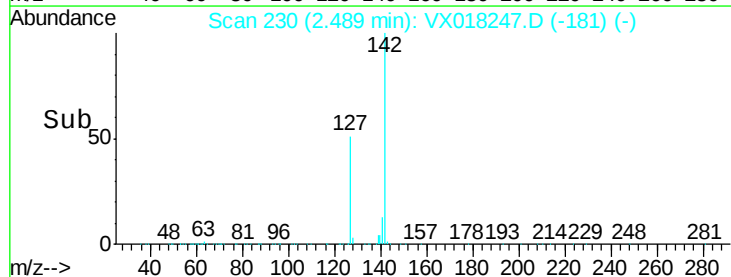
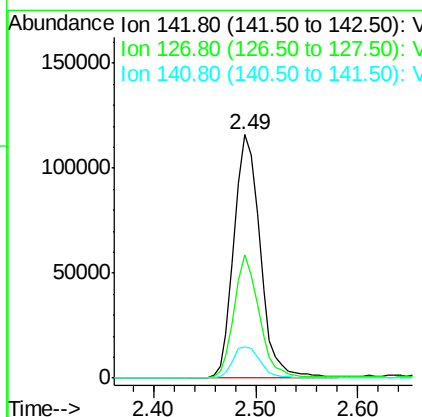
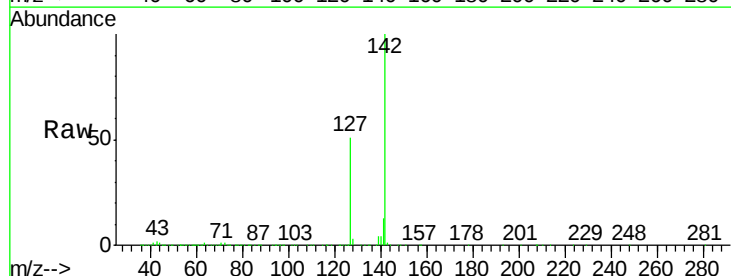
RT: 2.49 min Scan# 230

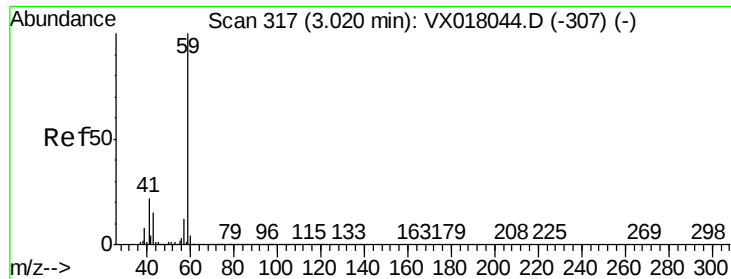
Delta R.T. 0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Tgt Ion:	142	Resp:	207542
Ion Ratio	Lower	Upper	
142	100		
127	48.5	37.0	55.6
141	13.5	11.5	17.3





#11

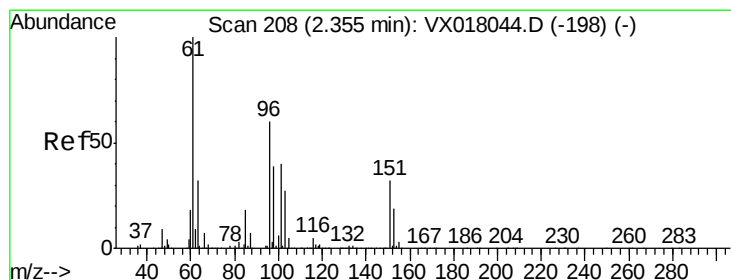
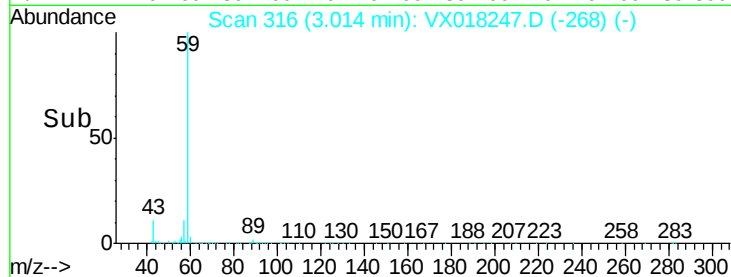
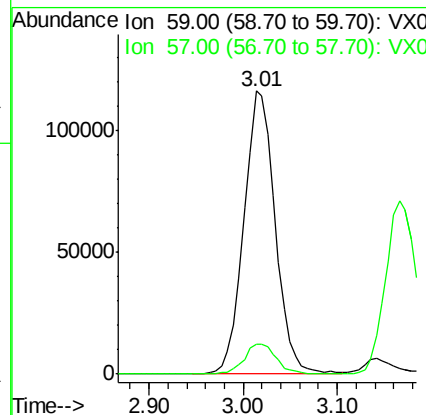
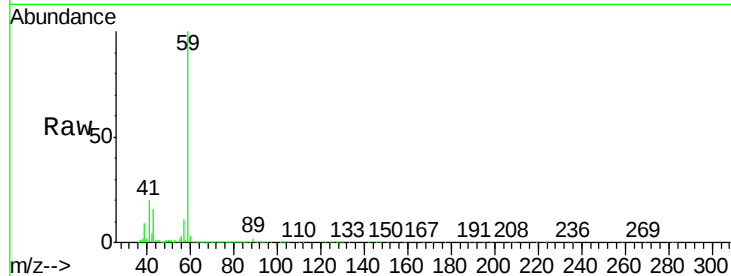
Tert butyl alcohol
 Concen: 234.303 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	11.0	8.9	13.3

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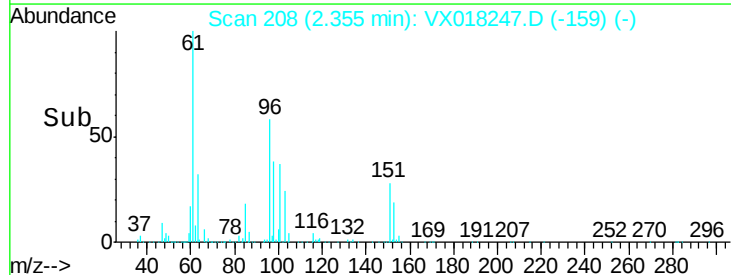
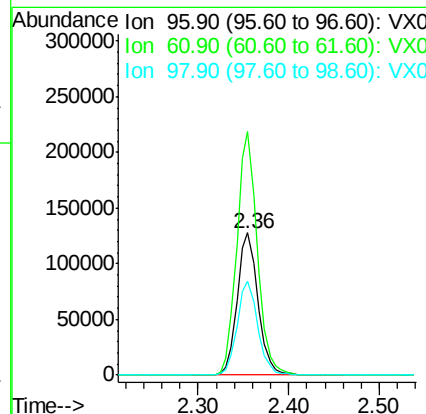
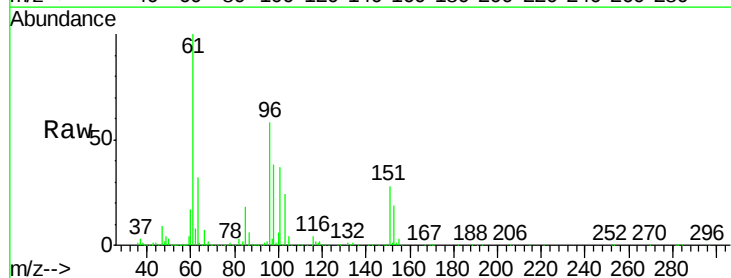
MMDadoda
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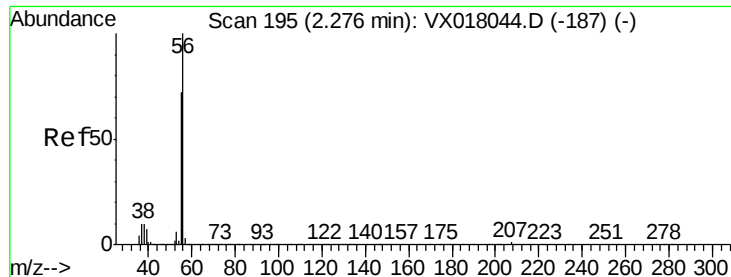


#12

1,1-Dichloroethene
 Concen: 48.455 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
96	100		
61	170.9	133.0	199.4
98	65.7	51.6	77.4





#13

Acrolein

Concen: 186.136 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 88956

Ion Ratio Lower Upper

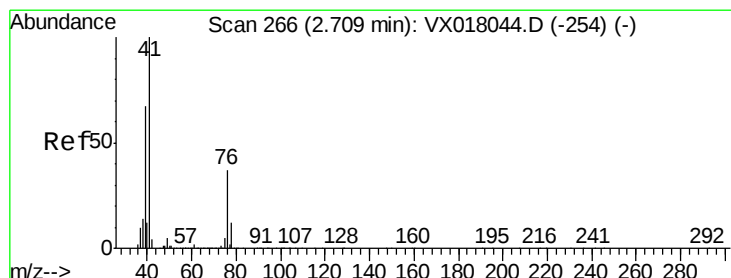
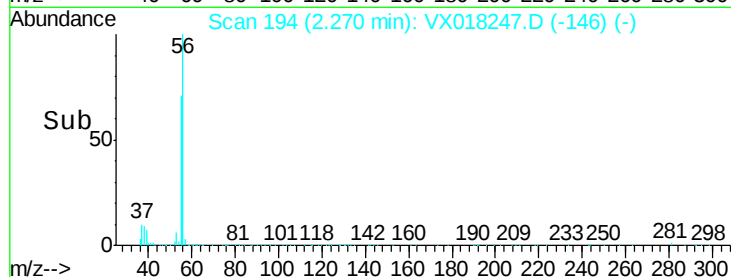
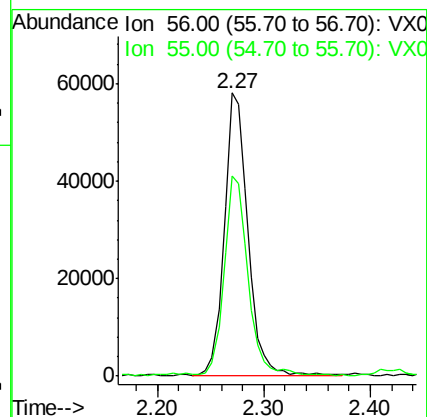
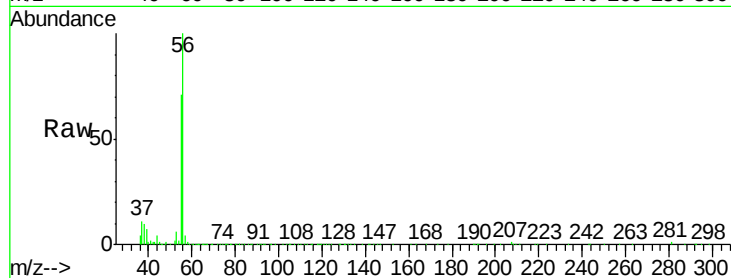
56 100

55 70.6 57.0 85.6

Manual Integrations
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#14

Allyl chloride

Concen: 49.393 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

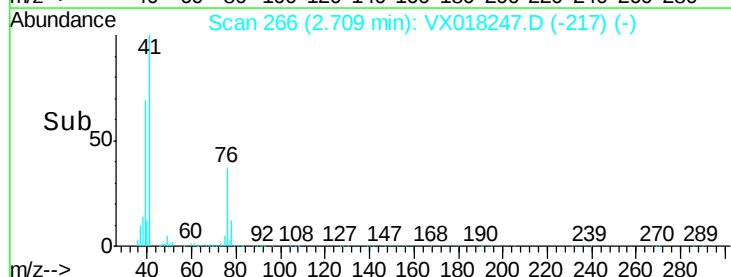
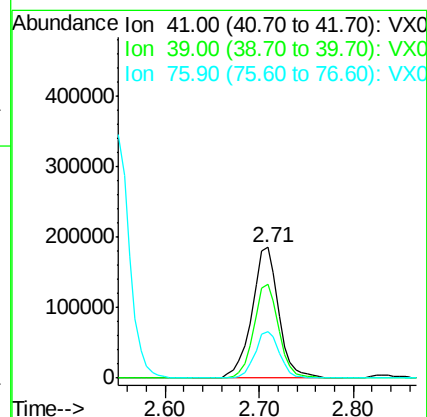
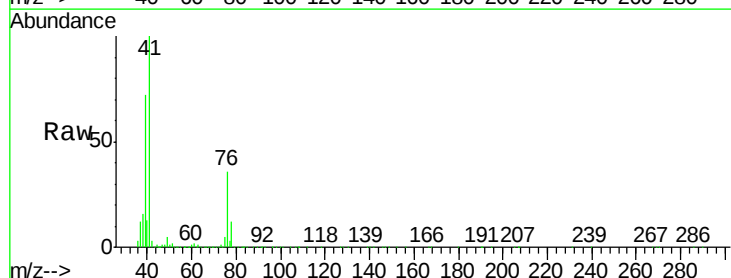
Tgt Ion: 41 Resp: 370294

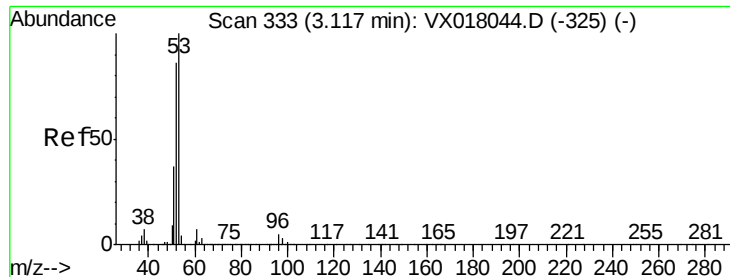
Ion Ratio Lower Upper

41 100

39 66.1 50.6 76.0

76 32.5 26.2 39.2





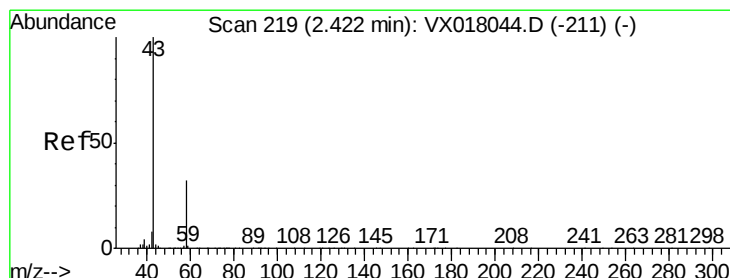
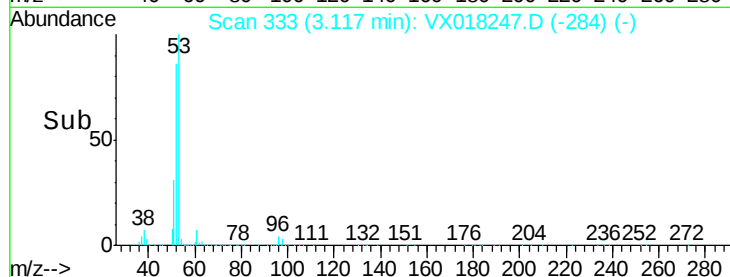
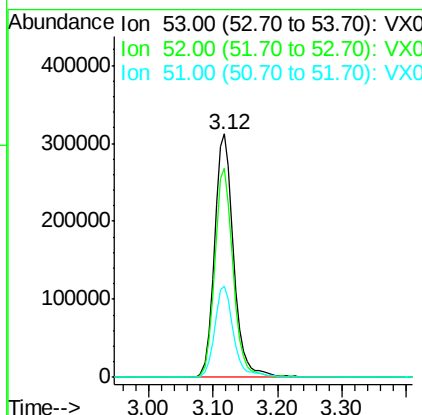
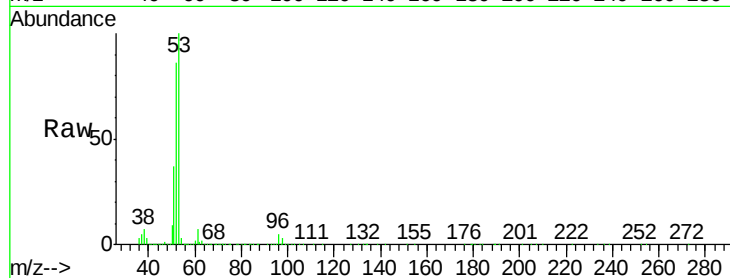
#15
 Acrylonitrile
 Concen: 248.109 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:	53	Resp:	648678
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.9	100.3
51	37.2	28.7	43.1

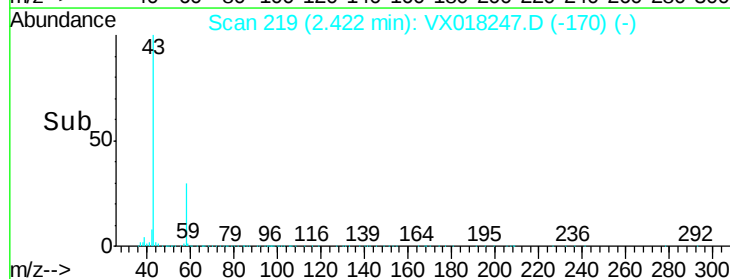
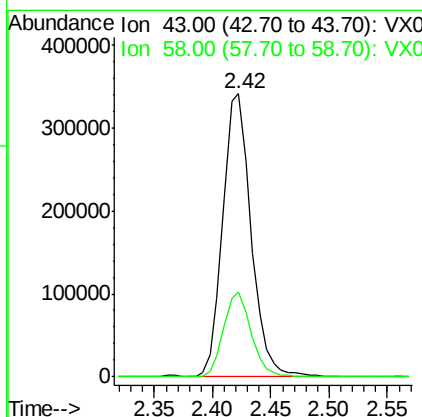
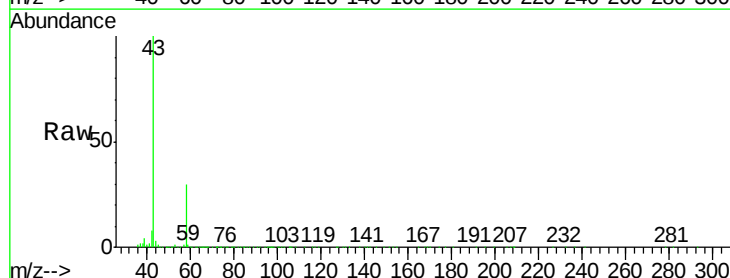
Manual Integrations
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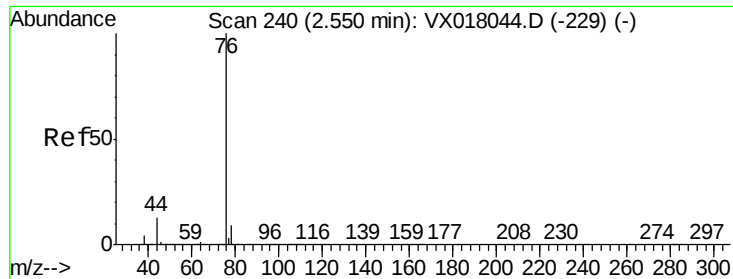
MMDadoda
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#16
 Acetone
 Concen: 248.459 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Tgt Ion:	43	Resp:	573896
Ion	Ratio	Lower	Upper
43	100		
58	30.0	25.5	38.3





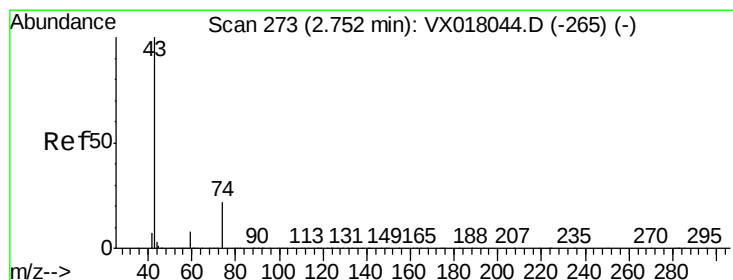
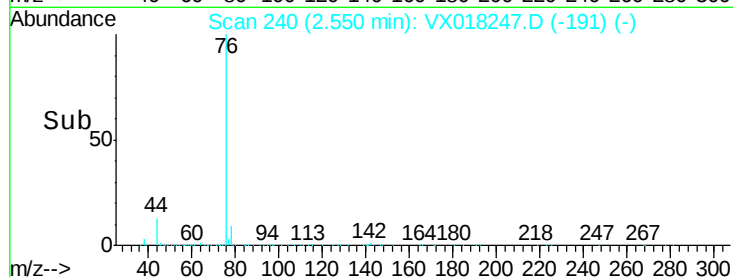
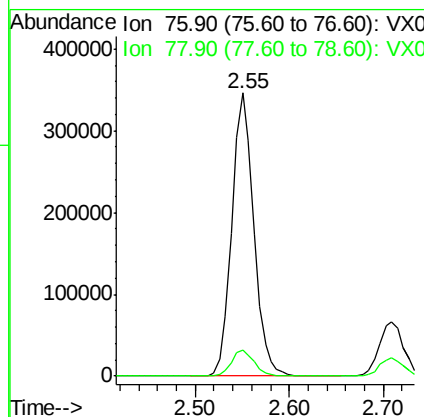
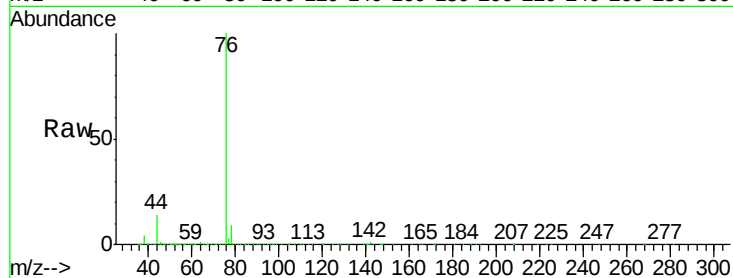
#17
Carbon Disulfide
Concen: 44.414 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.0

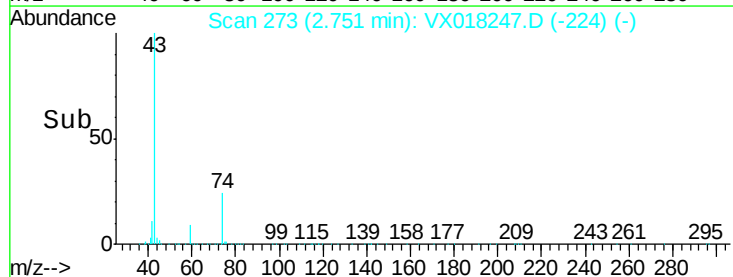
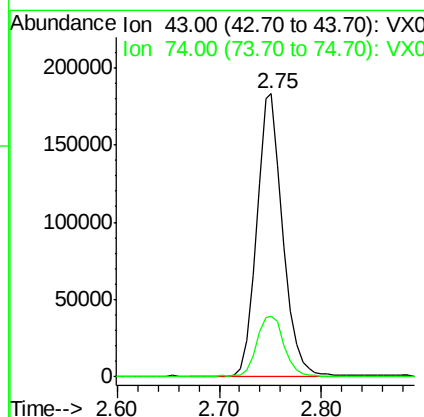
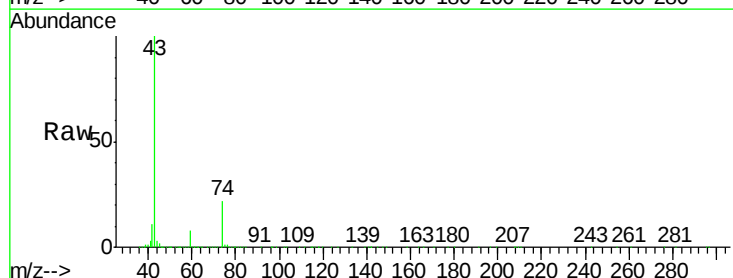
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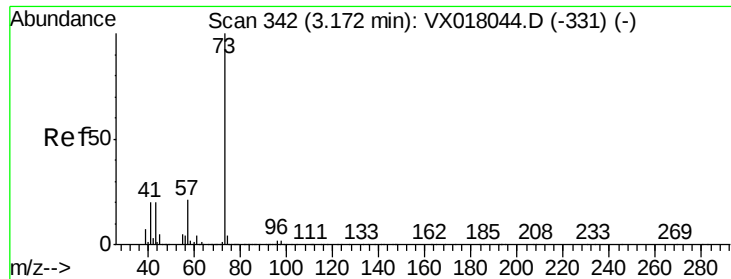
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#18
Methyl Acetate
Concen: 58.132 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.1	18.2	27.4





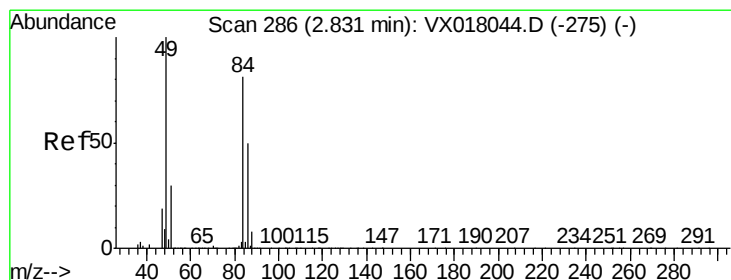
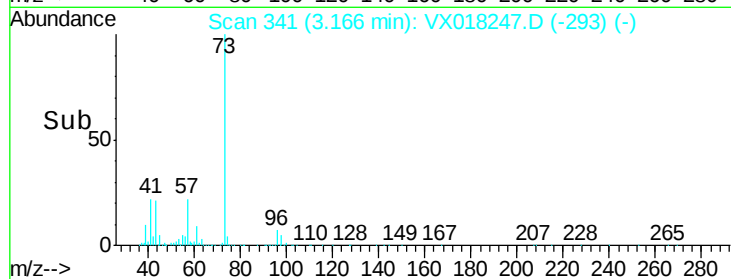
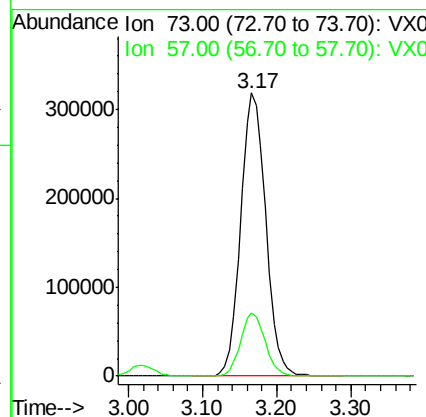
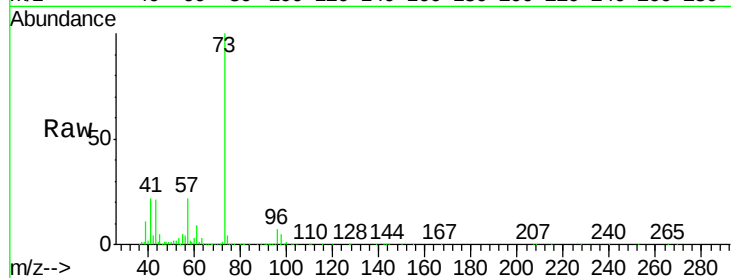
#19
Methyl tert-butyl Ether
Concen: 52.560 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.4	16.8	25.2

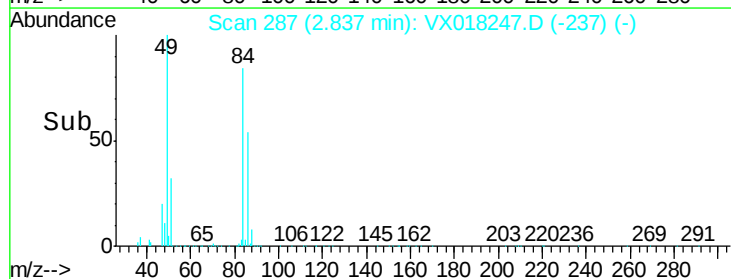
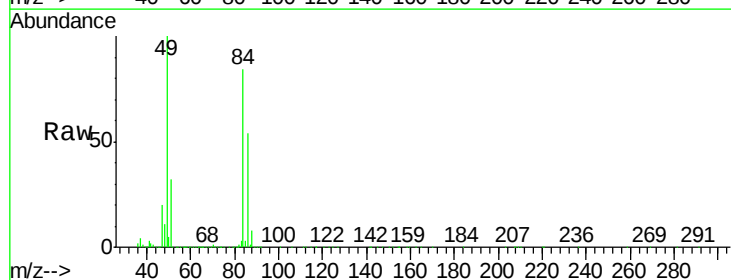
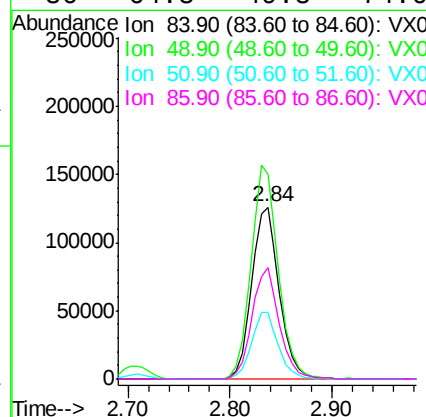
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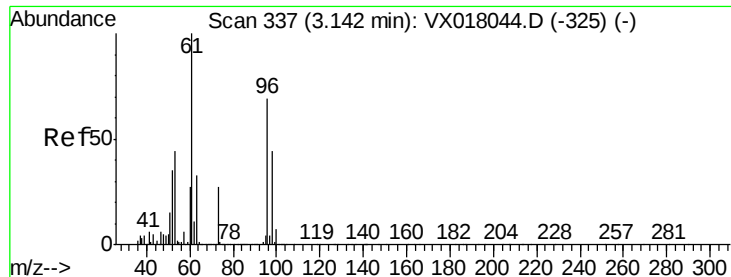
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#20
Methylene Chloride
Concen: 50.214 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
84	100		
49	119.1	98.6	148.0
51	38.2	29.6	44.4
86	64.8	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 47.503 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

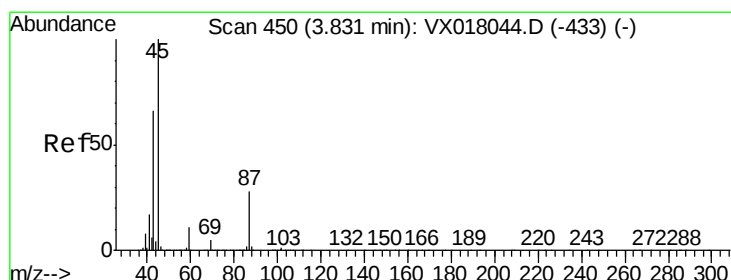
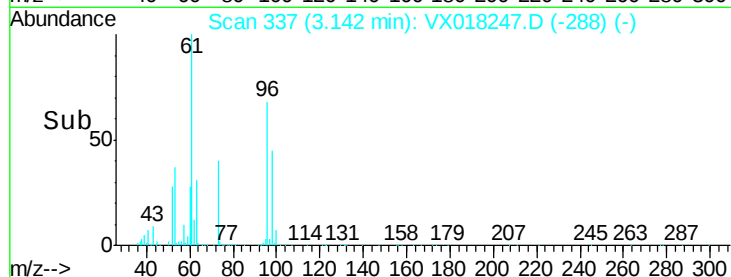
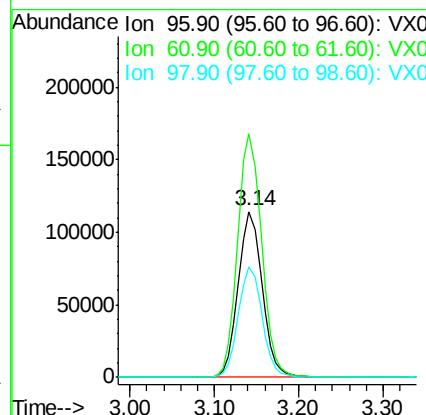
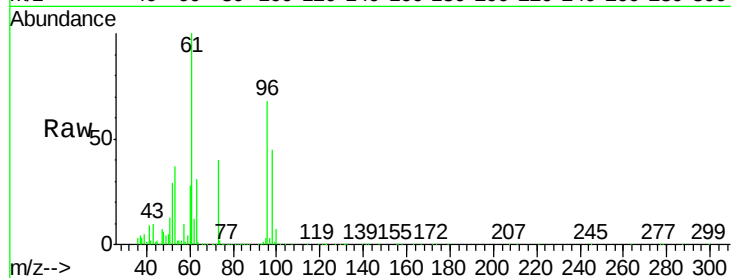
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	219612
Ion	Ratio	Lower	Upper
96	100		
61	146.5	115.4	173.0
98	66.2	51.1	76.7

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#22

Diisopropyl ether

Concen: 50.421 ug/l

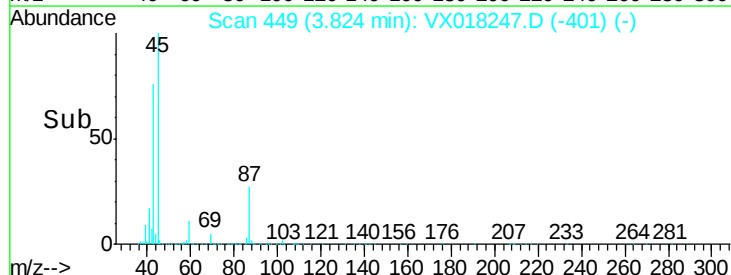
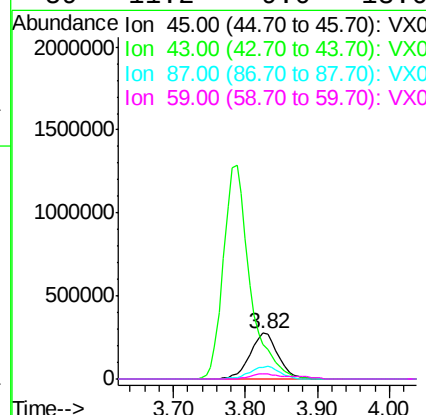
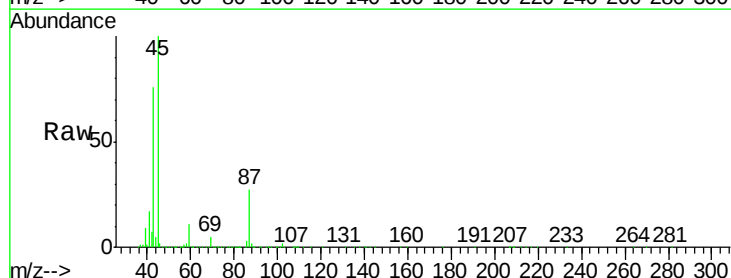
RT: 3.82 min Scan# 449

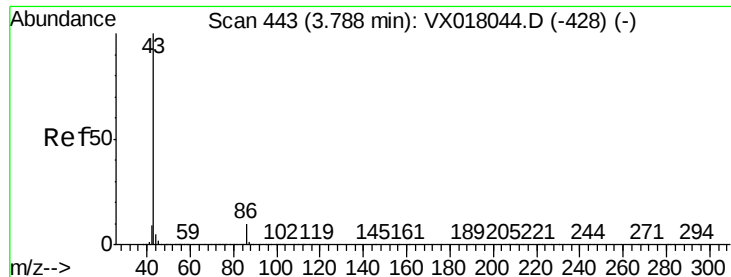
Delta R.T. -0.01 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Tgt Ion:	45	Resp:	746065
Ion	Ratio	Lower	Upper
45	100		
43	75.4	52.8	79.2
87	26.5	22.5	33.7
59	11.2	9.0	13.6





#23

Vinyl Acetate

Concen: 250.787 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 3301929

Ion Ratio Lower Upper

43 100

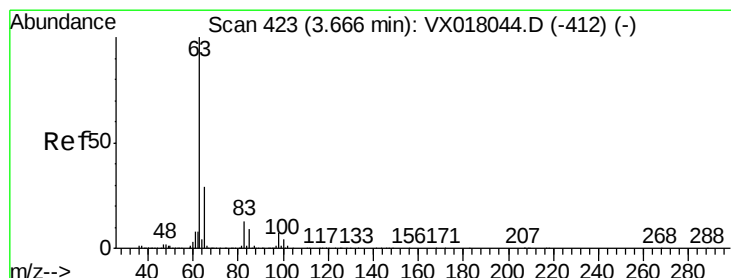
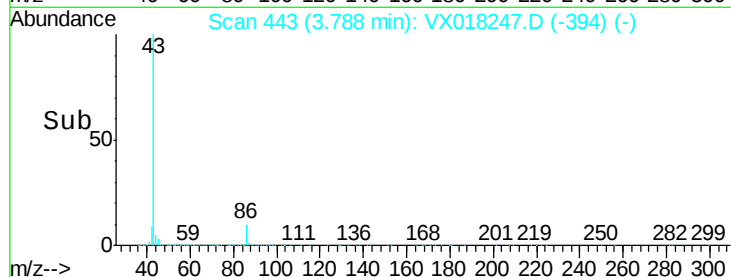
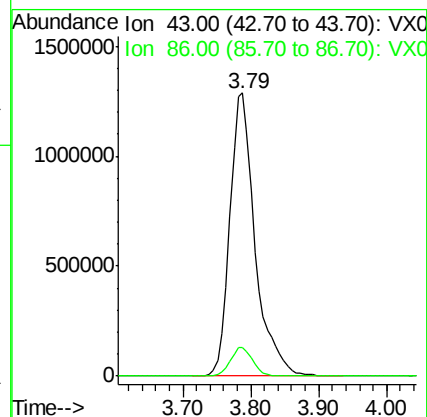
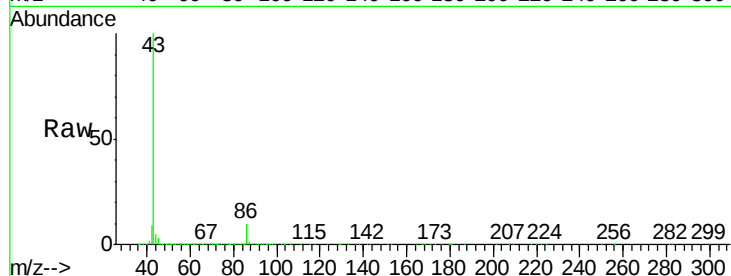
86 10.3 7.9 11.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 49.880 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

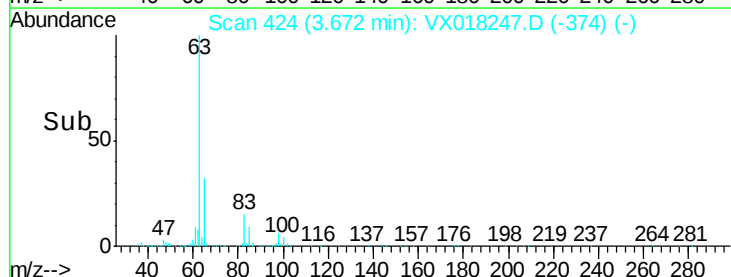
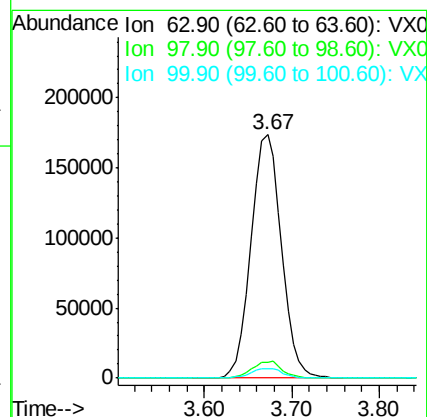
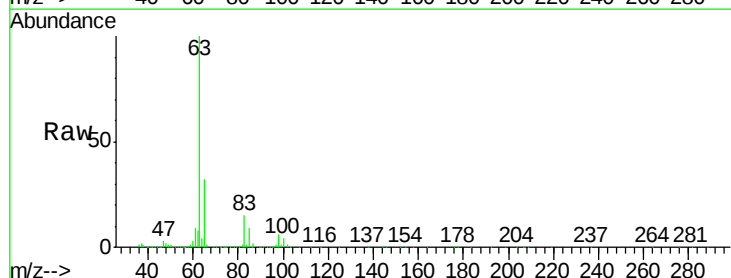
Tgt Ion: 63 Resp: 420138

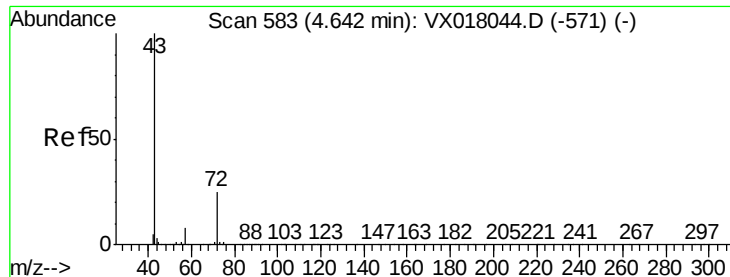
Ion Ratio Lower Upper

63 100

98 6.3 3.6 10.8

100 4.0 2.0 6.0





#25

2-Butanone

Concen: 238.929 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Tot Ion: 43 Resp: 907000

Ion Ratio Lower Upper

43 100

72 25.0 19.8 29.6

Instrument :

MSVOA_X

ClientSampleId :

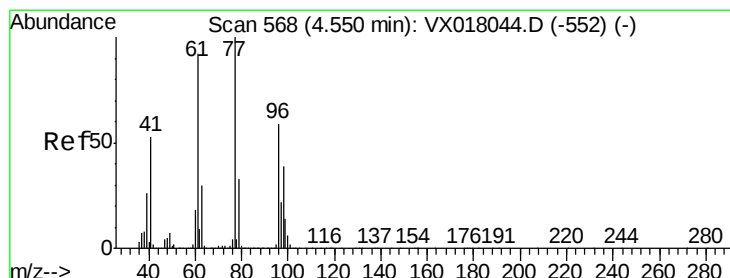
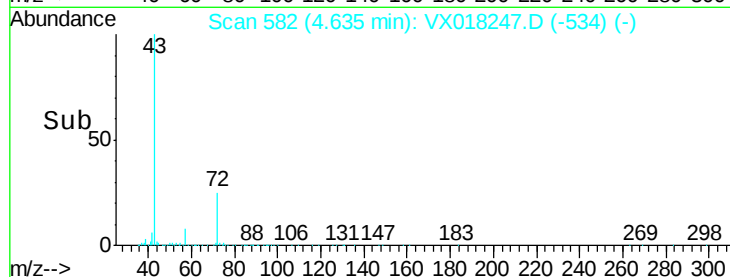
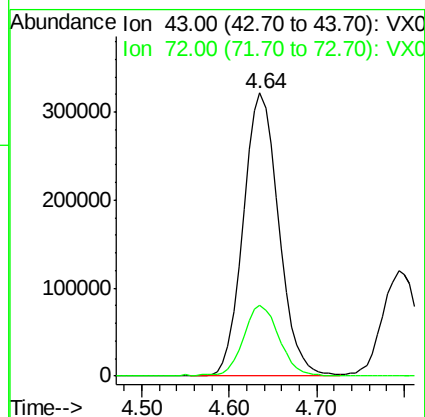
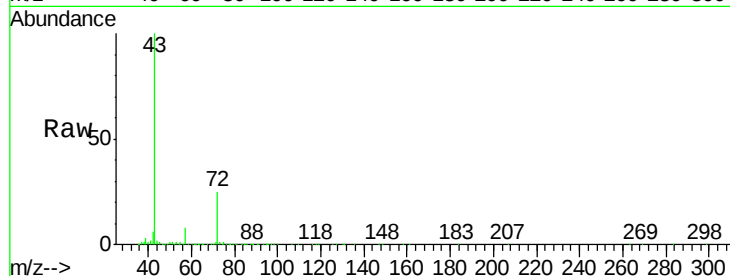
VSTDCCC050EC

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 48.636 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018247.D

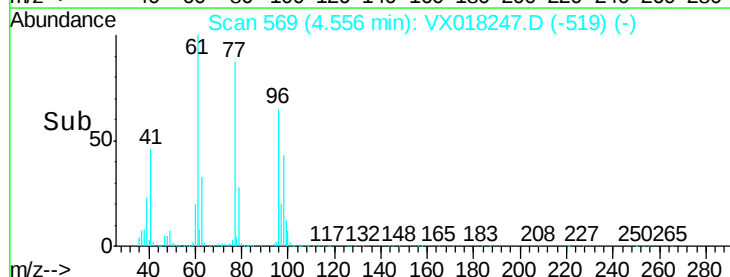
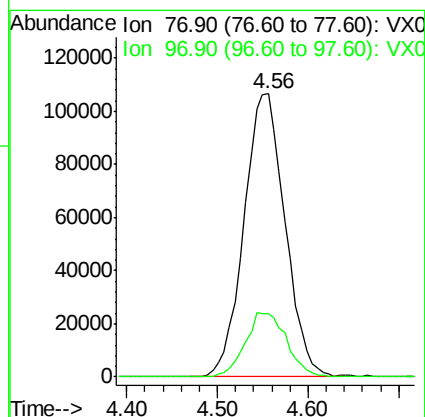
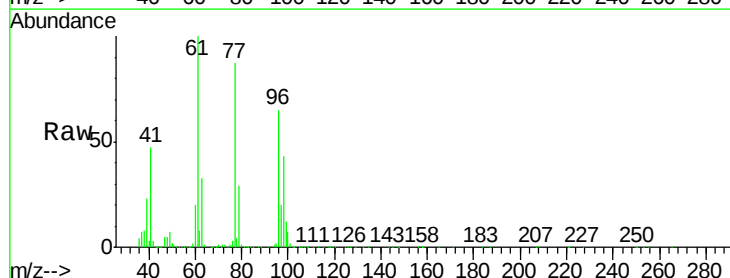
Acq: 03 Sep 2020 19:54

Tgt Ion: 77 Resp: 333319

Ion Ratio Lower Upper

77 100

97 23.0 11.5 34.5





#27

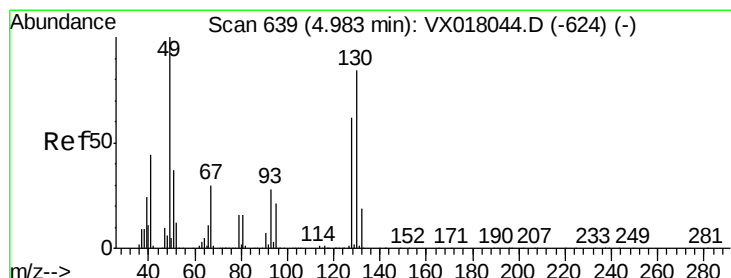
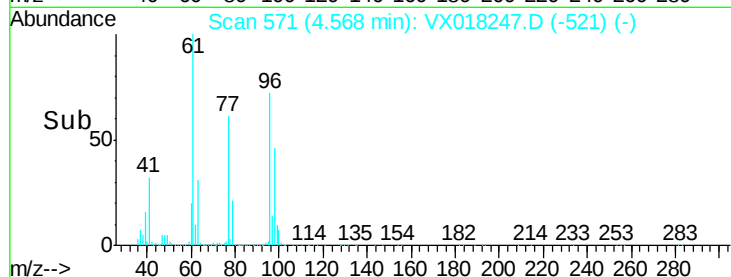
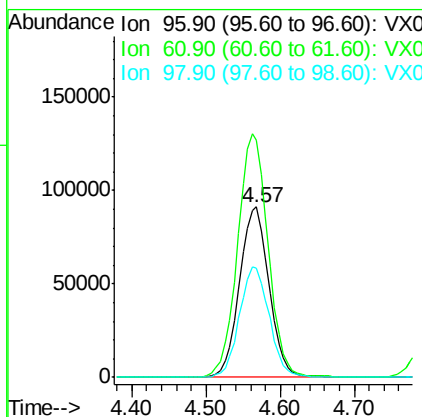
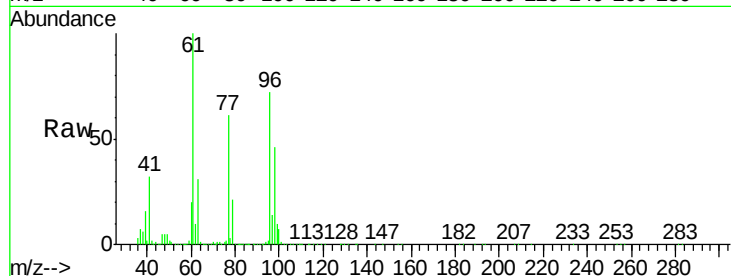
cis-1,2-Dichloroethene
 Concen: 47.960 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	146.2	0.0	296.6	
98	65.2	0.0	130.2	

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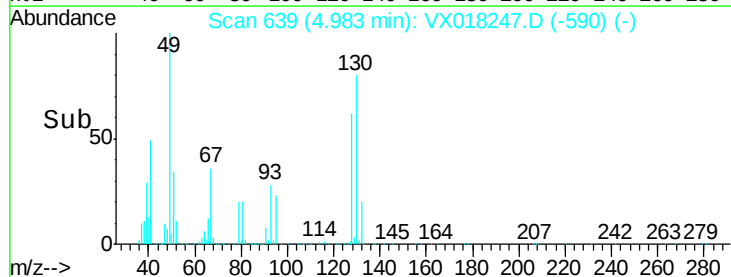
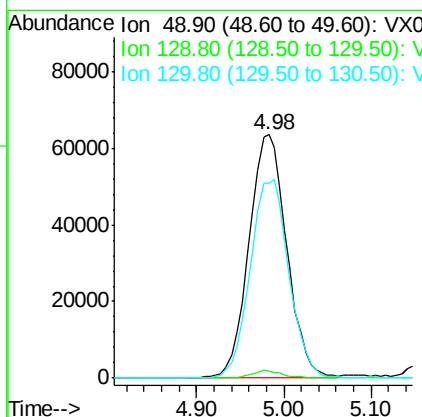
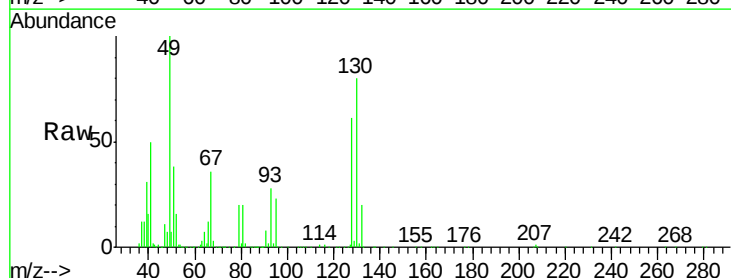
MMDadoda
 9/4/2020 9:29:24 AM

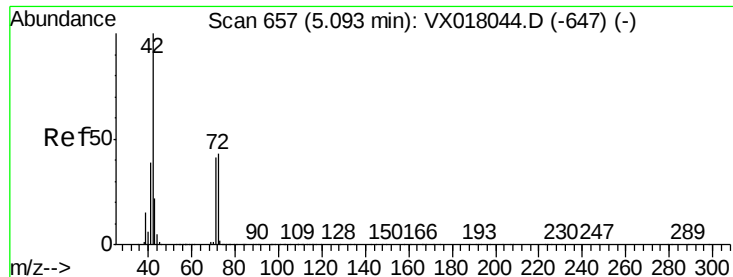


#28

Bromochloromethane
 Concen: 47.037 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.6	0.0	4.6	
130	83.4	64.6	96.8	





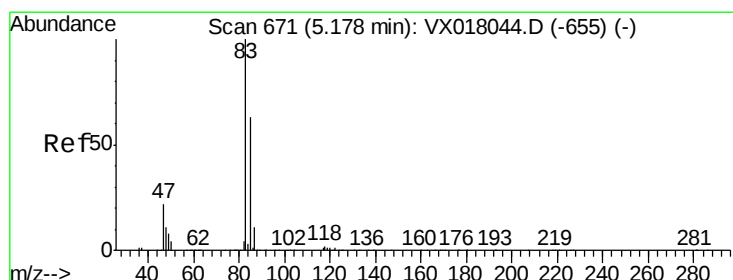
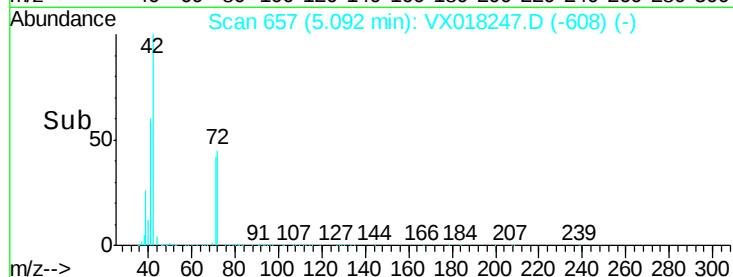
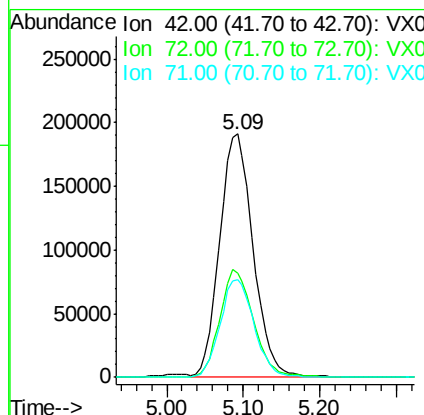
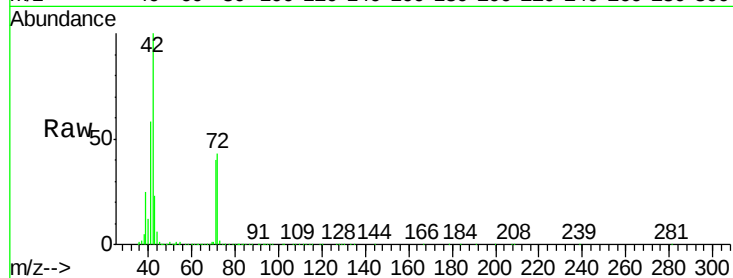
#29
Tetrahydrofuran
Concen: 238.175 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.8	34.2	51.4
71	41.0	32.1	48.1

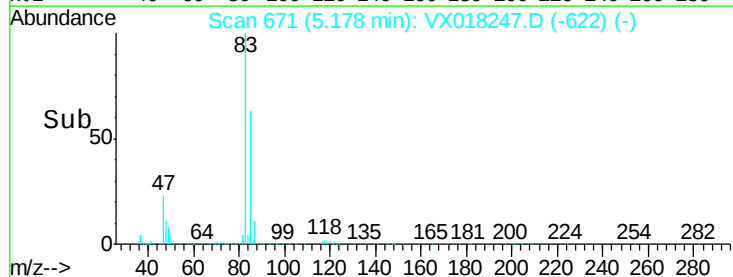
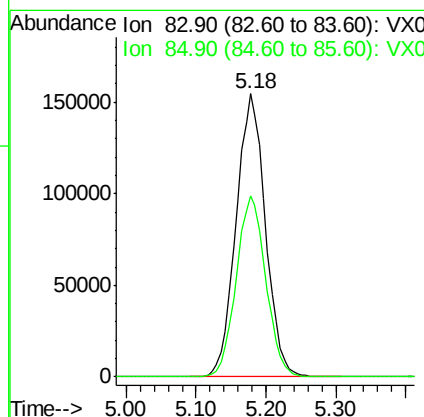
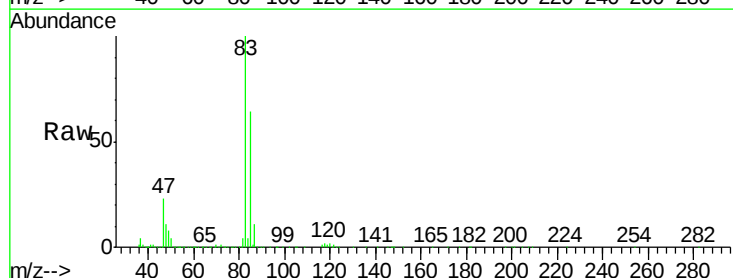
Manual Integrations
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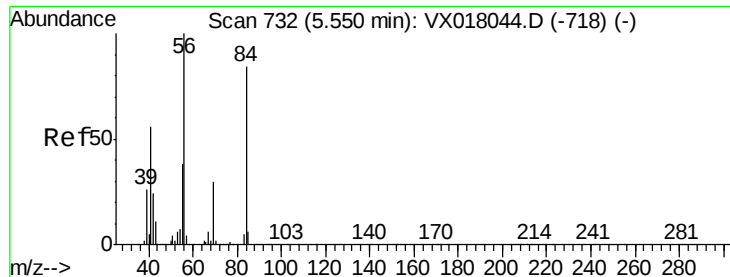
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9/4/2020 9:29:24 AM



#30
Chloroform
Concen: 51.238 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.7	76.1





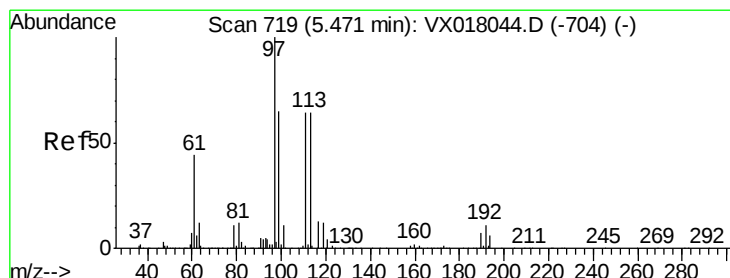
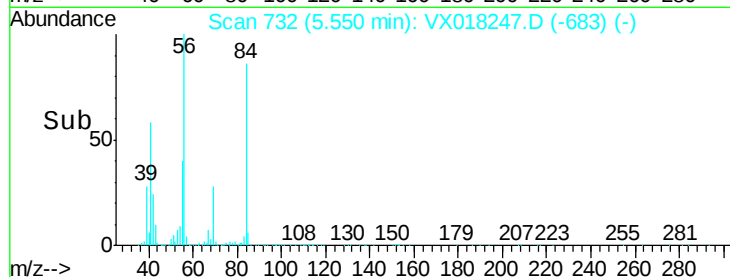
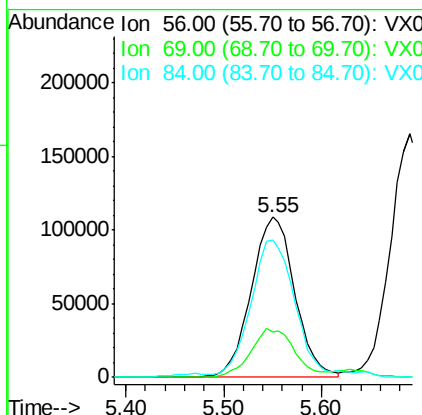
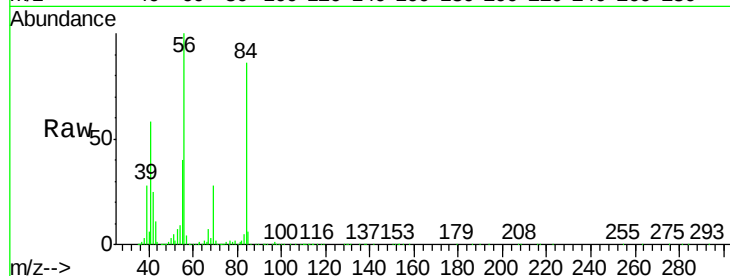
#31
Cyclohexane
Concen: 47.286 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	28.1	23.9	35.9
84	84.0	67.0	100.4

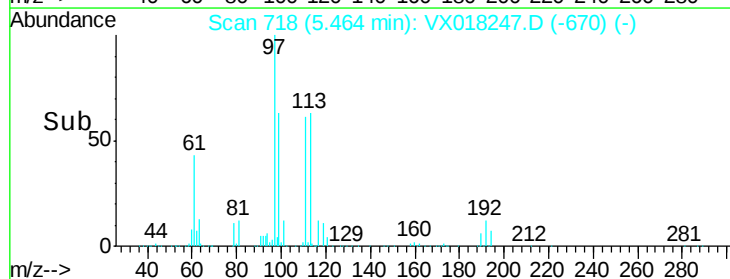
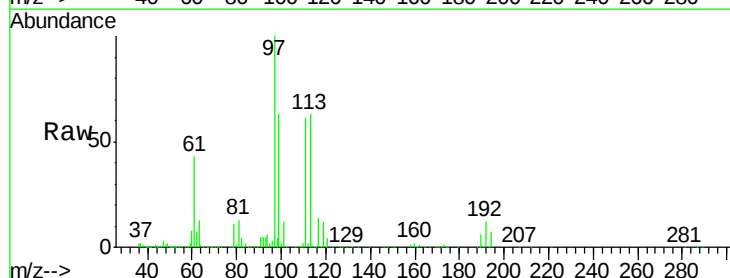
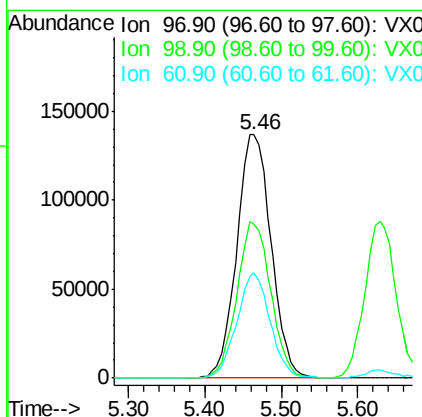
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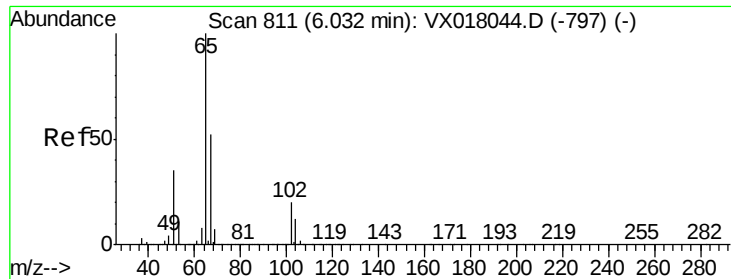
MMDadoda
9/4/2020 9:29:24 AM



#32
1,1,1-Trichloroethane
Concen: 53.311 ug/l
RT: 5.46 min Scan# 719
Delta R.T. -0.01 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.4	77.0
61	41.9	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 52.955 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 65 Resp: 313908

Ion Ratio Lower Upper

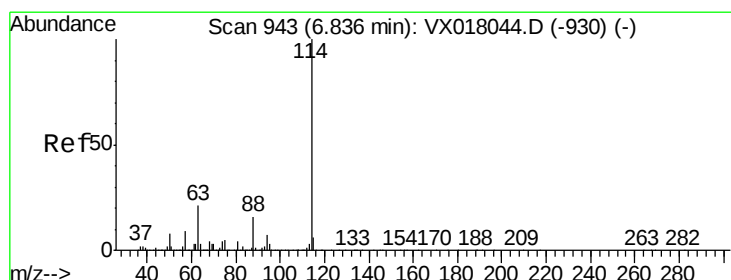
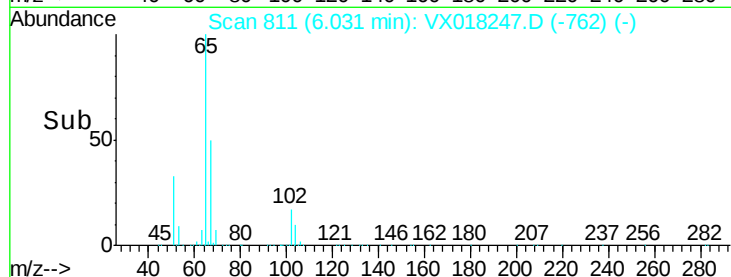
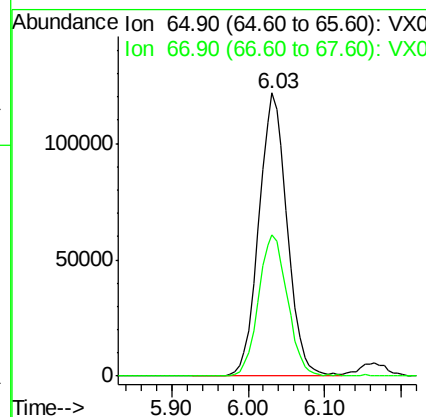
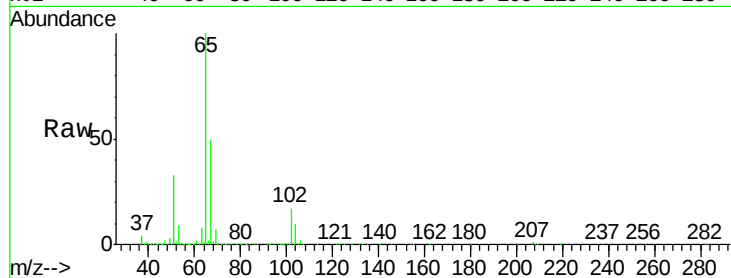
65 100

67 50.8 0.0 105.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

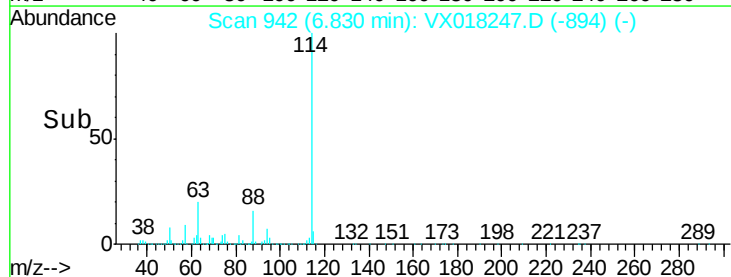
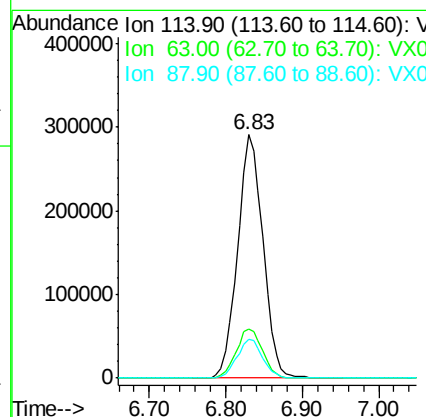
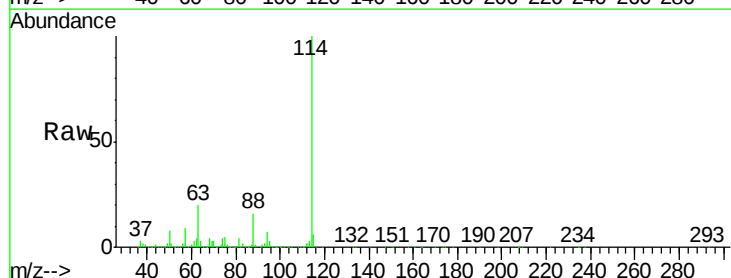
Tgt Ion: 114 Resp: 668163

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

88 16.0 0.0 31.8





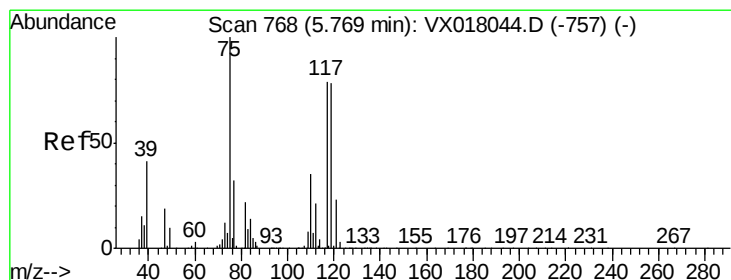
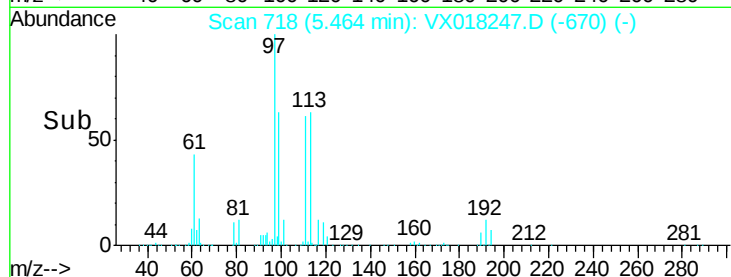
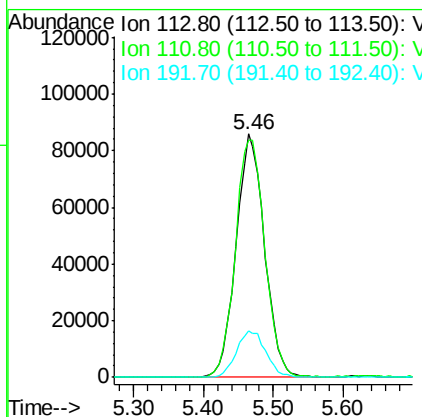
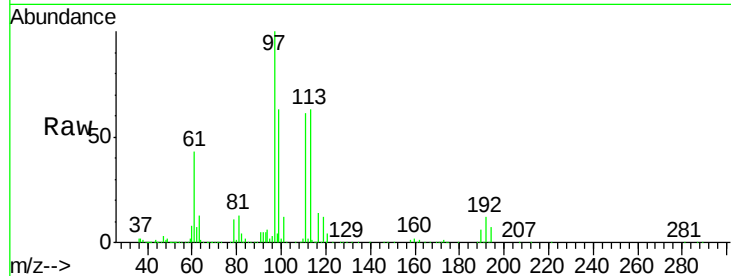
#35
 Dibromofluoromethane
 Concen: 53.209 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100	242129		
111	101.4	81.6	122.4	
192	19.8	15.8	23.8	

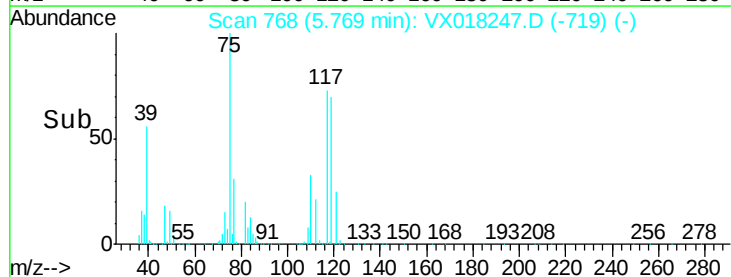
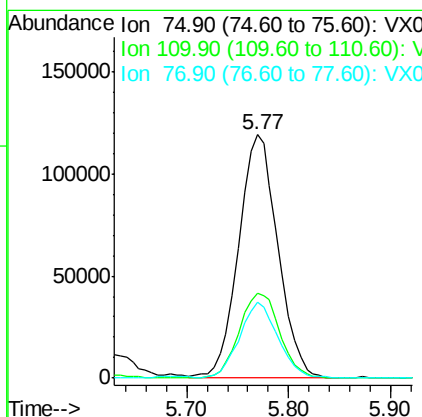
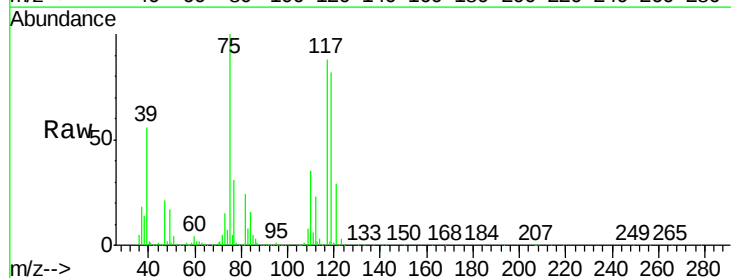
Manual Integrations
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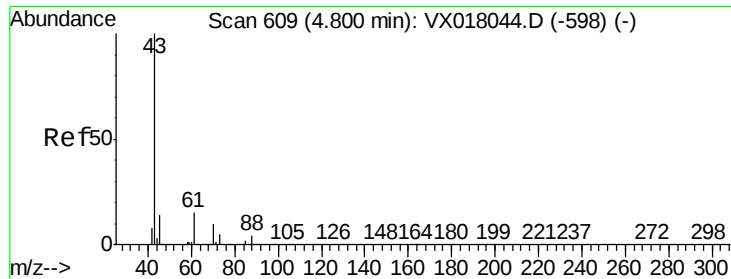
MMDadoda
 9/4/2020 9:29:24 AM



#36
 1,1-Dichloropropene
 Concen: 51.421 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	316898		
110	36.2	18.0	54.0	
77	30.6	24.4	36.6	





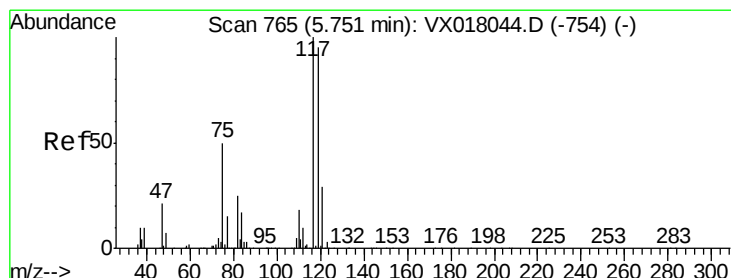
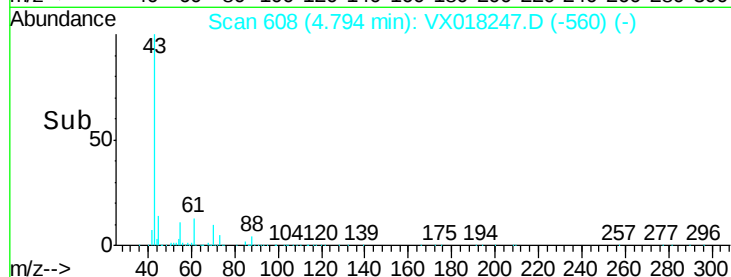
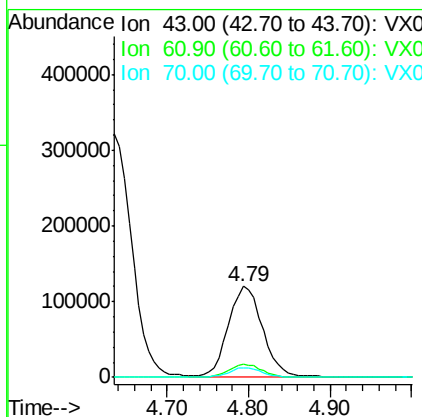
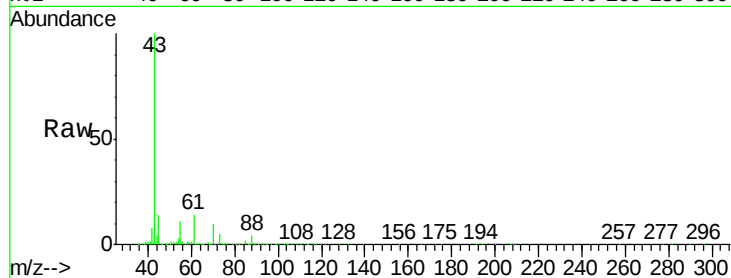
#37
Ethyl Acetate
Concen: 48.700 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	43	Resp	348580
Ion Ratio	Lower	Upper	
43	100		
61	13.6	11.3	16.9
70	10.3	8.2	12.4

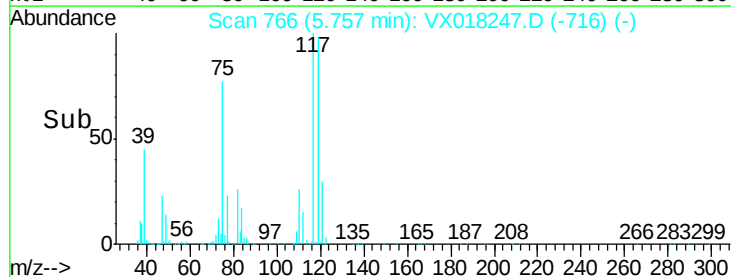
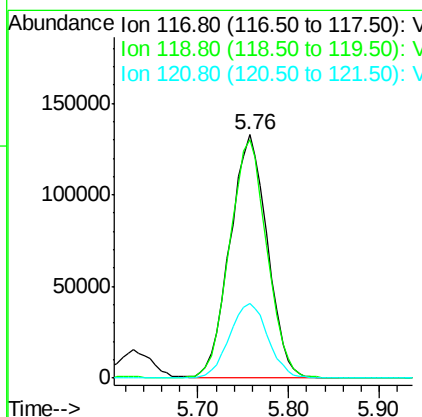
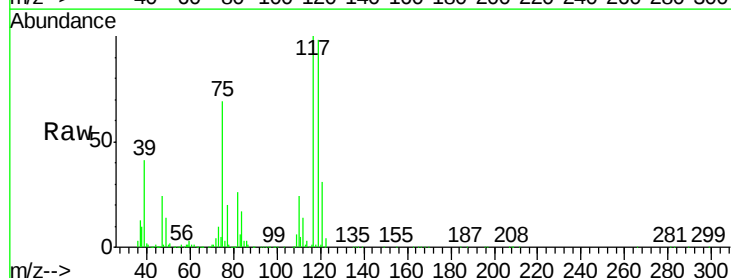
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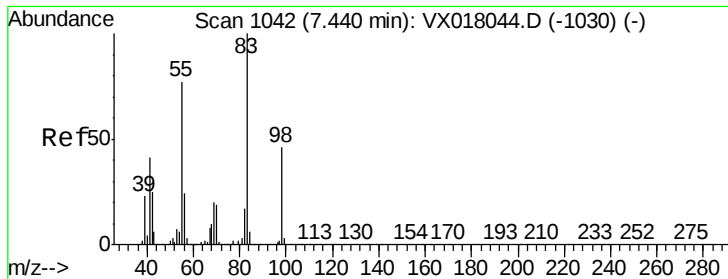
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#38
Carbon Tetrachloride
Concen: 54.603 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	117	Resp	379227
Ion Ratio	Lower	Upper	
117	100		
119	97.9	75.8	113.6
121	30.4	23.4	35.0





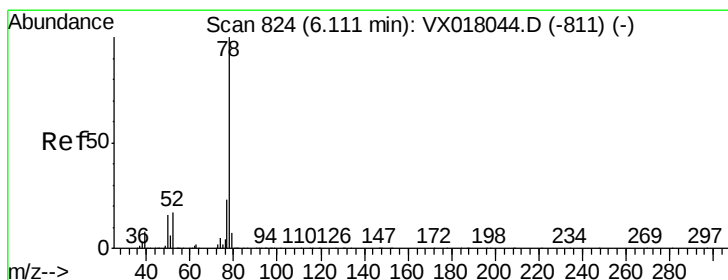
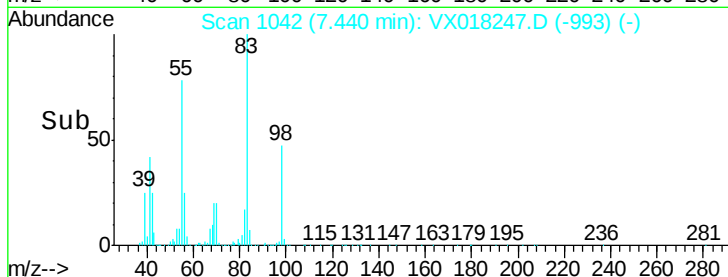
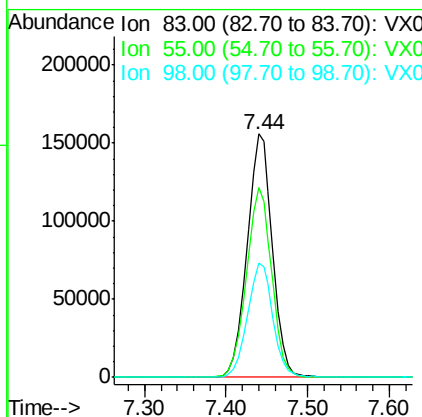
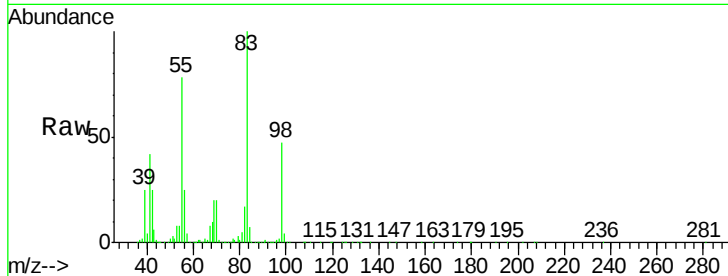
#39
Methylvlcyclohexane
Concen: 49.986 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	77.8	61.8	92.6
98	47.0	36.6	55.0

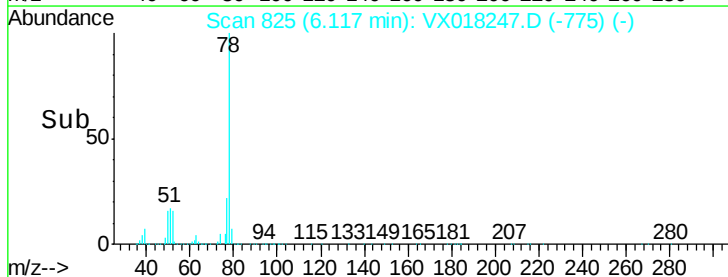
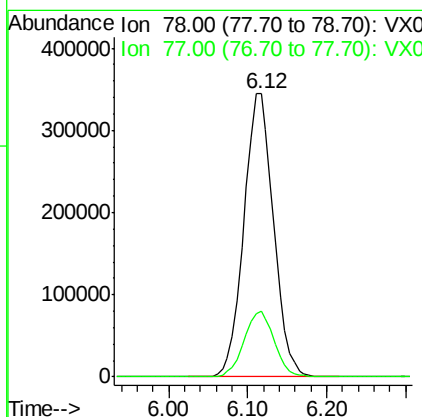
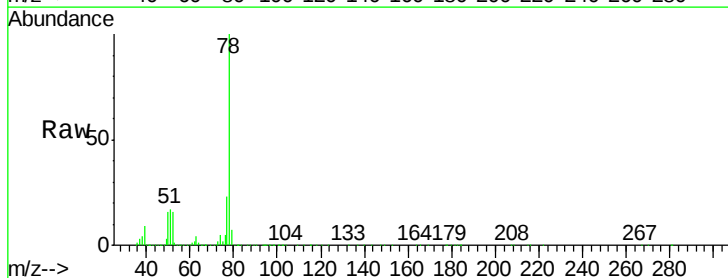
Manual Integrations
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#40
Benzene
Concen: 49.702 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.2	27.2





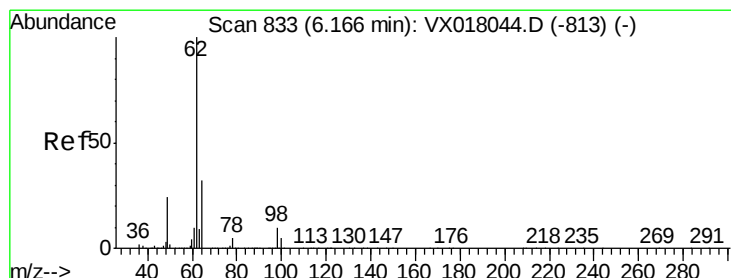
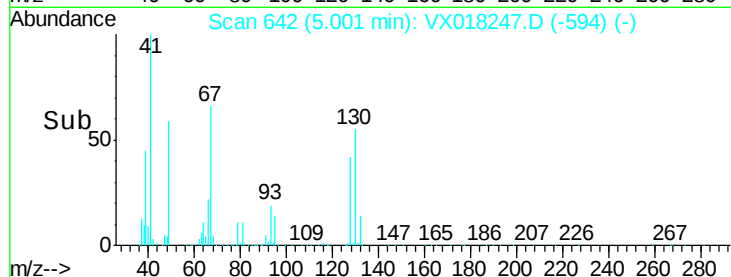
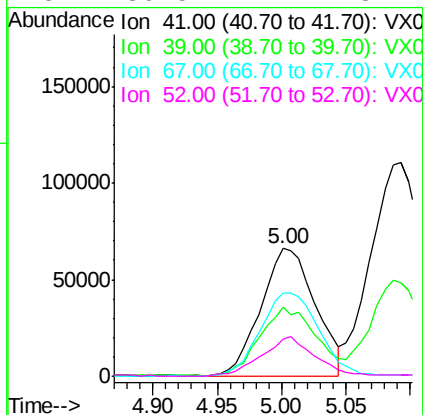
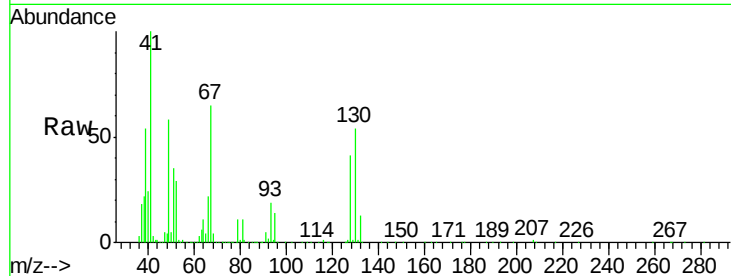
#41
Methacrylonitrile
Concen: 49.258 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
193587	41	100		
	39	56.7	43.1	64.7
	67	70.7	56.0	84.0
	52	30.5	22.7	34.1

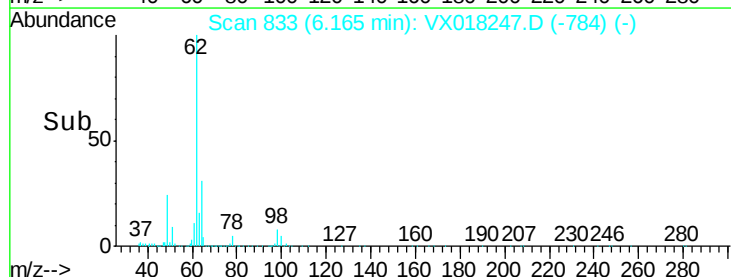
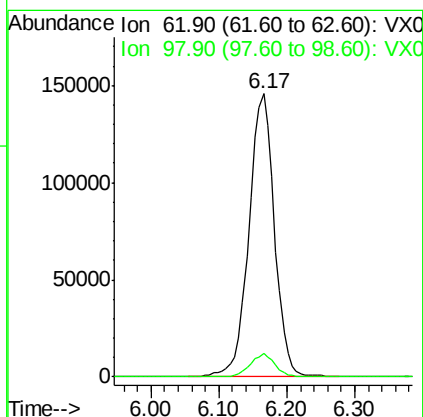
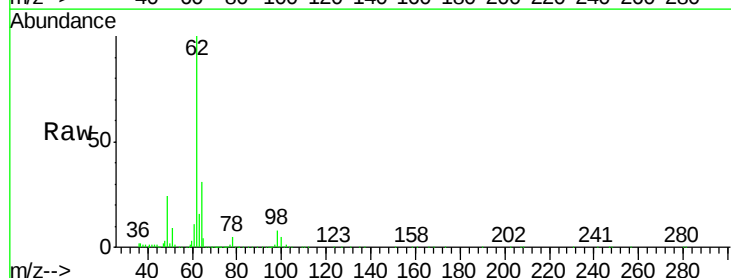
Manual Integrations
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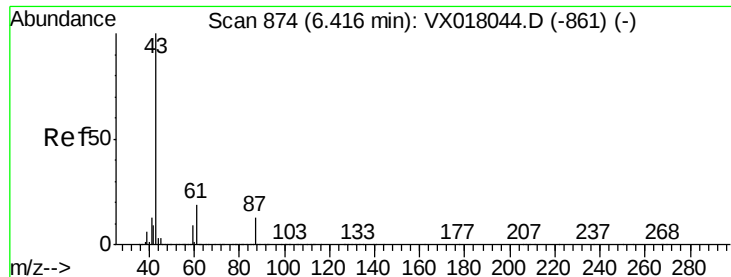
MMDadoda
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#42
1,2-Dichloroethane
Concen: 55.043 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ion	Ratio	Lower	Upper
381891	62	100		
	98	8.0	0.0	18.2





#43

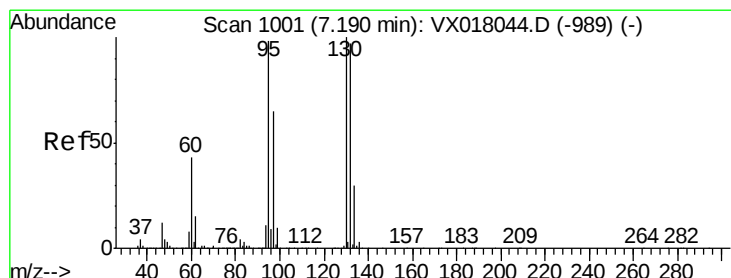
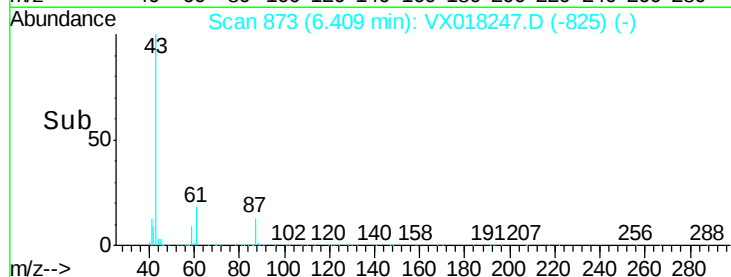
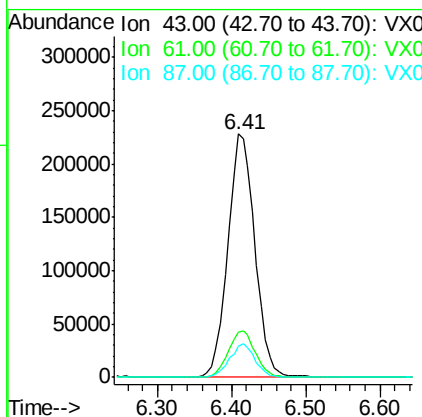
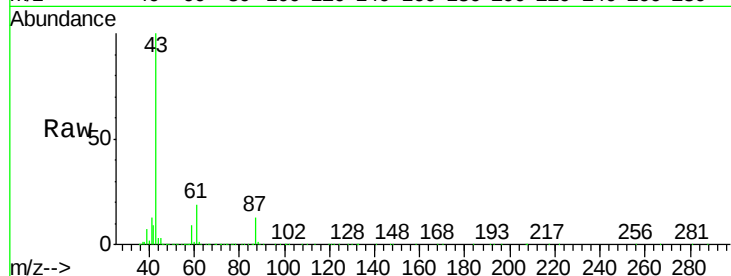
Isopropyl Acetate
 Concen: 49.742 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.7	23.5
87	13.0	10.3	15.5

Manual Integrations
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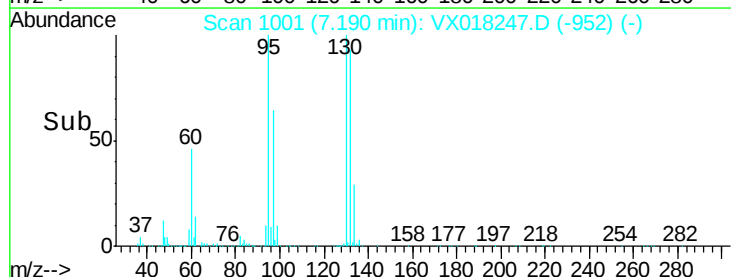
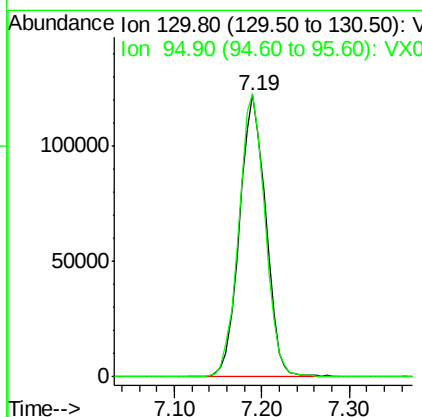
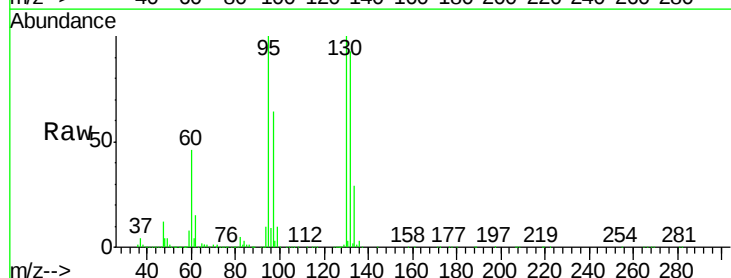
MMDadoda
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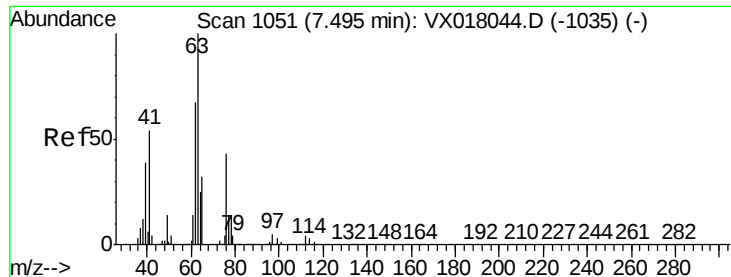


#44

Trichloroethene
 Concen: 49.829 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.5	0.0	196.4





#45

1,2-Dichloropropane

Concen: 50.072 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 63 Resp: 244380

Ion Ratio Lower Upper

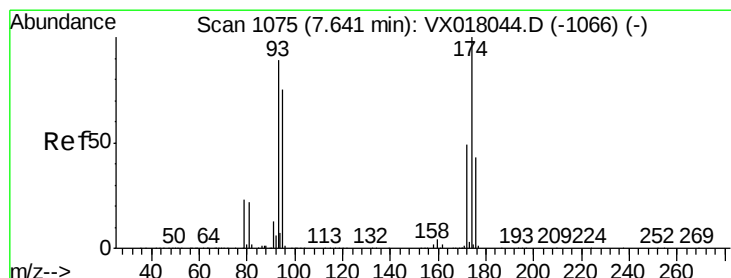
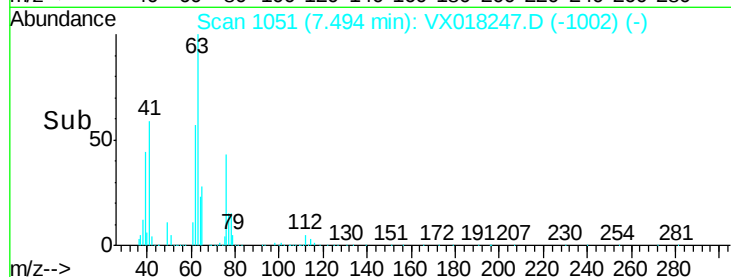
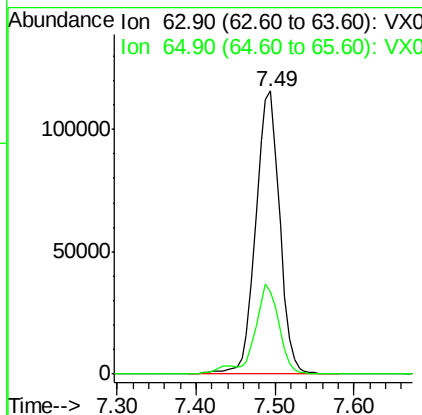
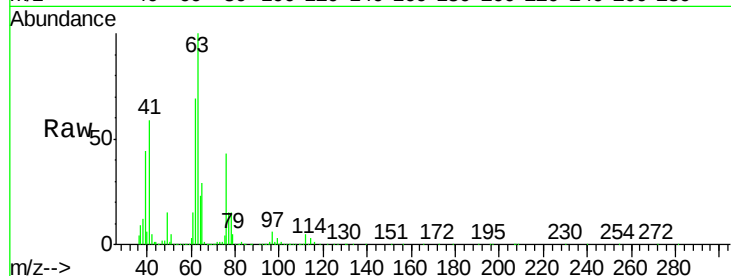
63 100

65 29.0 25.7 38.5

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#46

Dibromomethane

Concen: 51.059 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

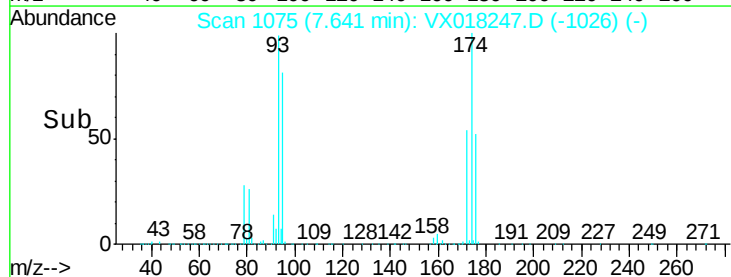
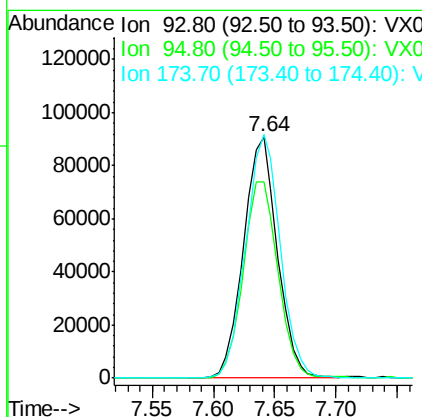
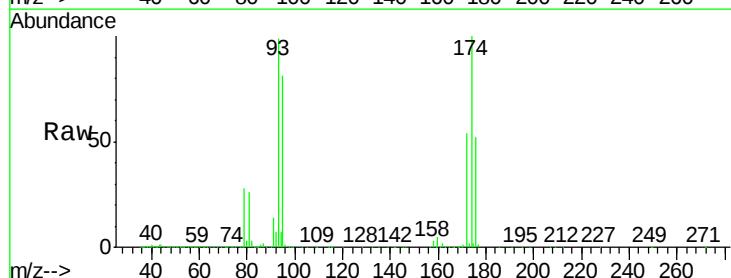
Tgt Ion: 93 Resp: 175241

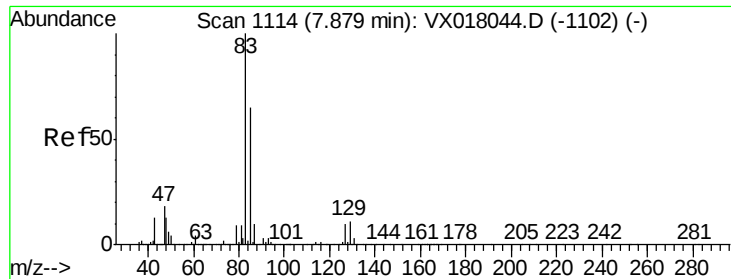
Ion Ratio Lower Upper

93 100

95 83.8 67.3 100.9

174 103.3 82.2 123.2





#47

Bromodichloromethane

Concen: 53.671 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

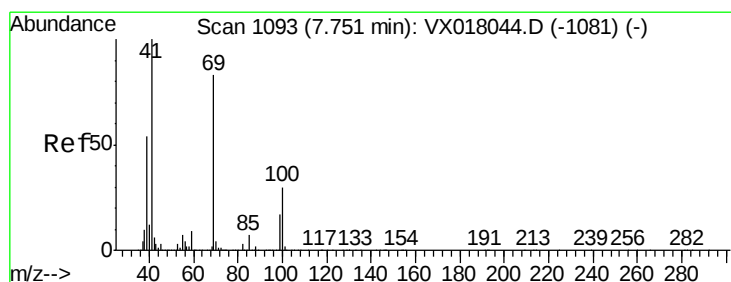
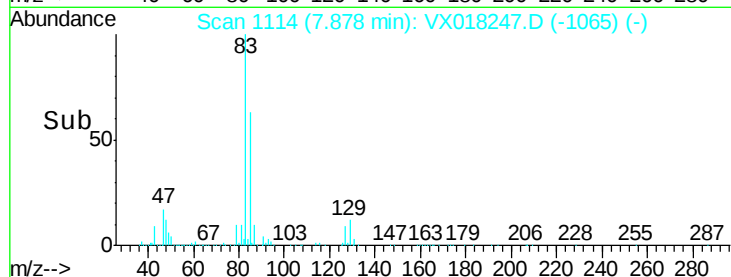
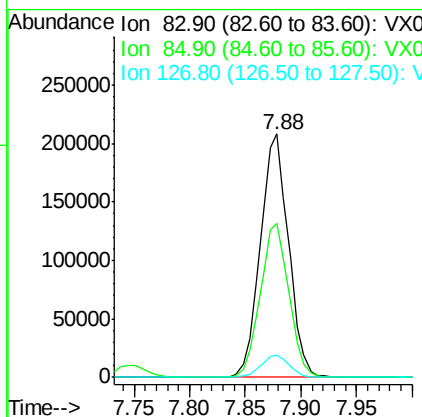
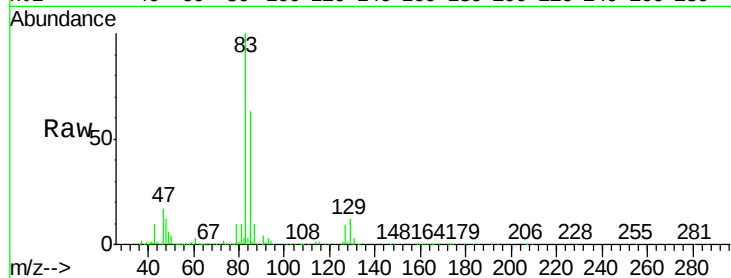
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	367800
Ion Ratio	Lower	Upper	
83	100		
85	63.2	51.8	77.6
127	9.0	7.7	11.5

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#48

Methyl methacrylate

Concen: 50.265 ug/l

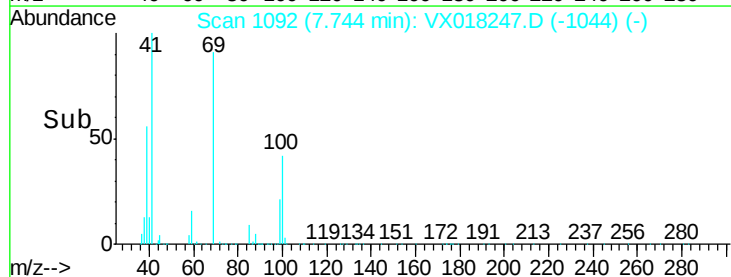
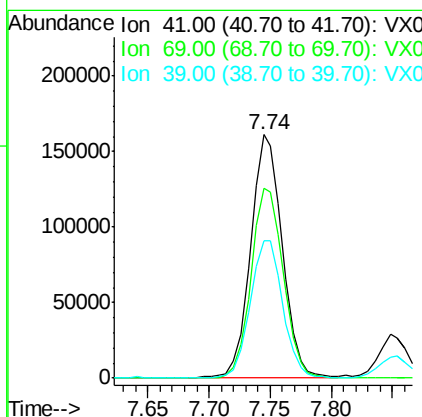
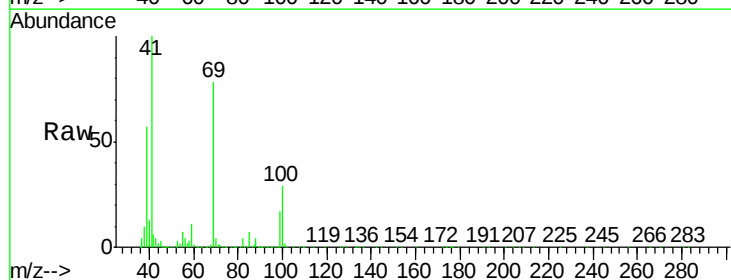
RT: 7.74 min Scan# 1092

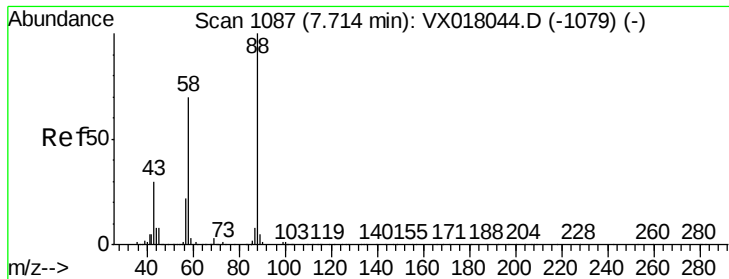
Delta R.T. -0.01 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Tgt Ion:	41	Resp:	289282
Ion Ratio	Lower	Upper	
41	100		
69	80.3	65.5	98.3
39	58.3	44.5	66.7





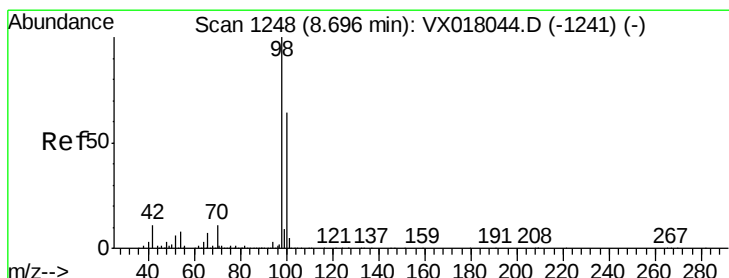
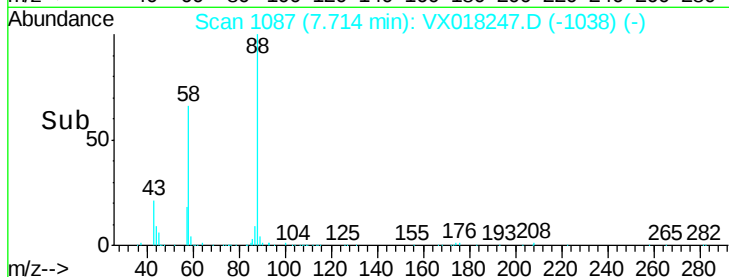
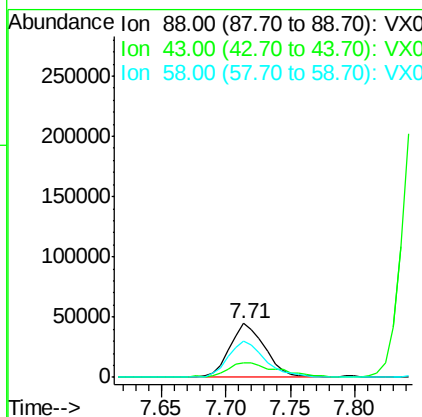
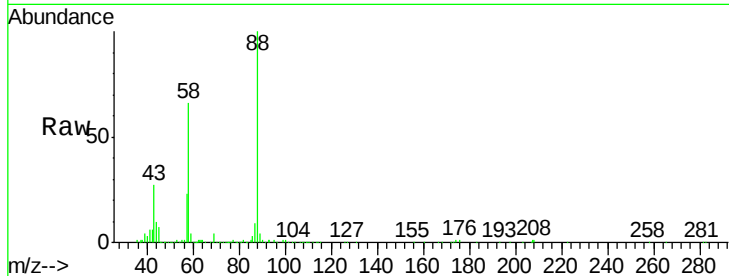
#49
1,4-Dioxane
Concen: 828.175 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	35.7	27.4	41.0
58	70.7	56.4	84.6

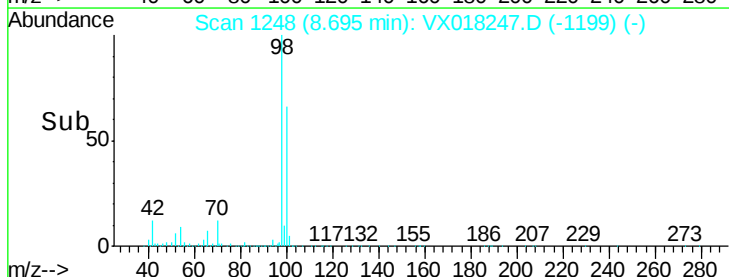
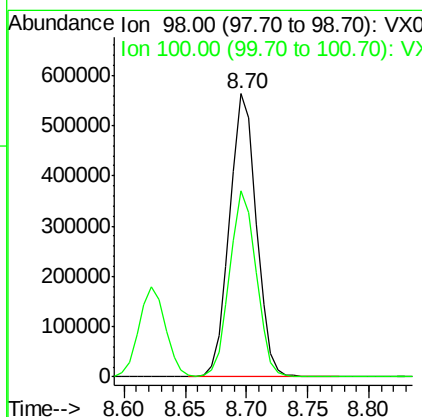
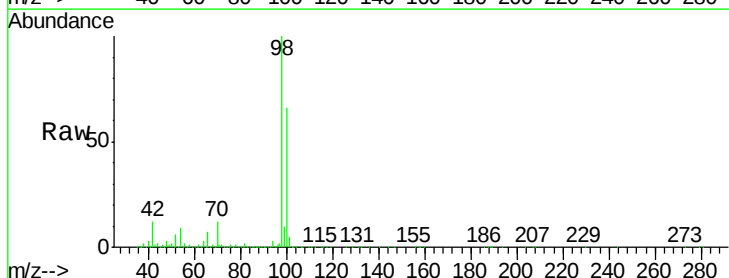
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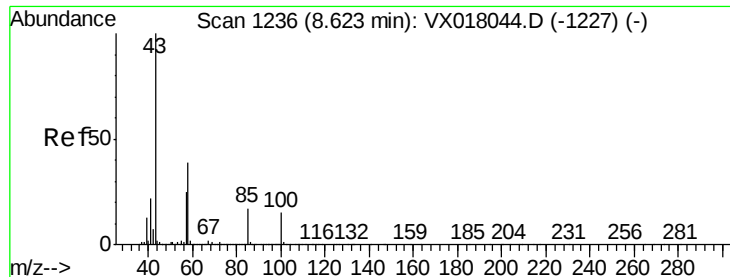
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#50
Toluene-d8
Concen: 50.254 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.4





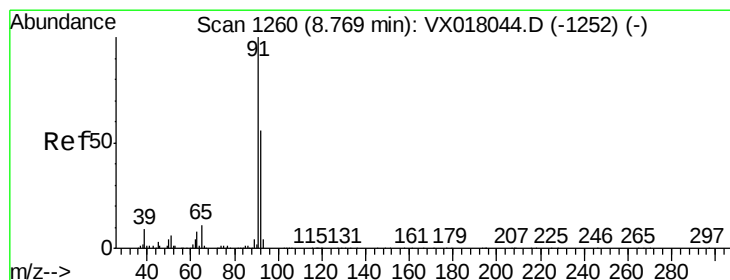
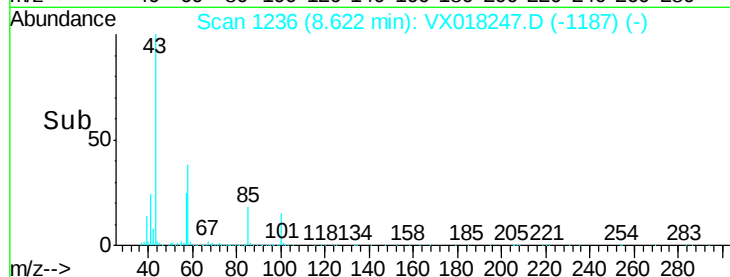
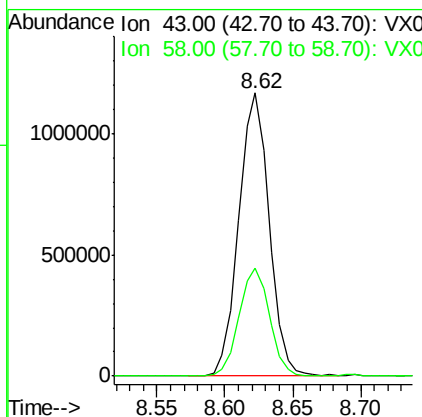
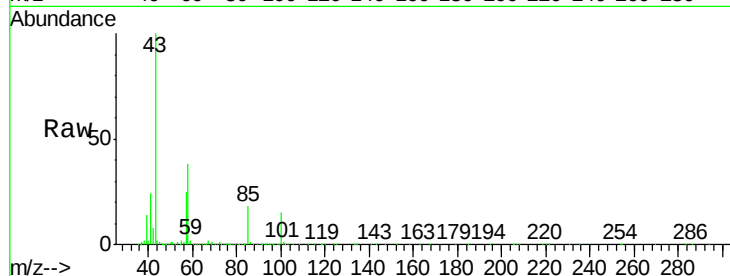
#51
4-Methyl-2-Pentanone
Concen: 255.331 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 1823405
Ion Ratio Lower Upper
43 100
58 38.4 30.7 46.1

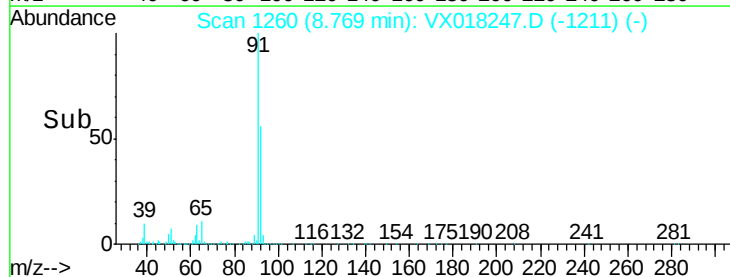
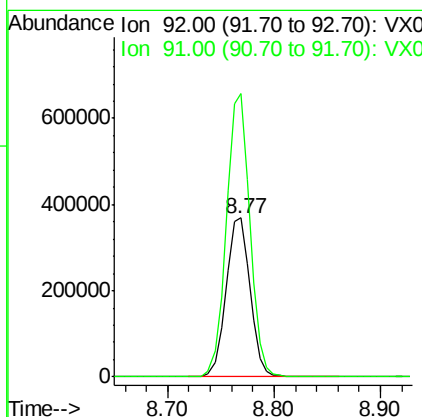
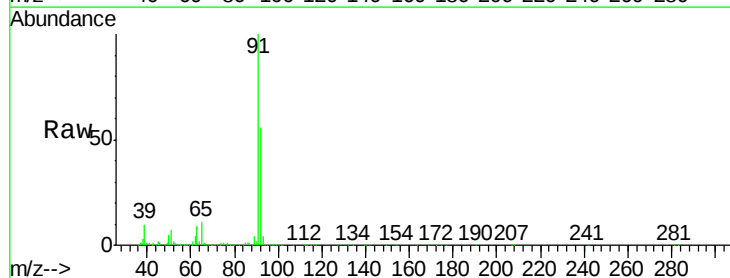
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#52
Toluene
Concen: 50.858 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion: 92 Resp: 583980
Ion Ratio Lower Upper
92 100
91 174.3 140.3 210.5





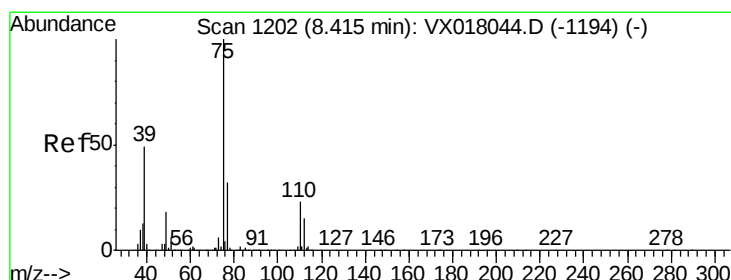
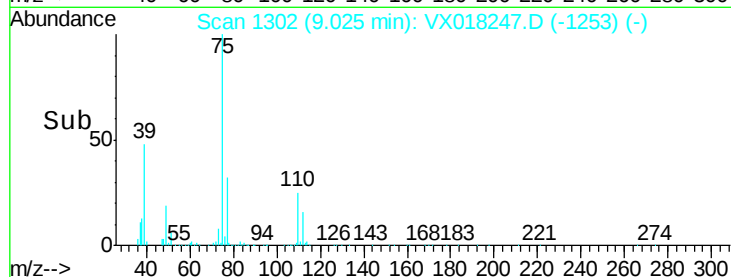
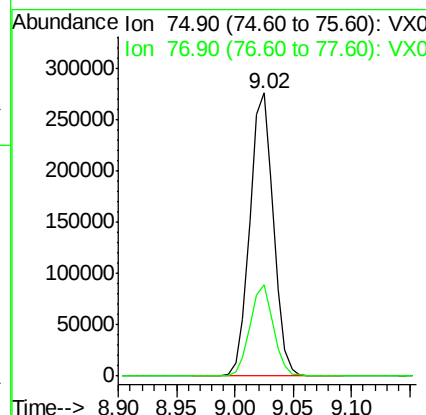
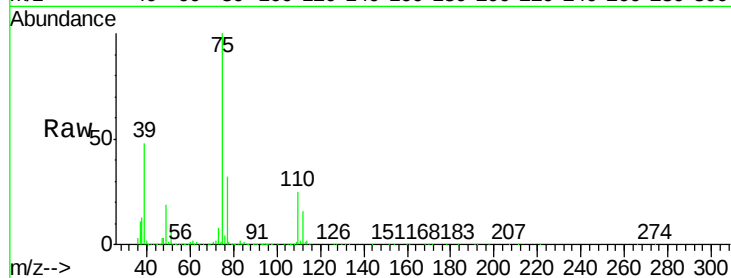
#53
t-1,3-Dichloropropene
Concen: 51.460 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.6	39.8

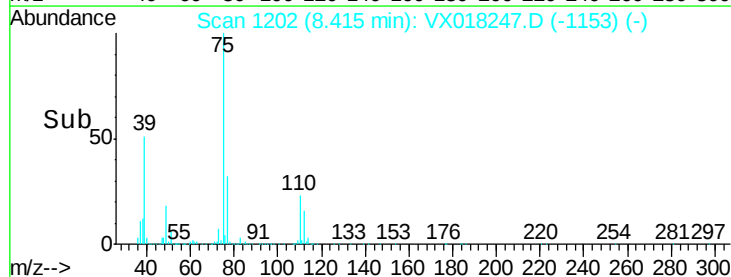
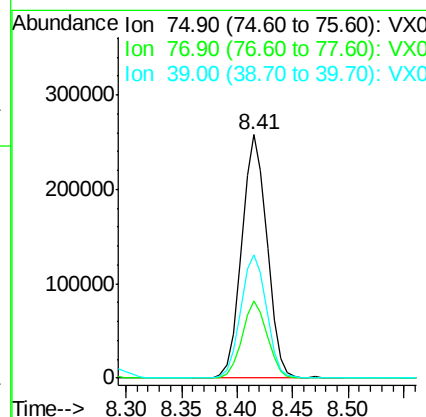
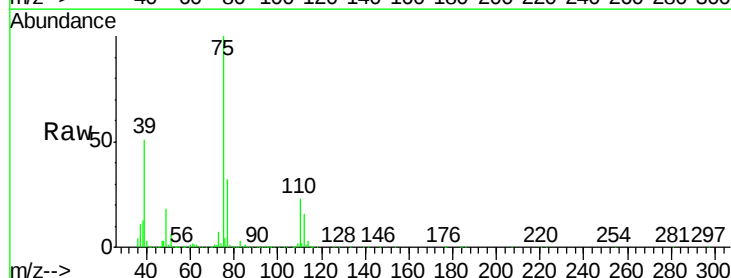
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#54
cis-1,3-Dichloropropene
Concen: 50.447 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.8	38.8
39	50.7	38.8	58.2





#55

1,1,2-Trichloroethane

Concen: 51.833 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

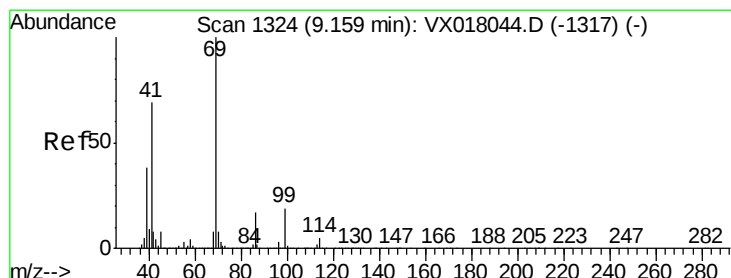
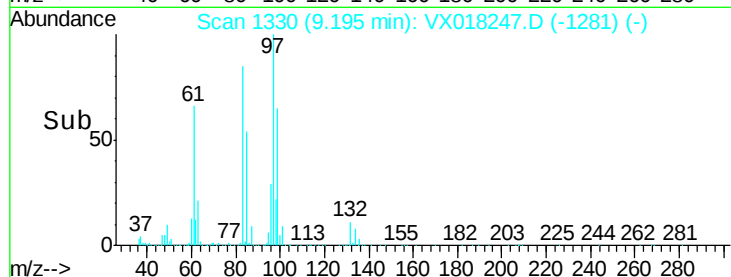
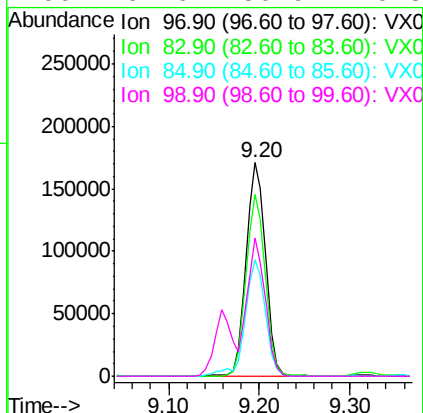
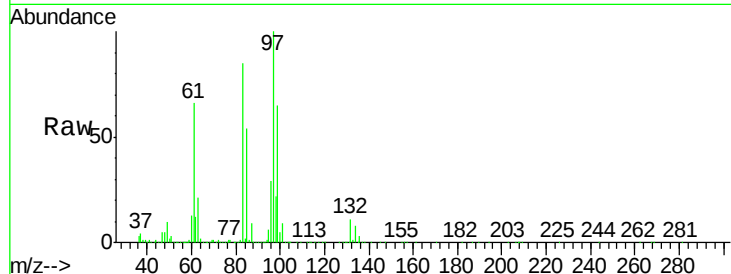
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		253841		
83	85.0	67.8	101.6		
85	54.3	45.3	67.9		
99	64.6	50.9	76.3		

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#56

Ethyl methacrylate

Concen: 51.413 ug/l

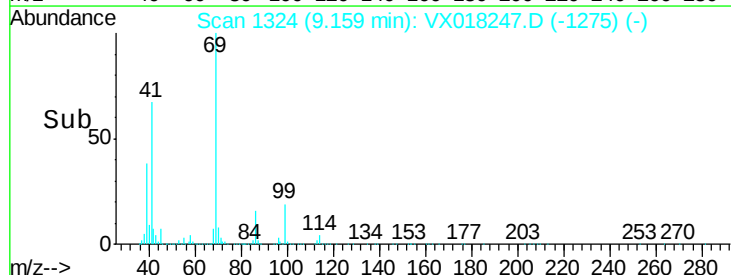
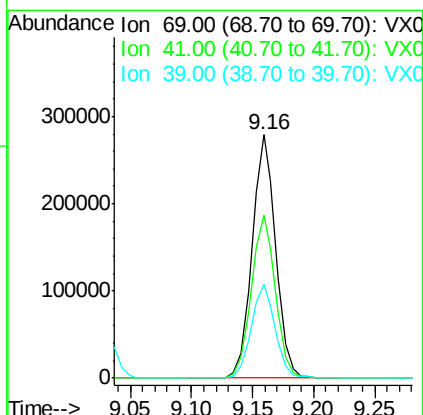
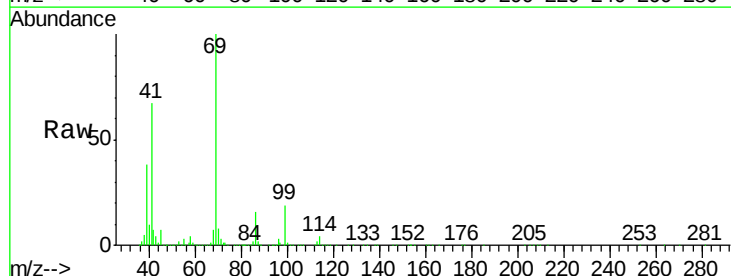
RT: 9.16 min Scan# 1324

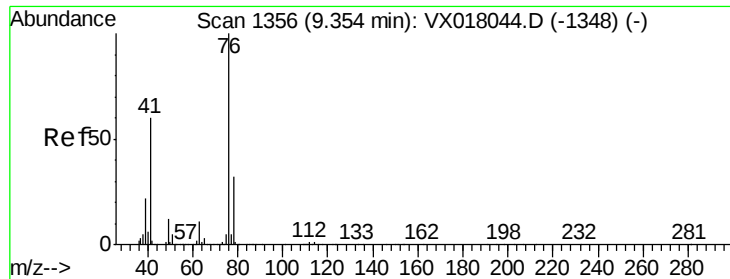
Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		374305		
41	68.1	54.6	81.8		
39	38.7	29.1	43.7		





#57

1,3-Dichloropropane

Concen: 50.920 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 411296

Ion Ratio Lower Upper

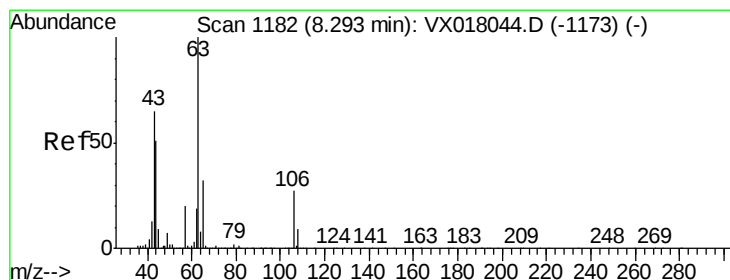
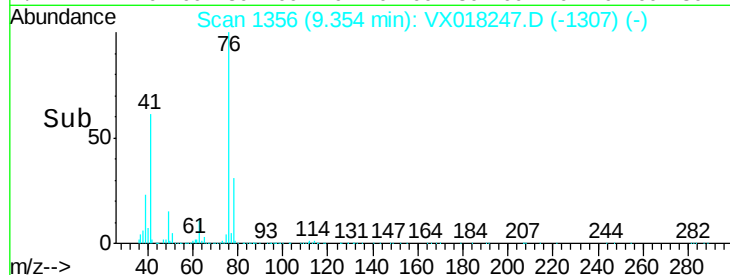
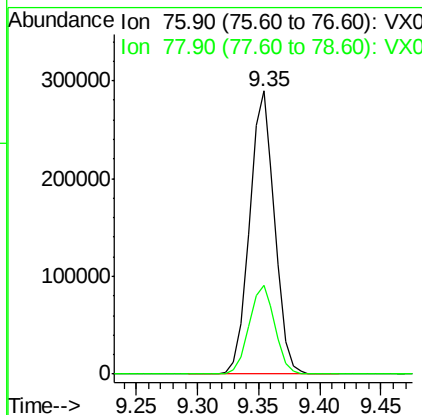
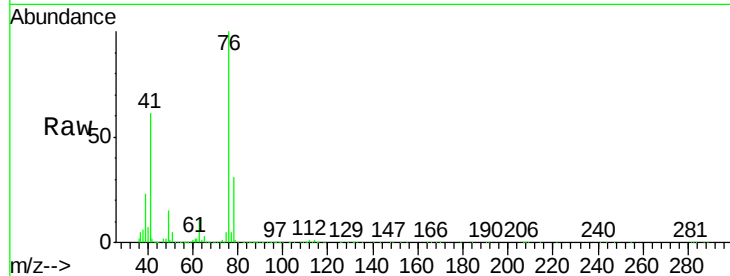
76 100

78 32.2 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 211.828 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018247.D

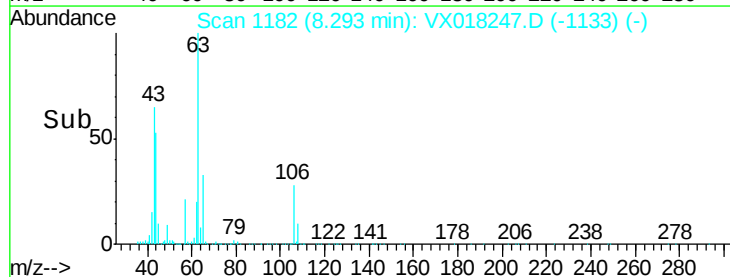
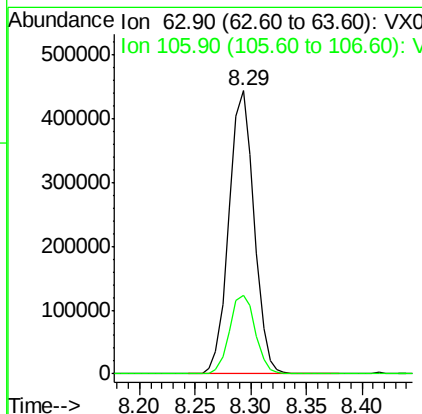
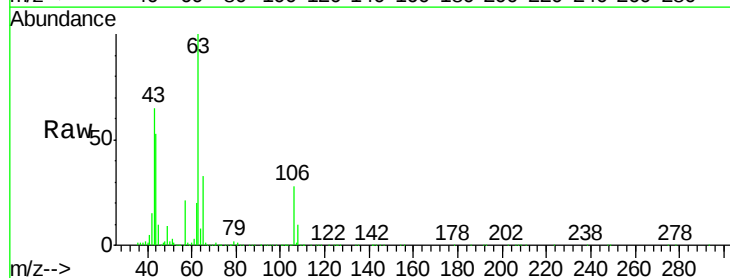
Acq: 03 Sep 2020 19:54

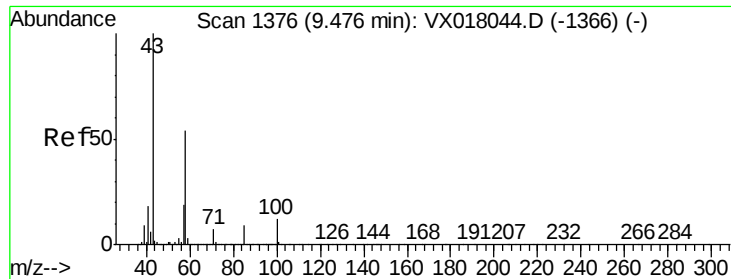
Tgt Ion: 63 Resp: 693742

Ion Ratio Lower Upper

63 100

106 28.6 22.1 33.1





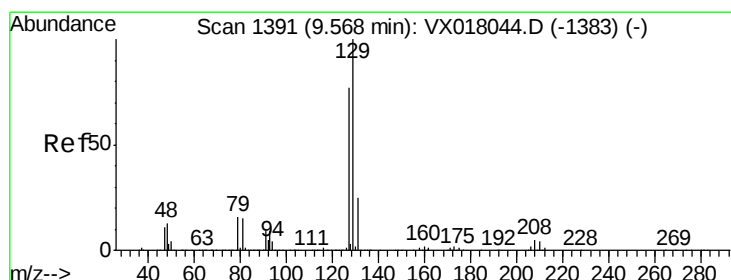
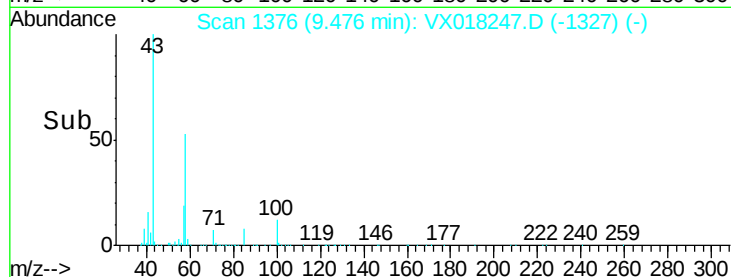
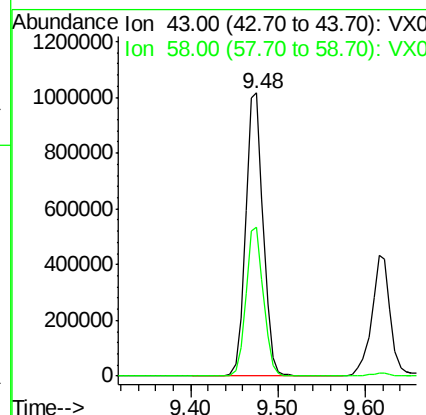
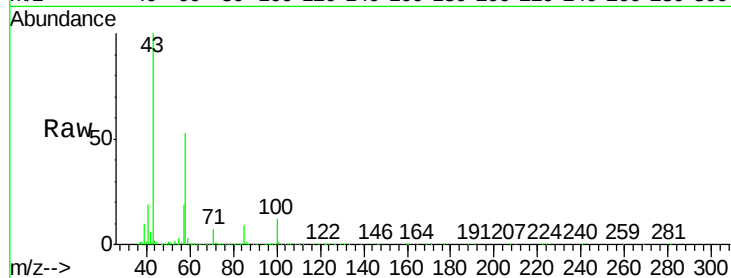
#59
2-Hexanone
Concen: 260.997 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 1417258
Ion Ratio Lower Upper
43 100
58 52.5 26.6 79.7

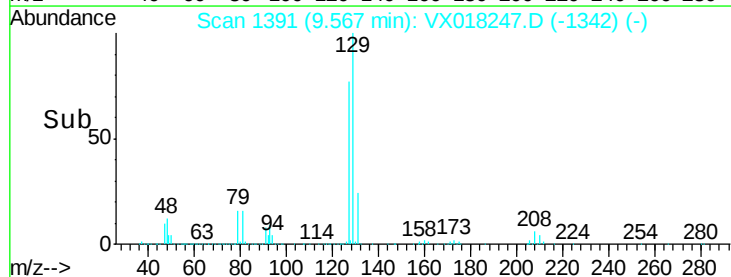
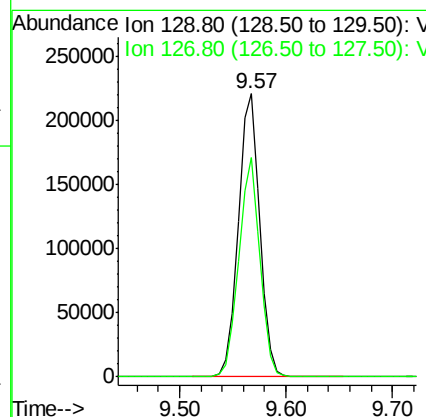
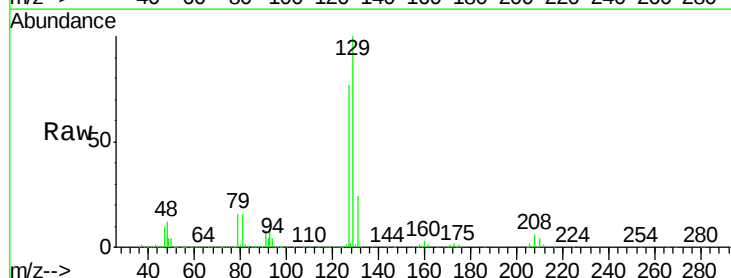
Manual Integrations
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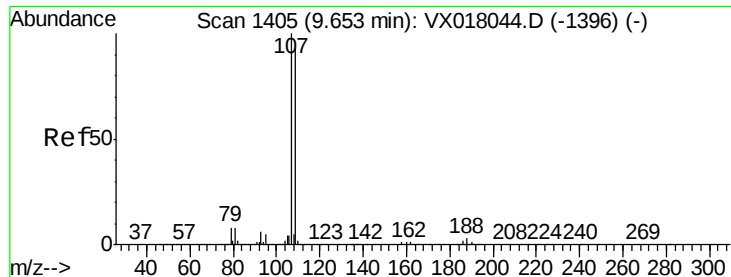
MMDadoda
9/4/2020 9:29:24 AM



#60
Dibromochloromethane
Concen: 54.289 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion: 129 Resp: 311886
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6





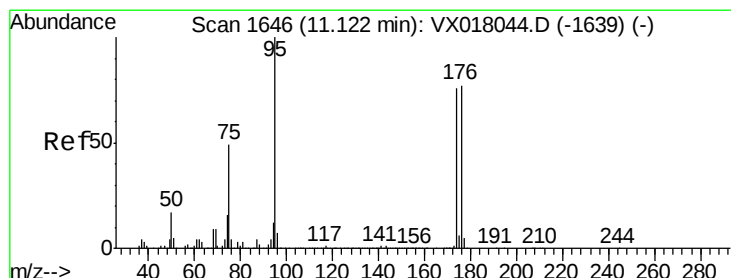
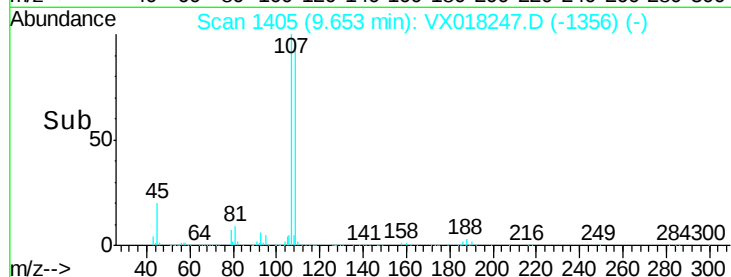
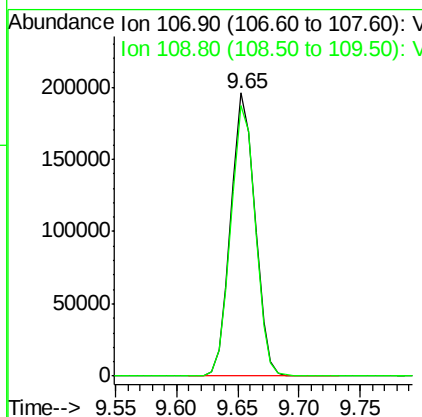
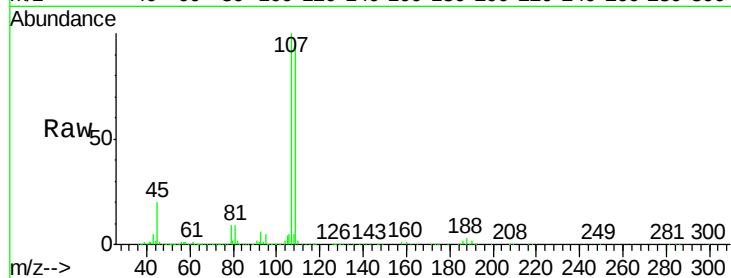
#61
 1,2-Dibromoethane
 Concen: 50.704 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	269583		
109	96.6	75.9	113.9	

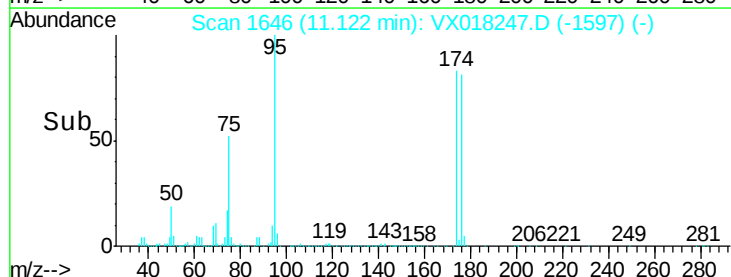
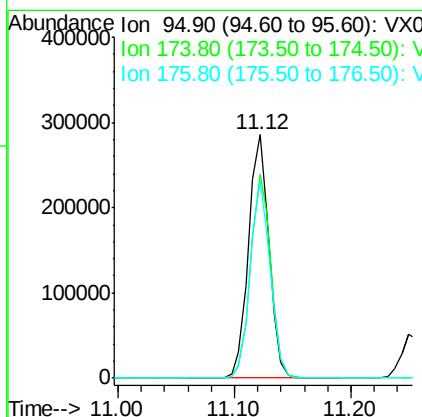
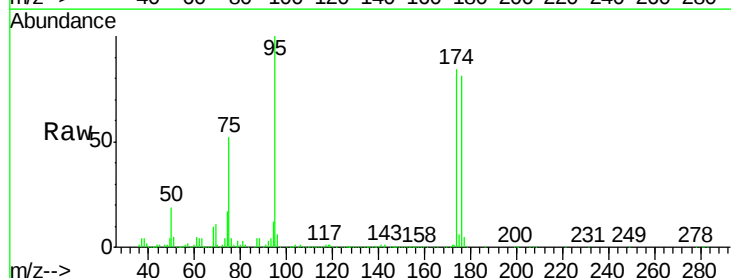
Manual Integrations
 APPROVED

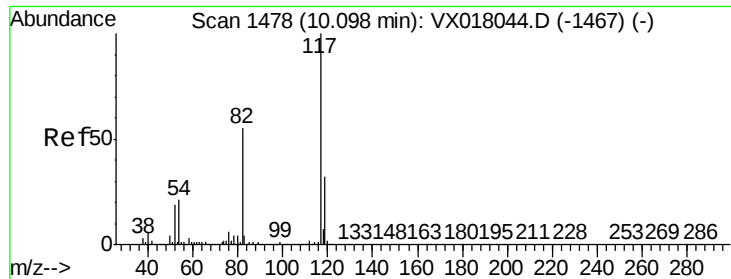
MMDadoda
 9/4/2020 9:29:24 AM



#62
 4-Bromofluorobenzene
 Concen: 52.710 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	351482		
174	82.7	0.0	160.2	
176	79.4	0.0	155.8	





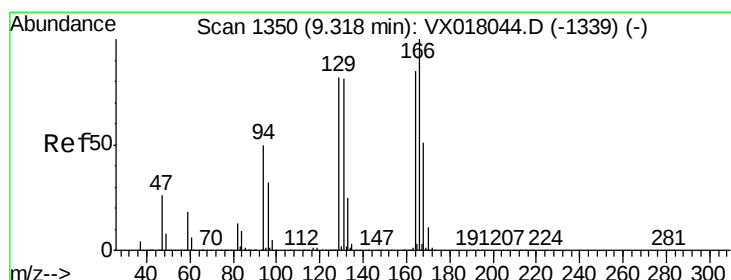
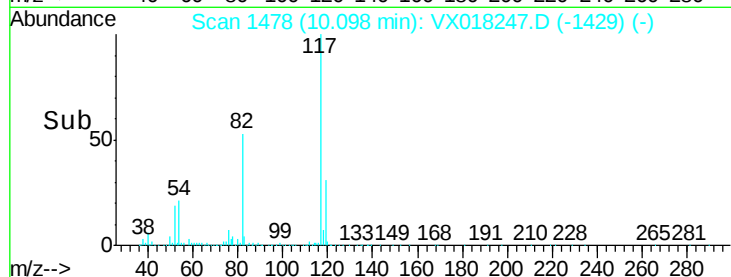
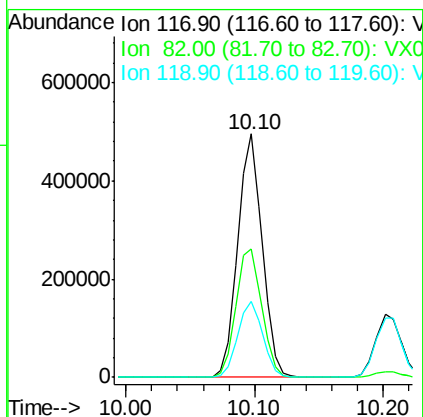
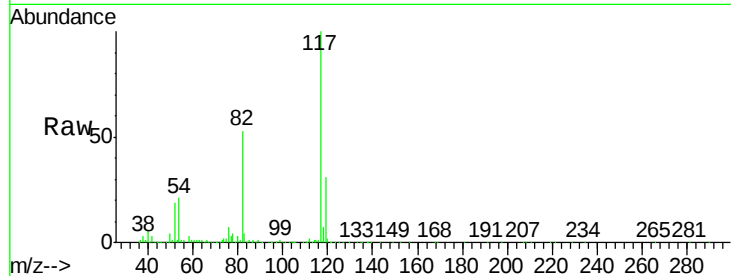
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
117	100	653210		
82	52.9		44.2	66.2
119	31.3		25.7	38.5

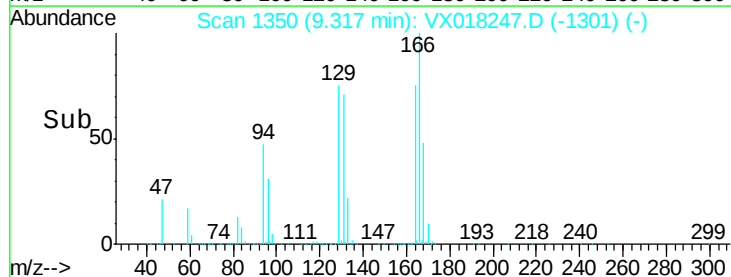
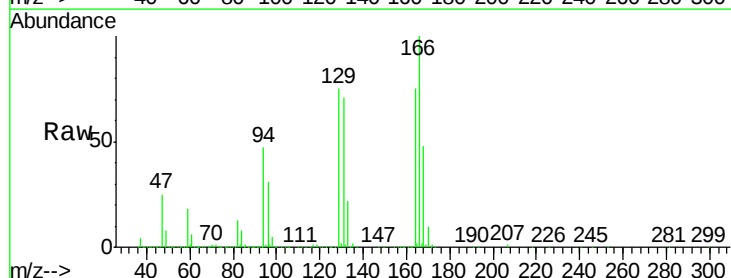
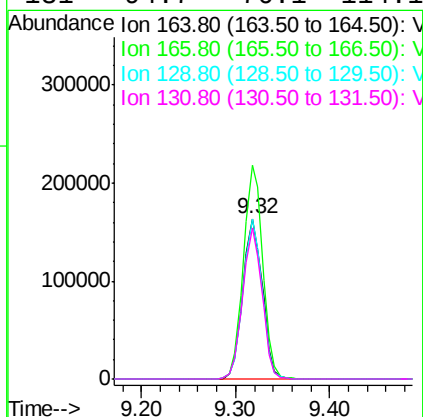
Manual Integrations
APPROVED

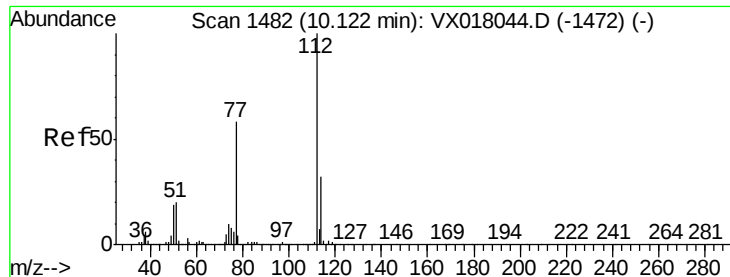
MMDadoda
9/4/2020 9:29:24 AM



#64
Tetrachloroethene
Concen: 49.239 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	236358		
166	133.3		94.2	141.2
129	99.9		76.9	115.3
131	94.7		76.1	114.1





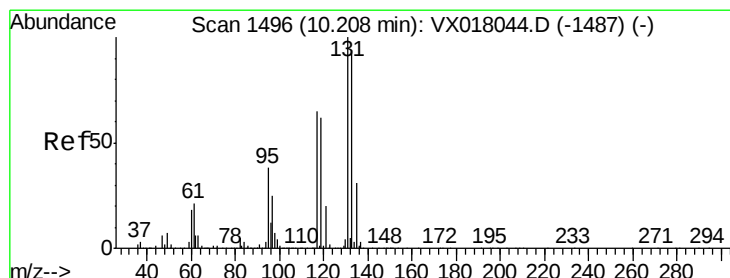
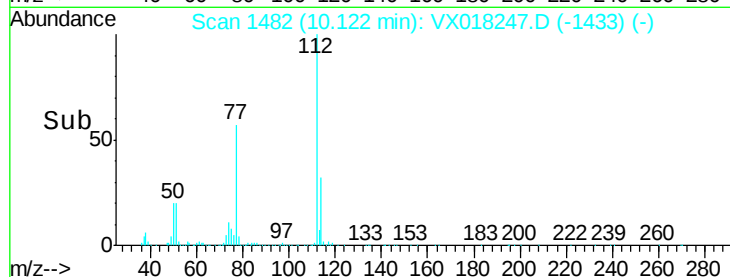
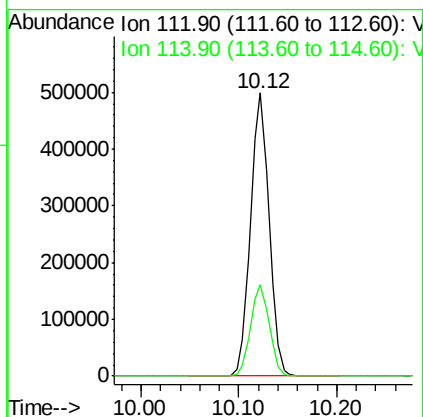
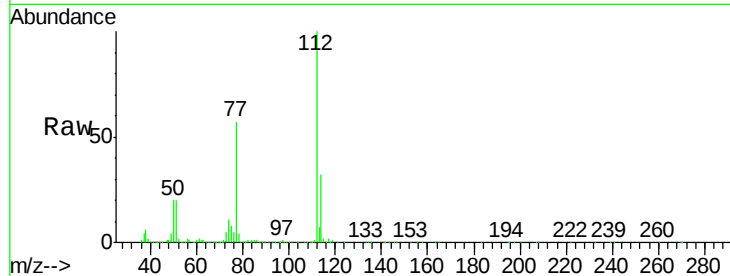
#65
Chlorobenzene
Concen: 50.537 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.7	38.5

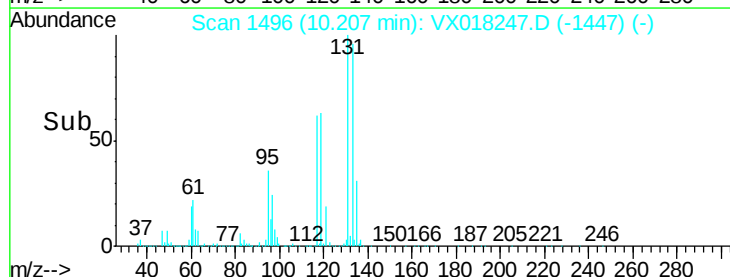
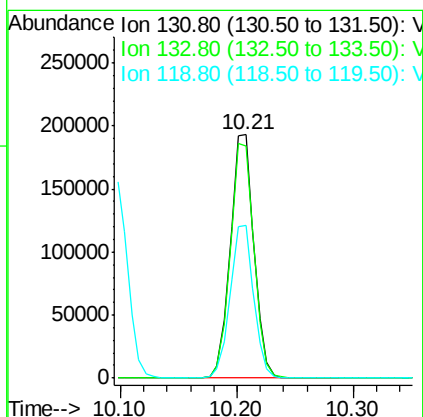
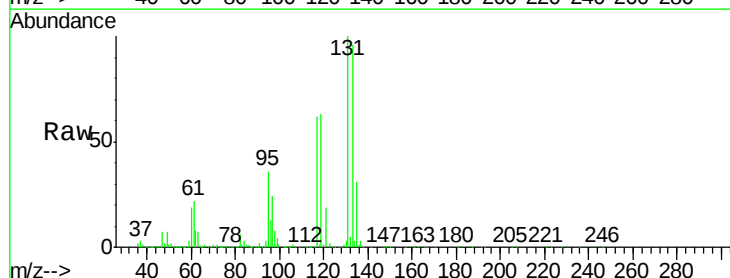
Manual Integrations
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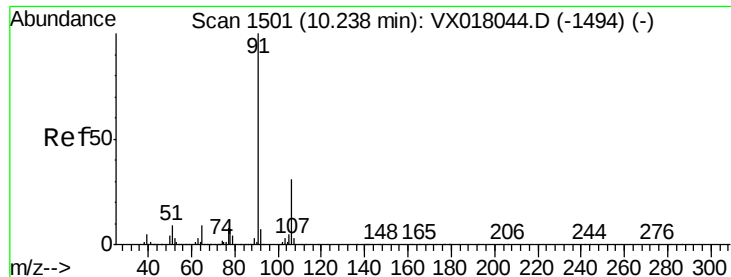
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.900 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
131	100		
133	96.9	46.7	140.1
119	62.9	31.8	95.4





#67

Ethyl Benzene

Concen: 51.205 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 1136040

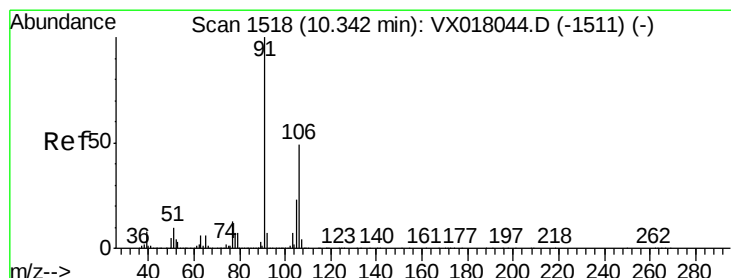
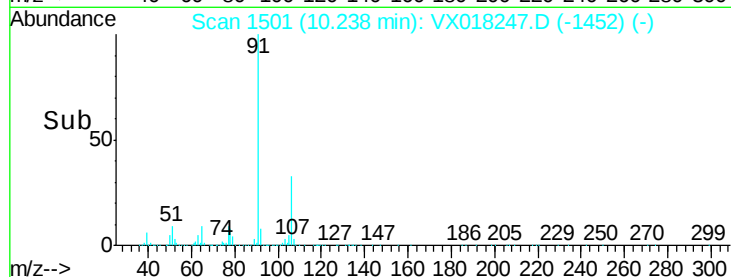
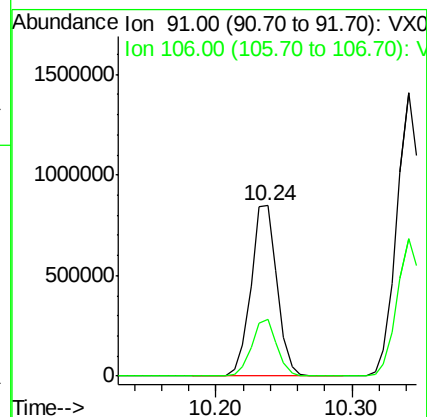
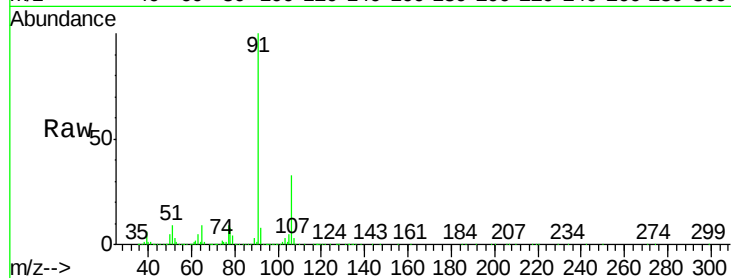
Ion Ratio Lower Upper

91 100

106 33.1 24.9 37.3

Manual Integrations
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#68

m/p-Xylenes

Concen: 106.515 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018247.D

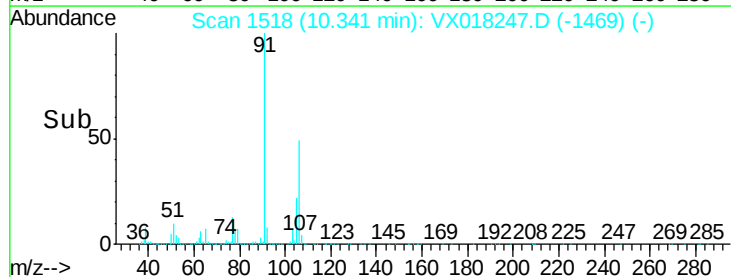
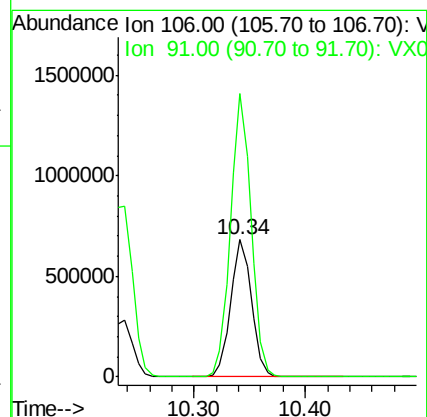
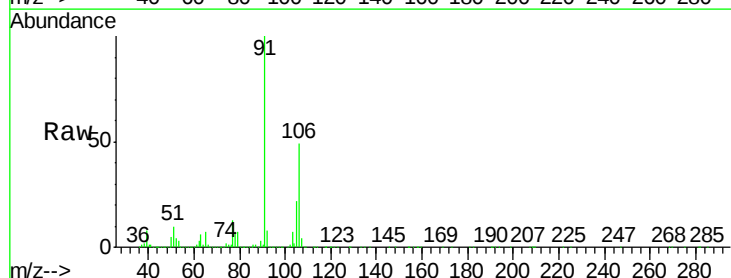
Acq: 03 Sep 2020 19:54

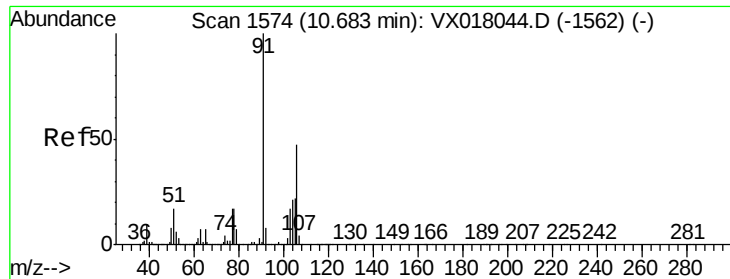
Tgt Ion: 106 Resp: 882033

Ion Ratio Lower Upper

106 100

91 204.0 162.2 243.2





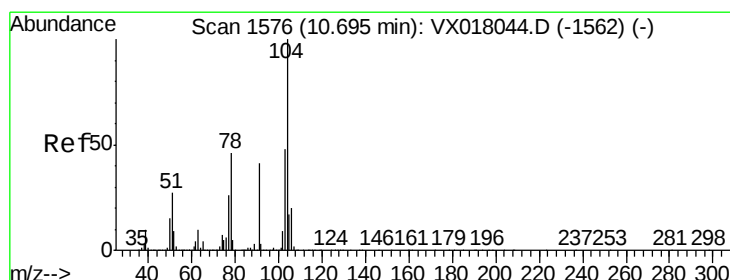
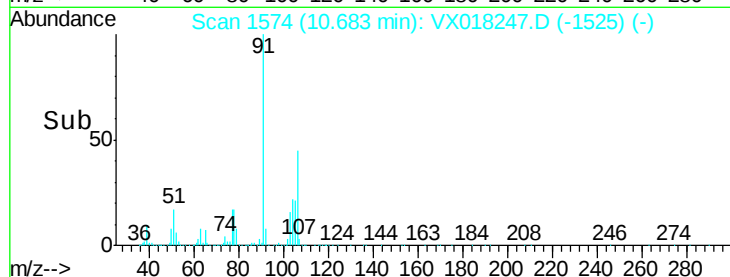
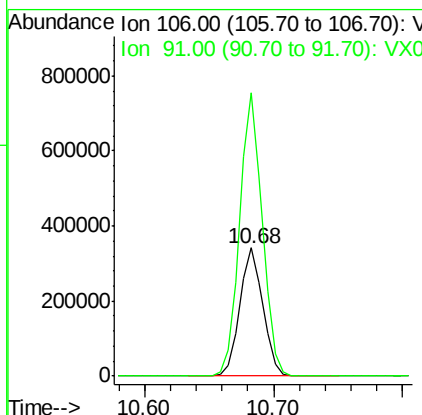
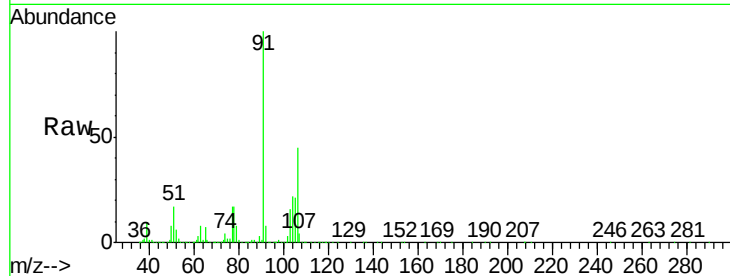
#69
o-Xylene
Concen: 52.640 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
106	100		
91	217.1	107.1	321.3

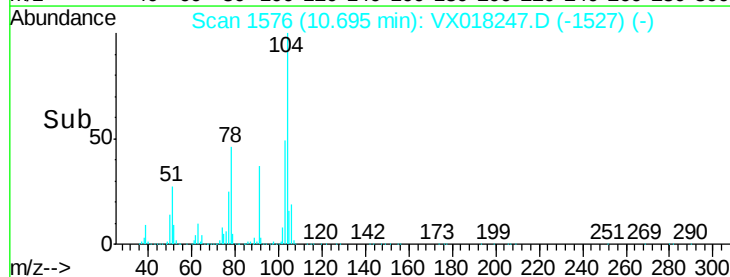
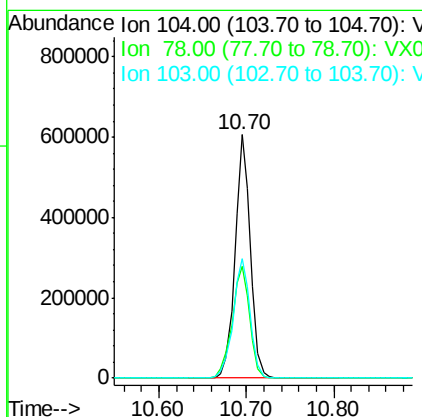
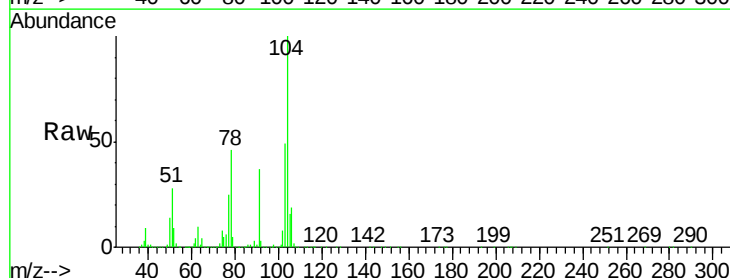
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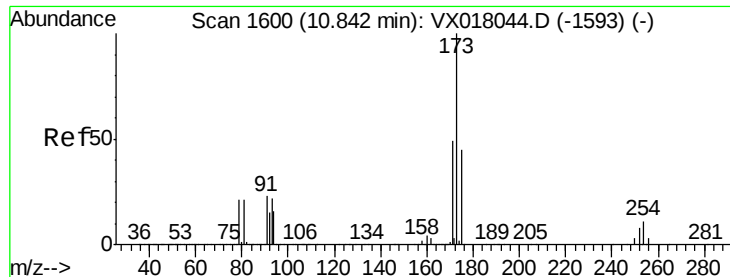
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#70
Styrene
Concen: 54.418 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
104	100		
78	52.5	40.9	61.3
103	54.3	43.6	65.4





#71

Bromoform

Concen: 56.692 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:173 Resp: 248639

Ion Ratio Lower Upper

173 100

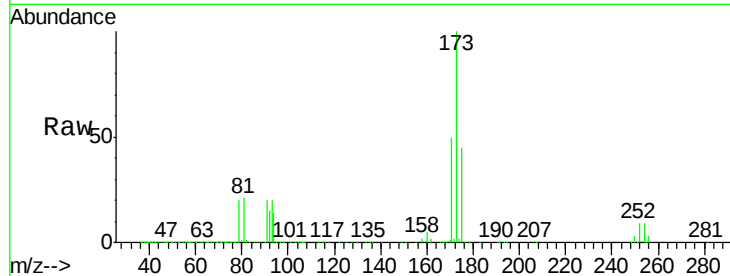
175 46.3 23.9 71.8

254 0.2 0.2 0.2

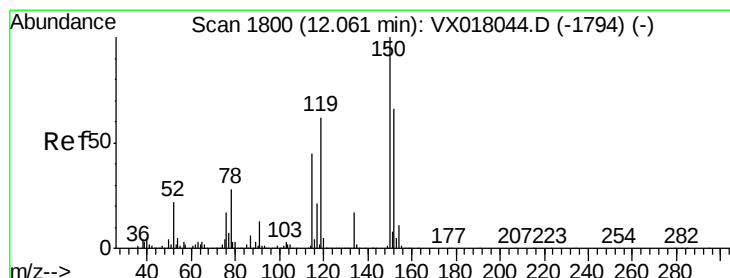
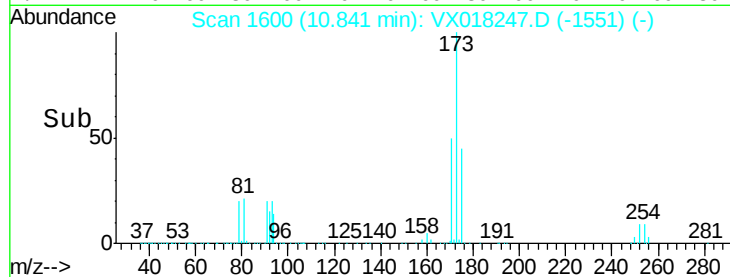
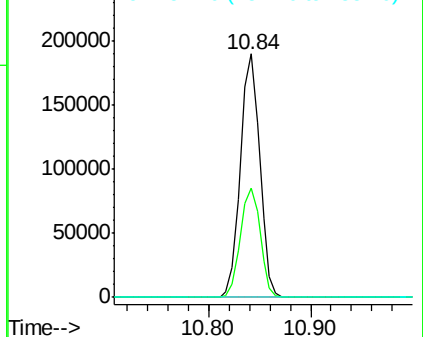
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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

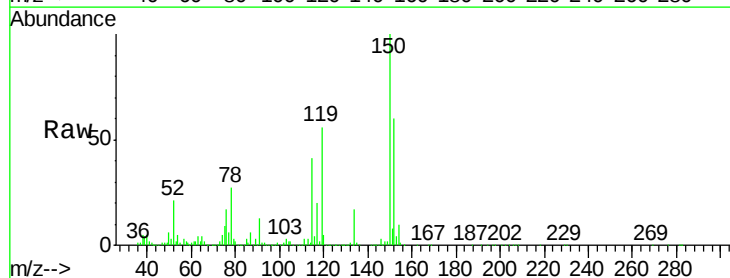
Tgt Ion:152 Resp: 347553

Ion Ratio Lower Upper

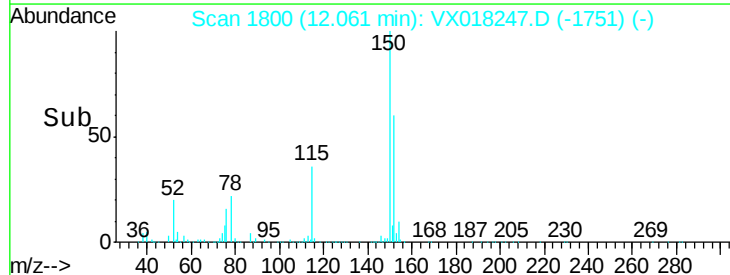
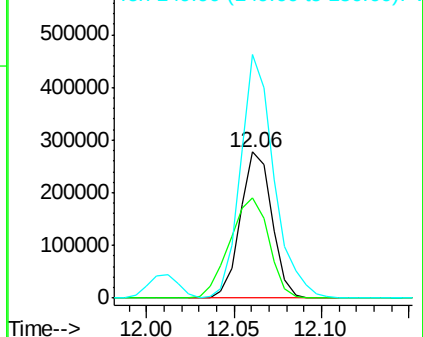
152 100

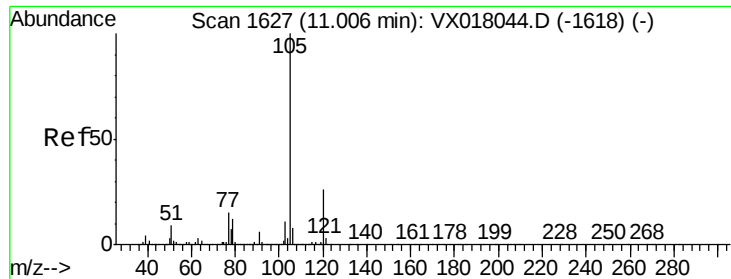
115 85.4 41.5 124.5

150 176.2 0.0 343.8



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





#73

Isopropylbenzene

Concen: 50.052 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 105 Resp: 1147432

Ion Ratio Lower Upper

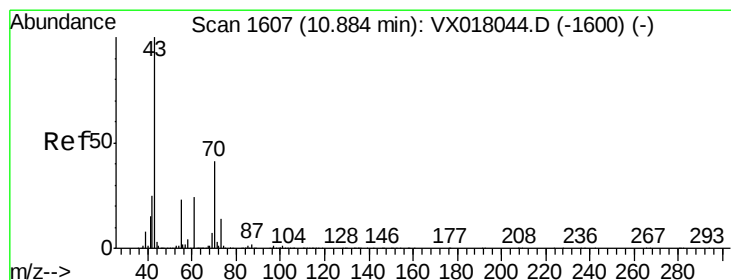
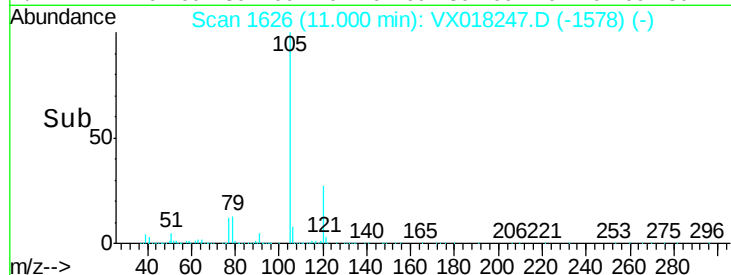
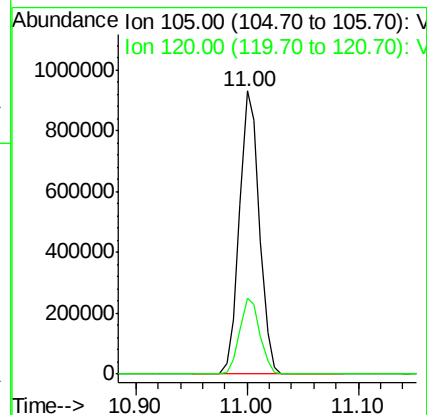
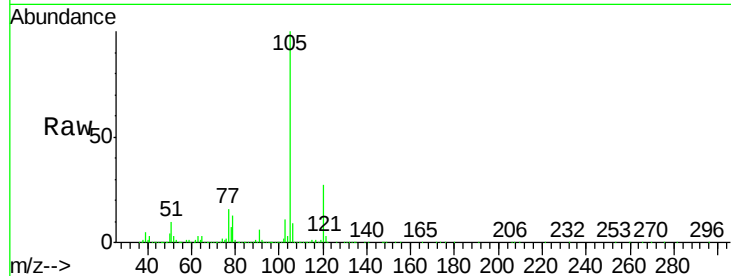
105 100

120 27.2 13.2 39.5

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#74

N-ethyl acetate

Concen: 48.384 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Tgt Ion: 43 Resp: 526278

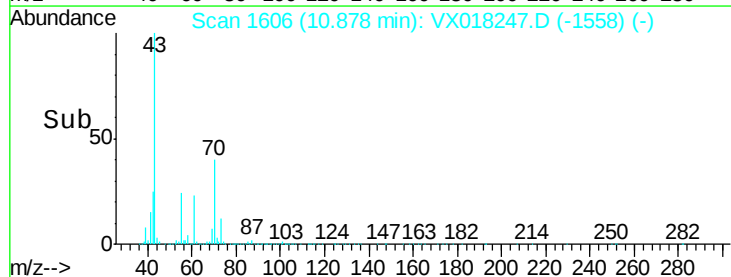
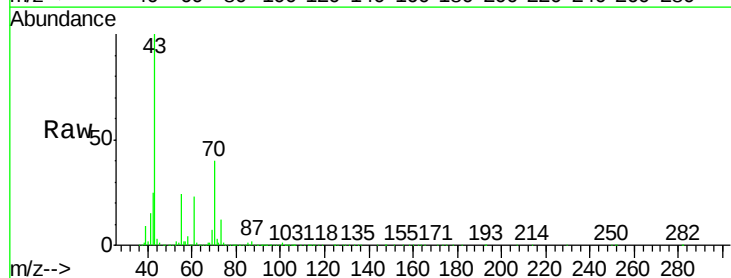
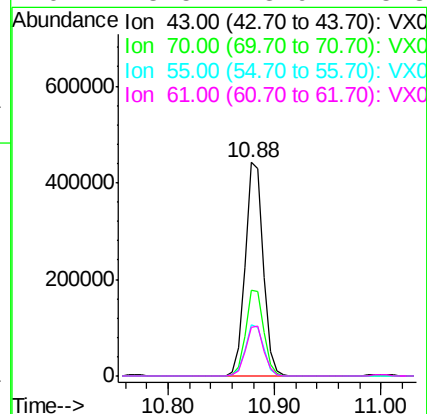
Ion Ratio Lower Upper

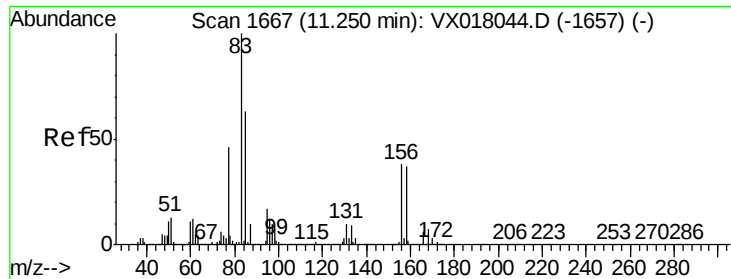
43 100

70 40.0 32.3 48.5

55 24.2 18.2 27.2

61 23.5 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 47.128 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

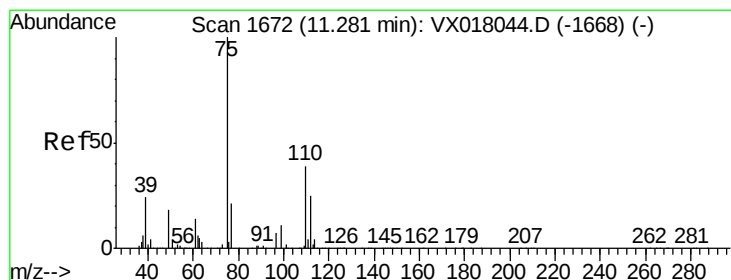
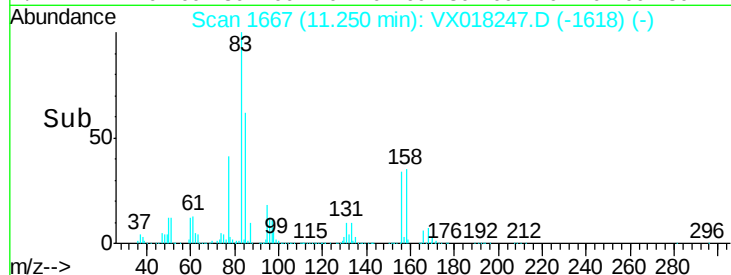
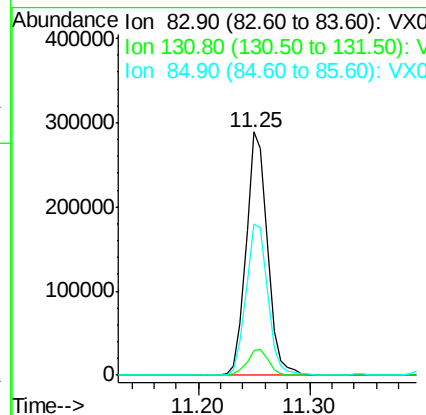
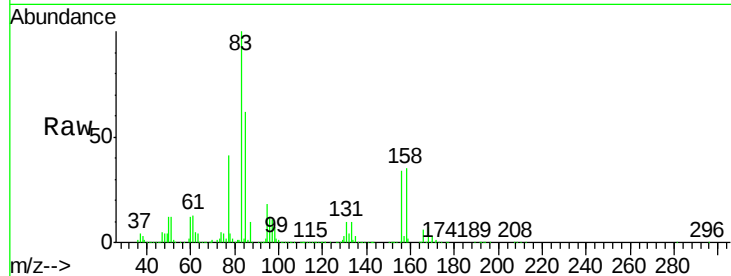
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	381130
Ion Ratio	Lower	Upper	
83	100		
131	10.8	5.1	15.4
85	64.1	32.2	96.6

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 47.418 ug/l m

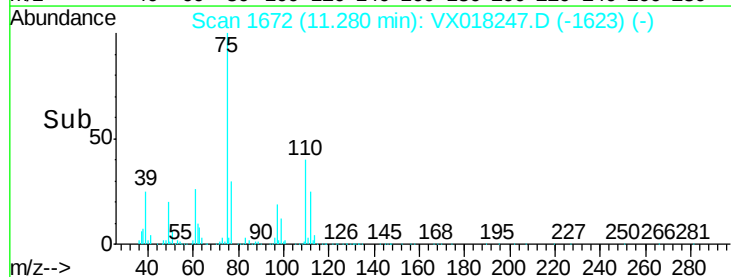
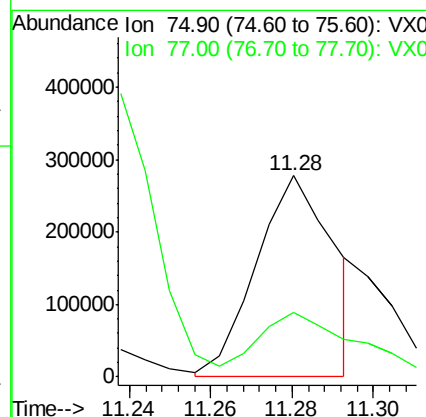
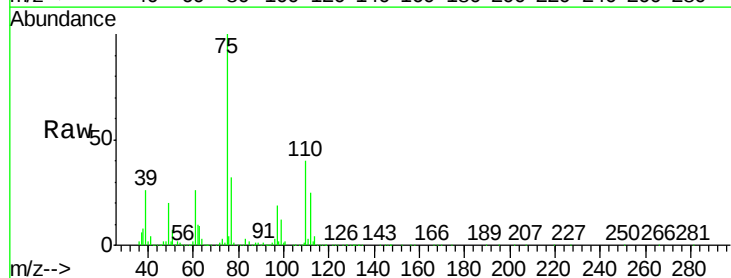
RT: 11.28 min Scan# 1672

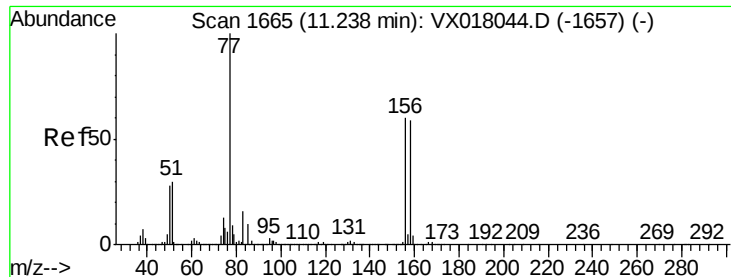
Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Tgt Ion:	75	Resp:	366609
Ion Ratio	Lower	Upper	
75	100		
77	40.8	20.8	62.2





#77

Bromobenzene

Concen: 46.757 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

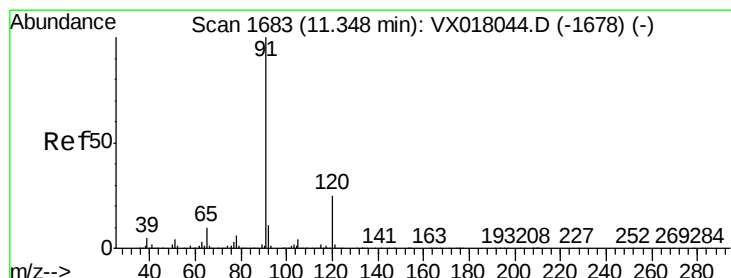
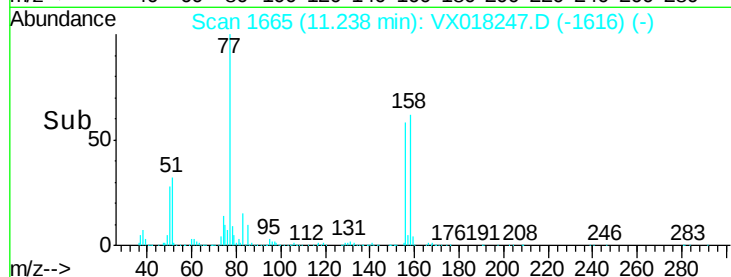
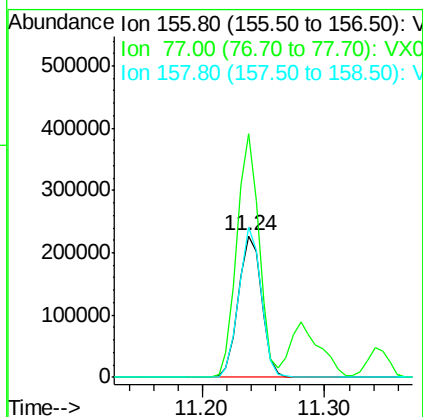
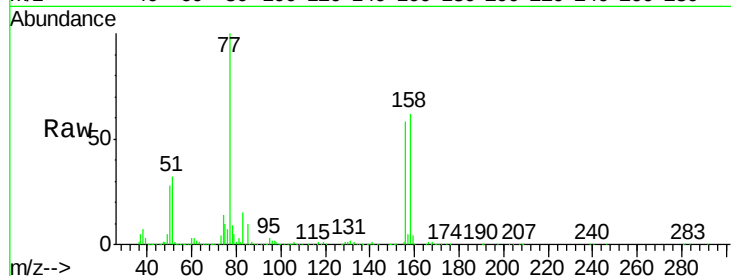
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	296294
Ion Ratio	Lower	Upper	
156	100		
77	165.5	80.0	240.2
158	102.1	49.5	148.7

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#78

n-propylbenzene

Concen: 50.988 ug/l

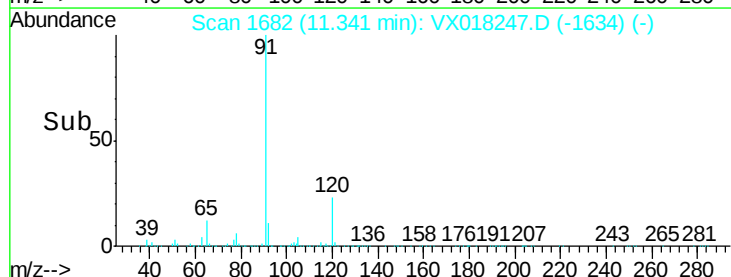
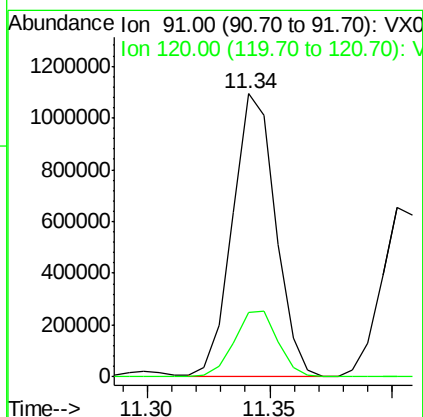
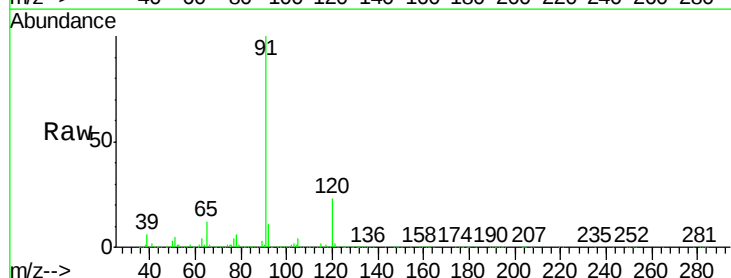
RT: 11.34 min Scan# 1682

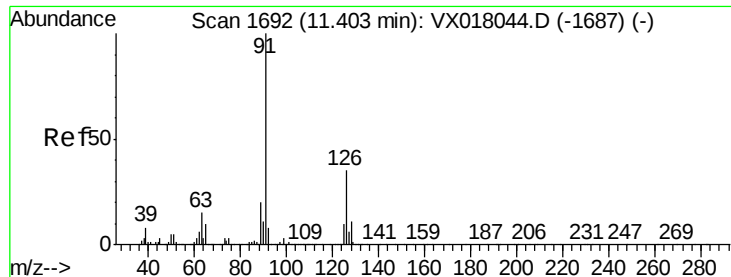
Delta R.T. -0.01 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Tgt Ion:	91	Resp:	1327240
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.9	35.9





#79

2-Chlorotoluene

Concen: 51.179 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 823071

Ion Ratio Lower Upper

91 100

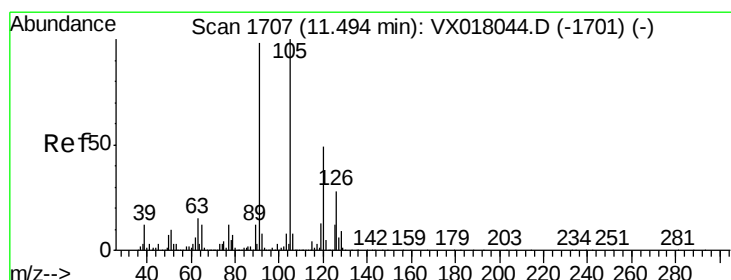
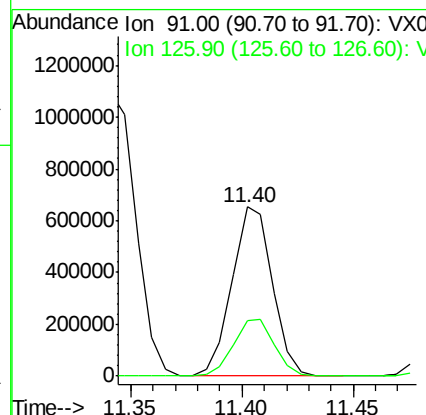
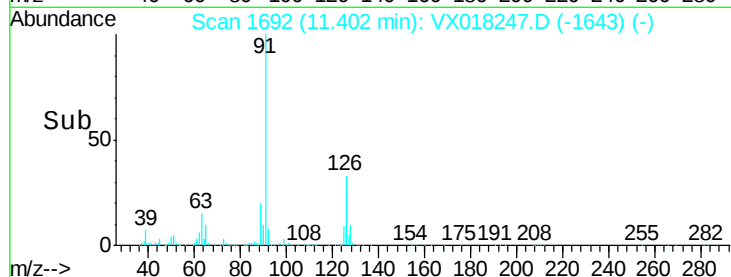
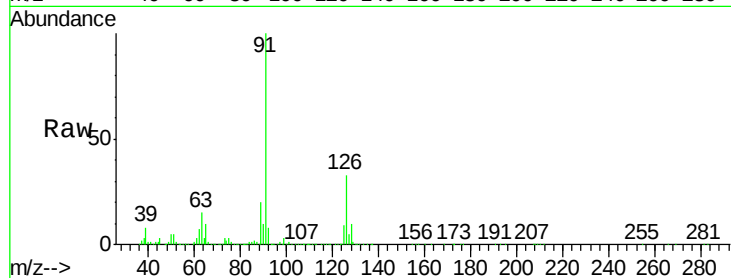
126 34.3 17.4 52.2

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#80

1,3,5-Trimethylbenzene

Concen: 53.725 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018247.D

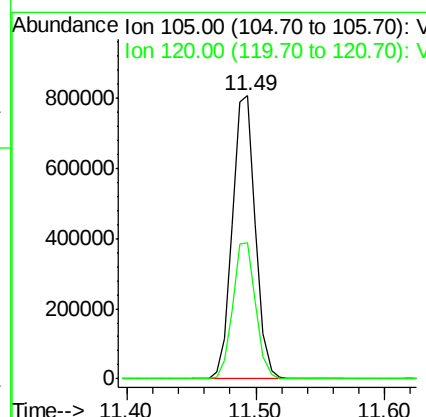
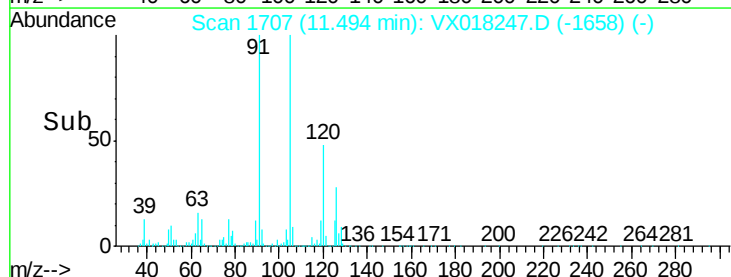
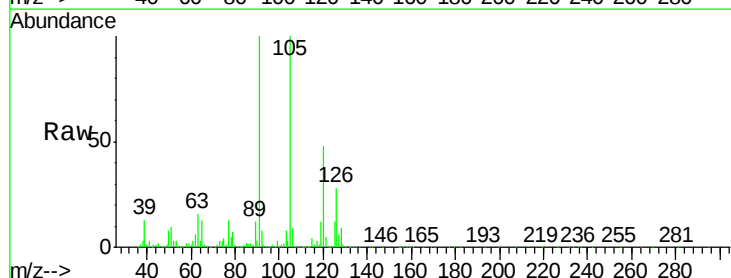
Acq: 03 Sep 2020 19:54

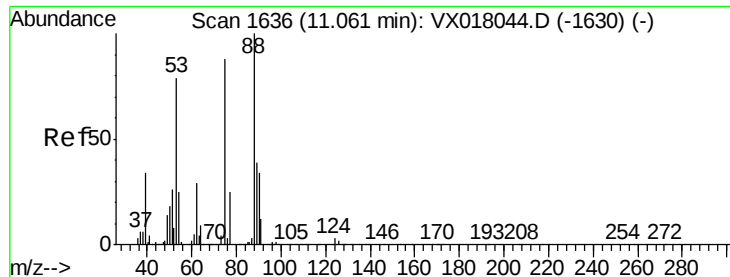
Tgt Ion: 105 Resp: 1012111

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.2





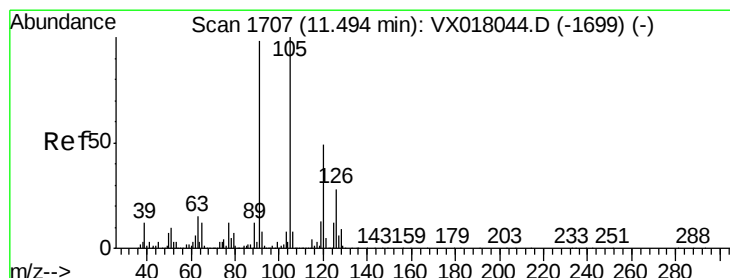
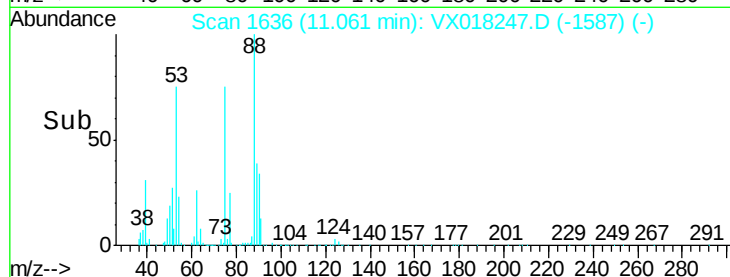
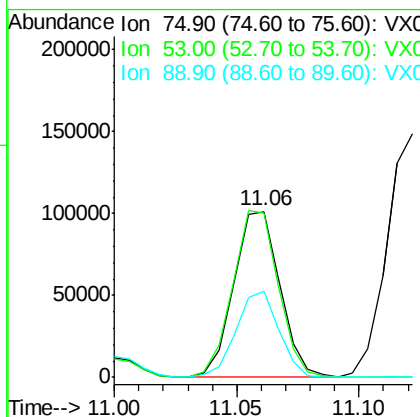
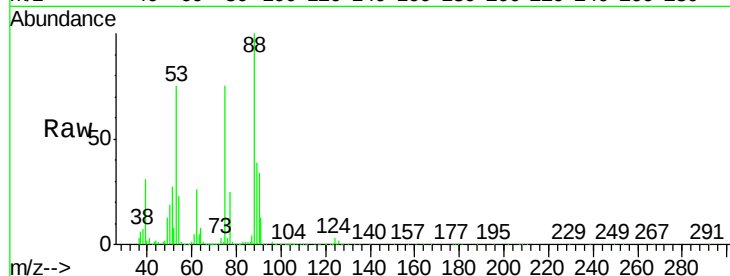
#81
trans-1,4-Dichloro-2-butene
Concen: 46.387 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	99.1	74.7	112.1
89	48.0	36.6	54.8

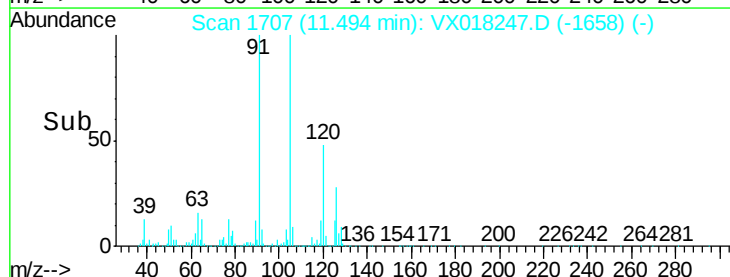
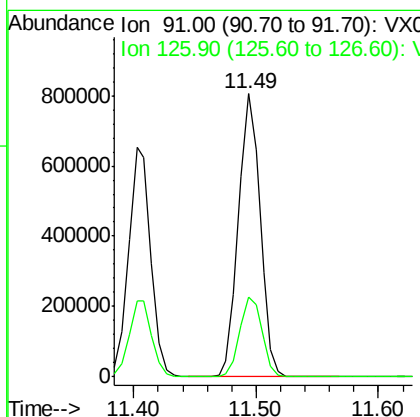
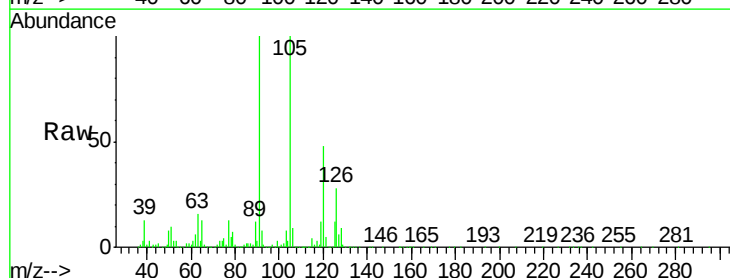
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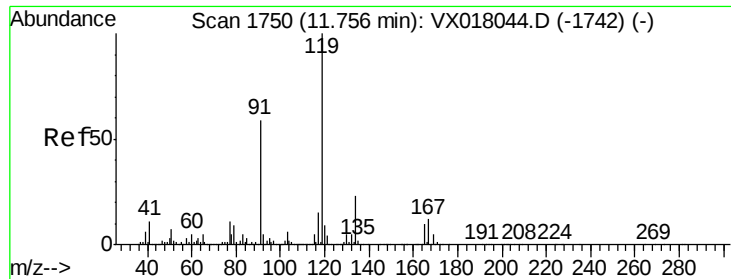
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#82
4-Chlorotoluene
Concen: 51.636 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.9	15.1	45.3





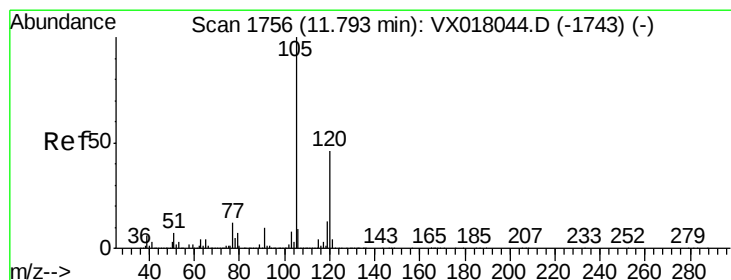
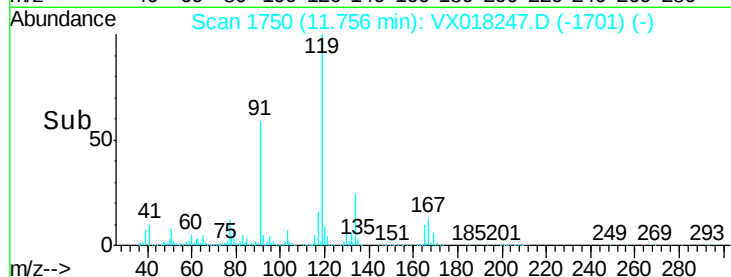
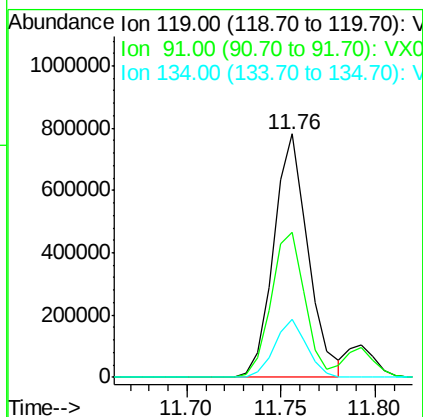
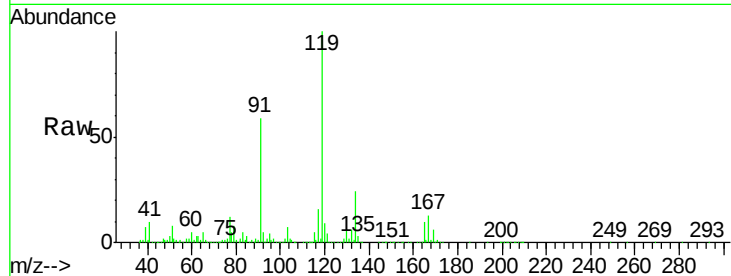
#83
tert-Butylbenzene
Concen: 53.001 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
119	100	985356		
91	58.6		28.2	84.7
134	22.3		11.3	33.8

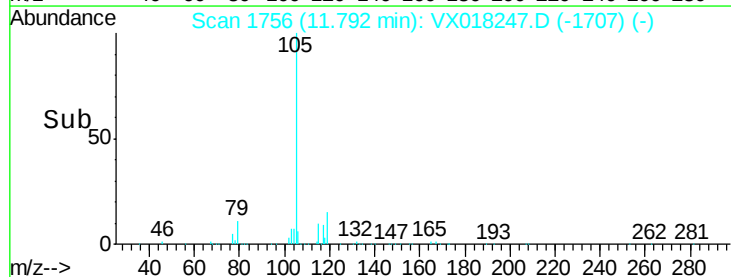
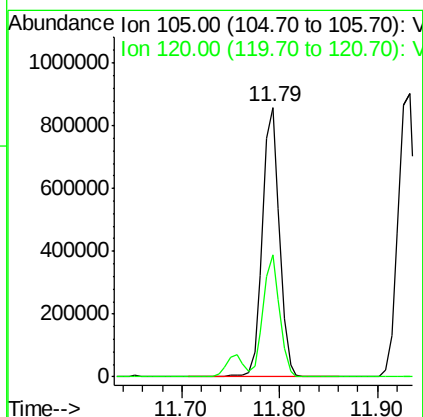
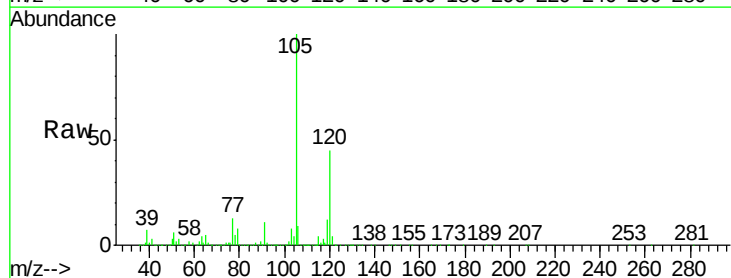
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#84
1,2,4-Trimethylbenzene
Concen: 53.654 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1033394		
120	43.9		22.3	66.9





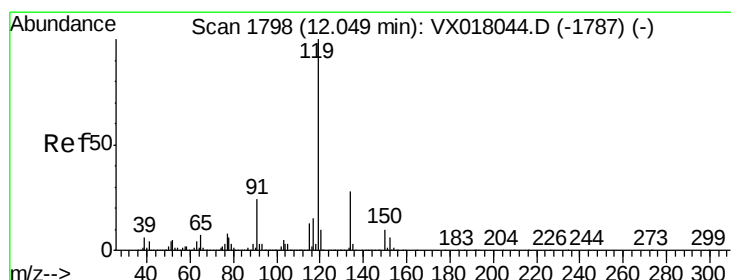
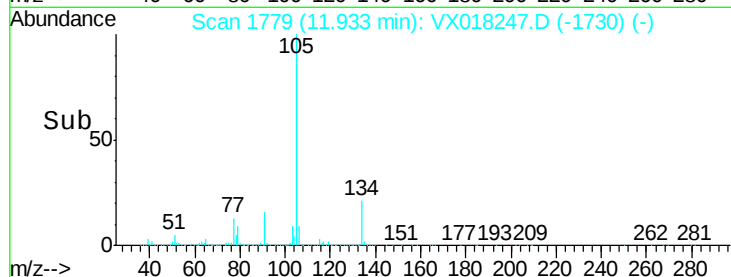
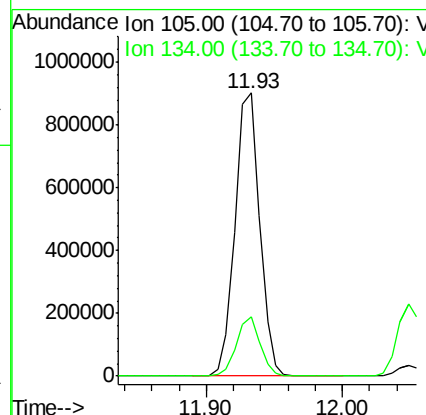
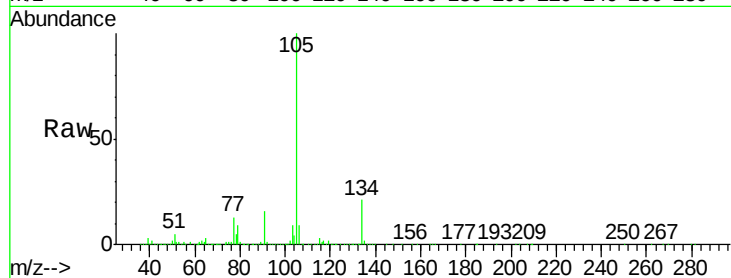
#85
 sec-Butylbenzene
 Concen: 53.751 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.1	30.3

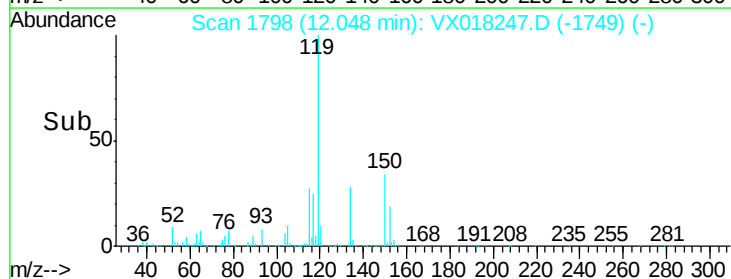
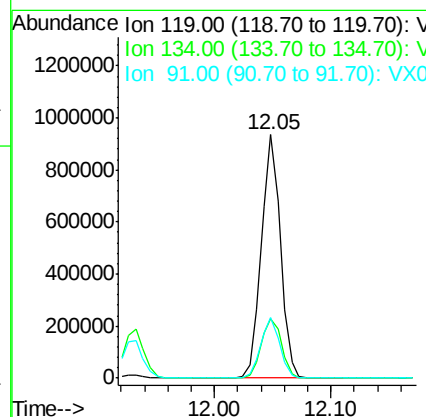
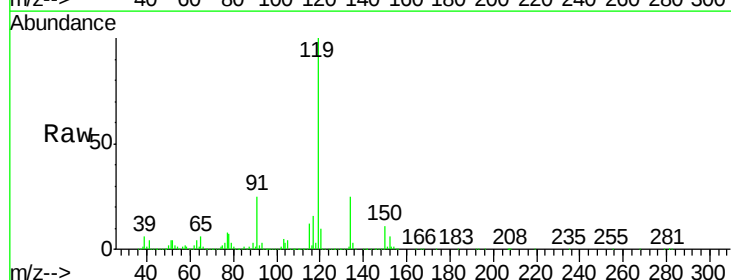
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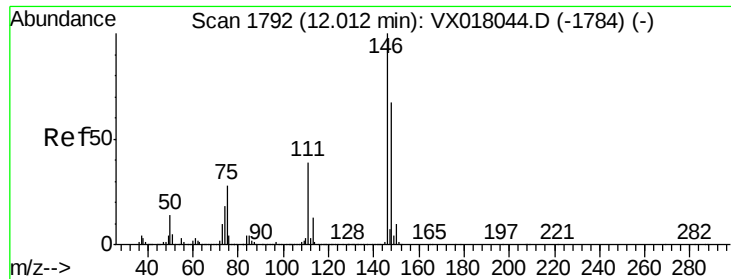
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#86
 p-Isopropyltoluene
 Concen: 55.122 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.2	39.5
91	24.9	11.8	35.4





#87

1,3-Dichlorobenzene

Concen: 49.682 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

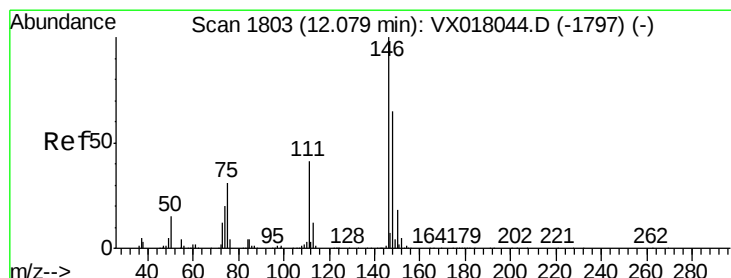
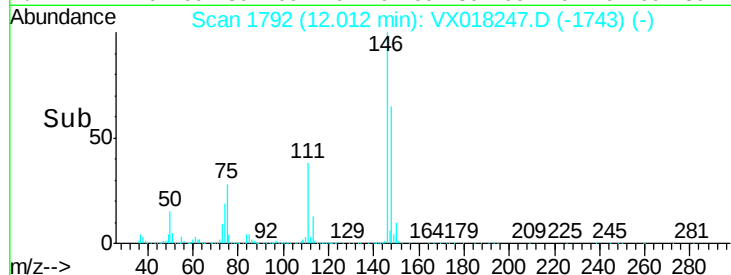
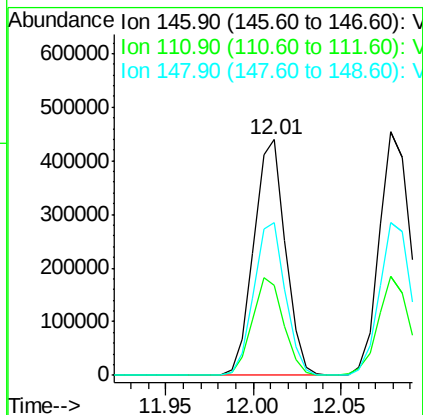
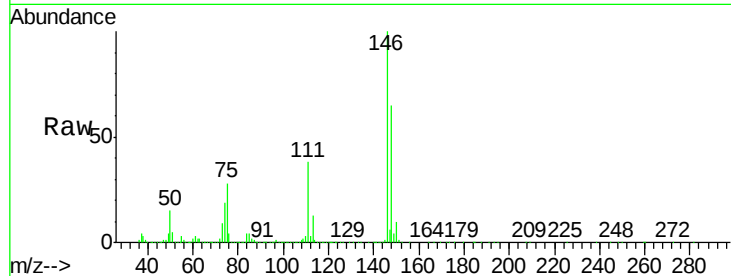
ClientSampleId :

VSTDCCC050EC

Tot Ion:	146	Resp:	552757
Ion Ratio	Lower	Upper	
146	100		
111	41.0	20.6	61.8
148	64.4	33.1	99.2

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 50.431 ug/l

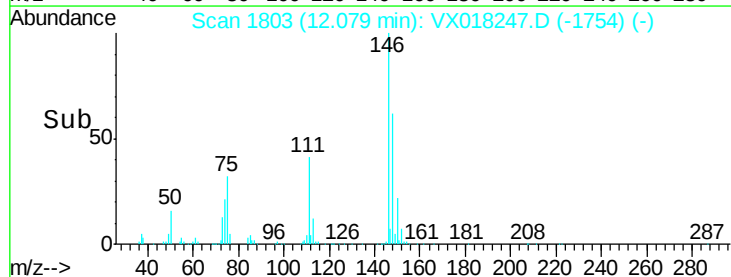
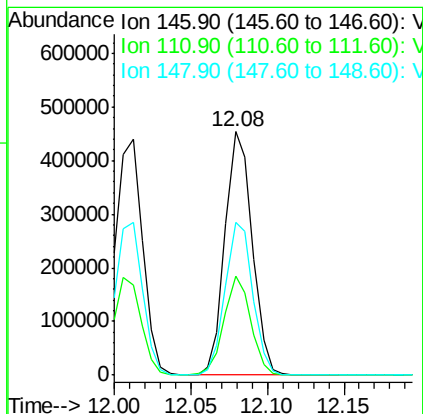
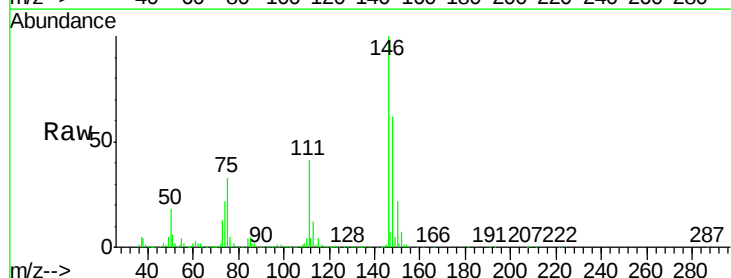
RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Tgt Ion:	146	Resp:	561795
Ion Ratio	Lower	Upper	
146	100		
111	39.8	20.3	60.8
148	63.4	33.1	99.2





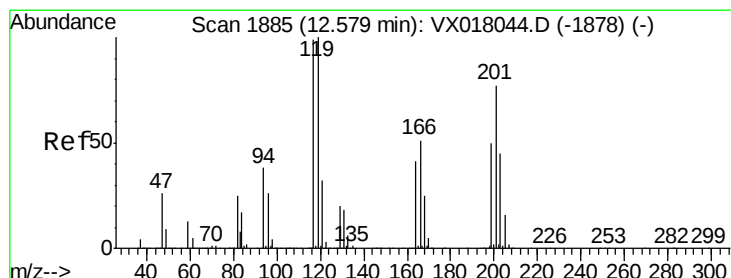
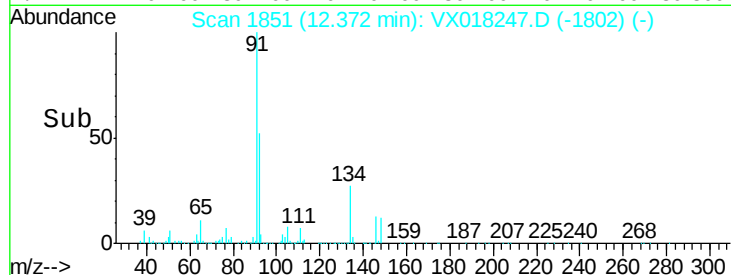
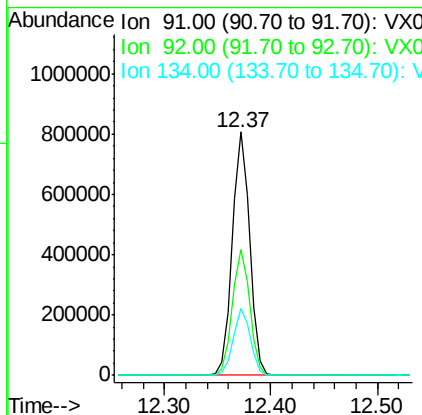
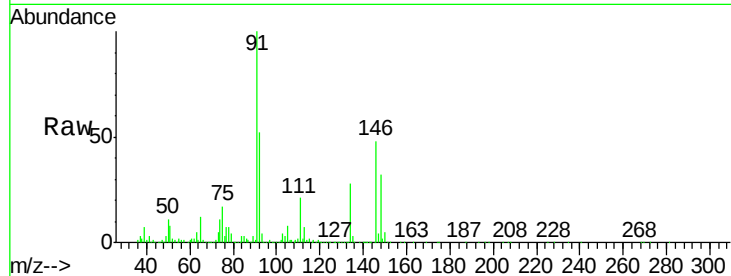
#89
n-Butylbenzene
Concen: 52.361 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
91	100			
92	52.0	26.4	79.2	
134	27.2	12.9	38.7	

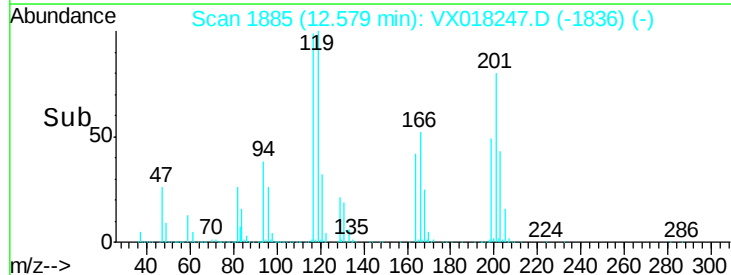
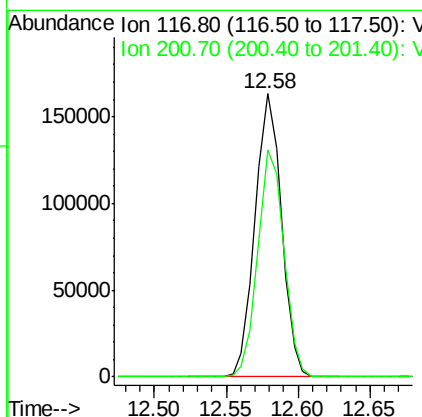
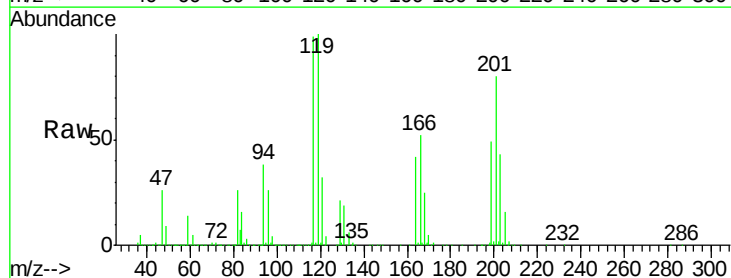
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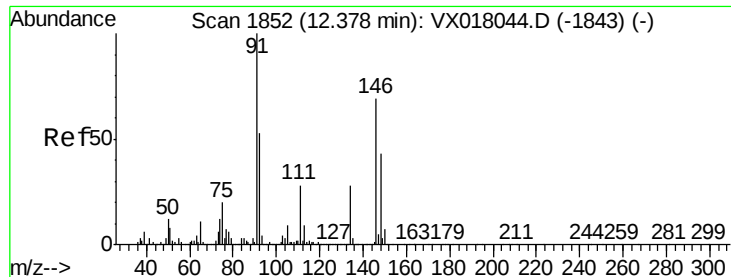
MMDadoda
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#90
Hexachloroethane
Concen: 54.053 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
201	79.4	38.5	115.3	





#91

1,2-Dichlorobenzene

Concen: 50.350 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Instrument :

MSVOA_X

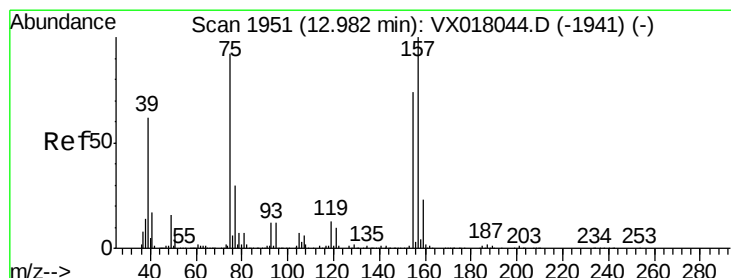
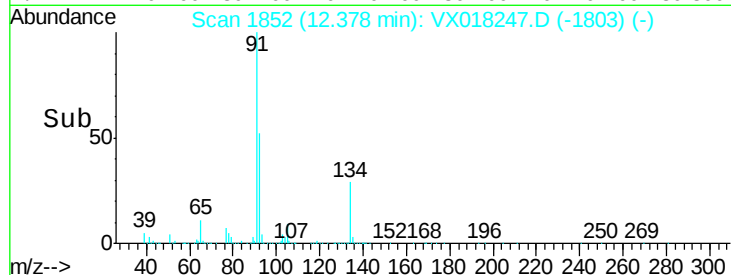
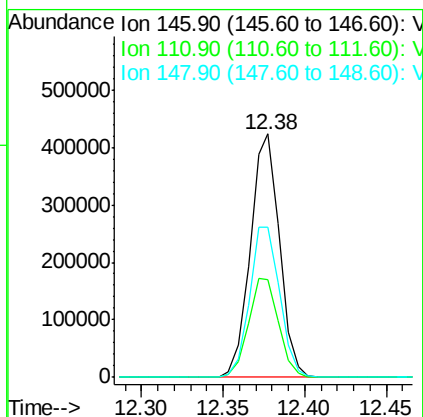
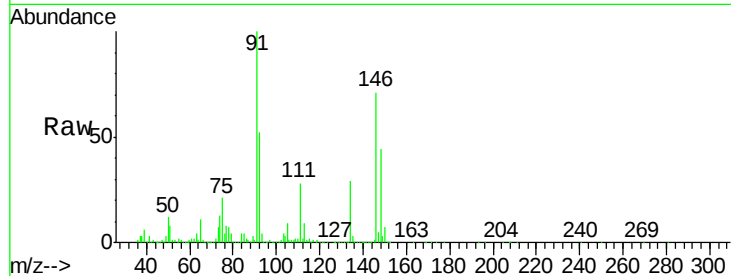
ClientSampleId :

VSTDCCC050EC

Tot Ion:	146	Resp:	527318
Ion Ratio	Lower	Upper	
146	100		
111	42.2	20.8	62.5
148	64.2	31.6	95.0

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#92

1,2-Dibromo-3-Chloropropane

Concen: 46.882 ug/l

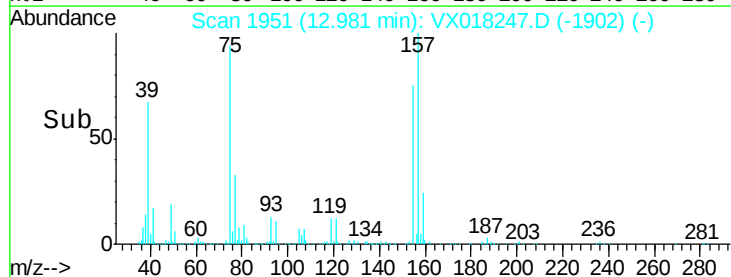
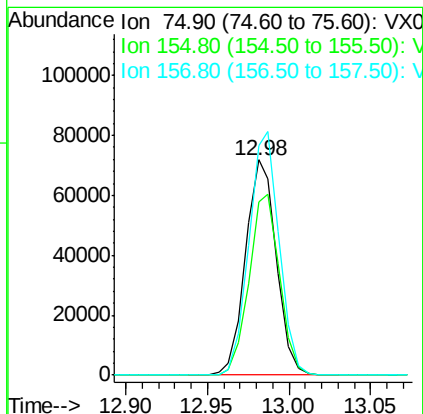
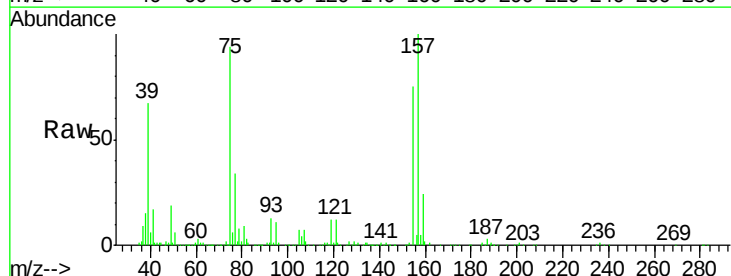
RT: 12.98 min Scan# 1951

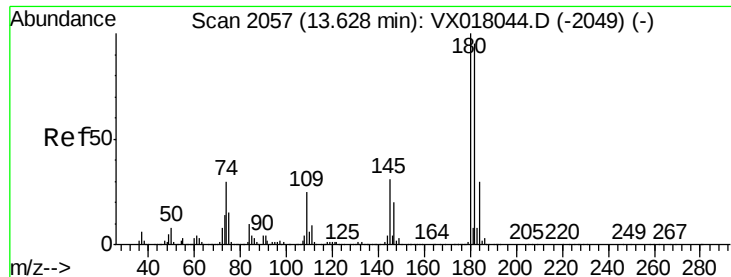
Delta R.T. -0.00 min

Lab File: VX018247.D

Acq: 03 Sep 2020 19:54

Tgt Ion:	75	Resp:	94800
Ion Ratio	Lower	Upper	
75	100		
155	82.9	40.2	120.6
157	110.9	55.0	165.2





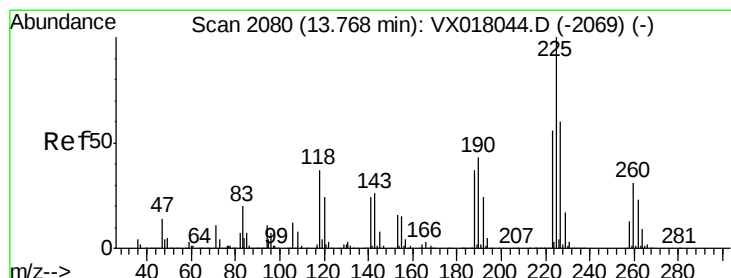
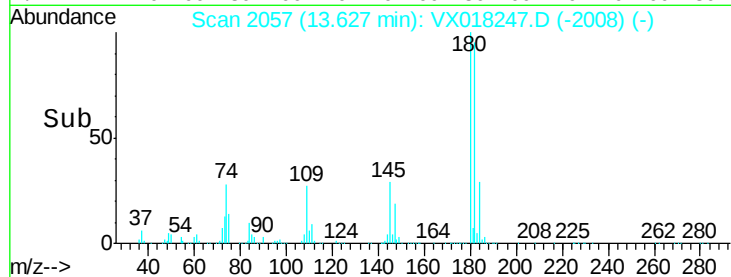
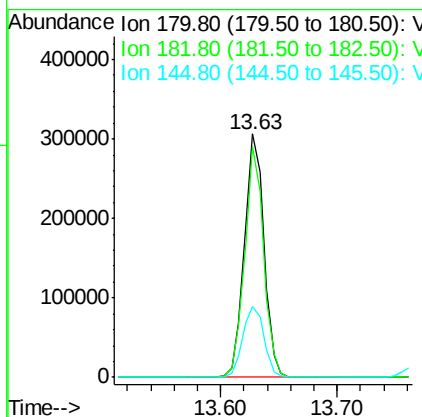
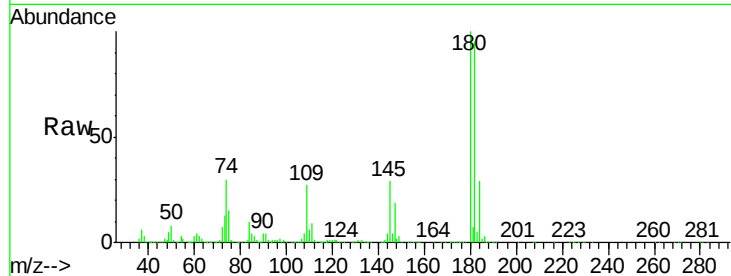
#93
 1,2,4-Trichlorobenzene
 Concen: 51.792 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100	361703		
182	91.5	47.5	142.6	
145	31.7	15.7	47.1	

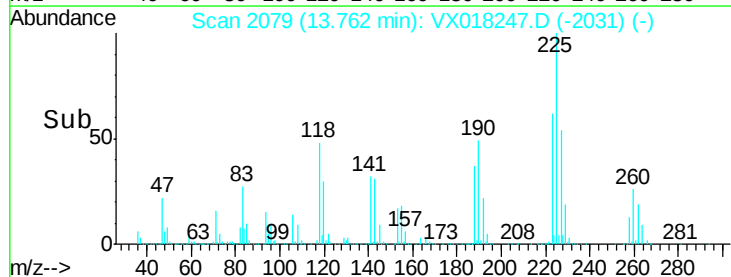
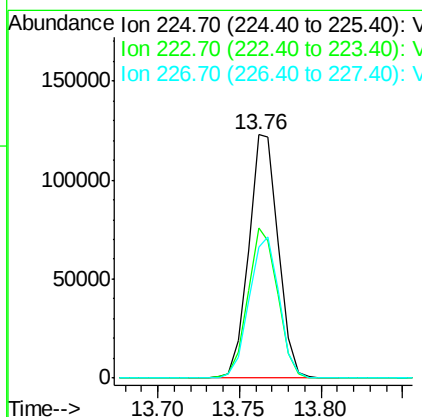
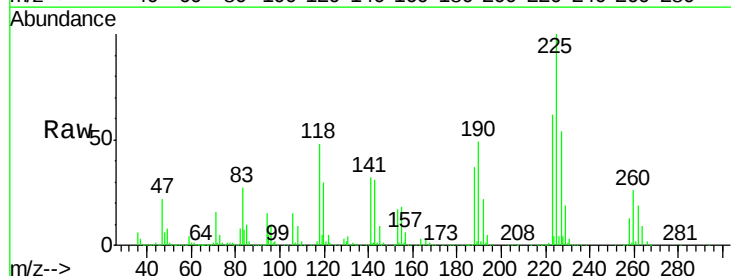
Manual Integrations
 APPROVED

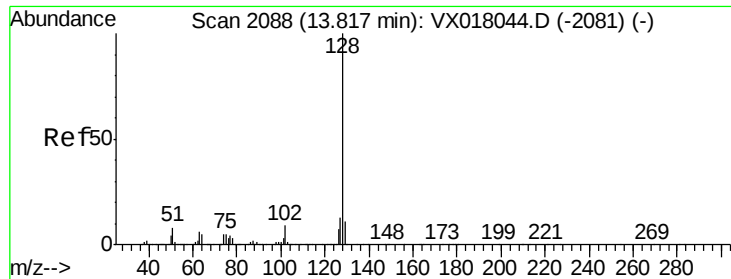
MMDadoda
 9/4/2020 9:29:24 AM



#94
 Hexachlorobutadiene
 Concen: 56.335 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018247.D
 Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	155181		
223	61.9	30.7	92.1	
227	59.1	32.6	97.8	





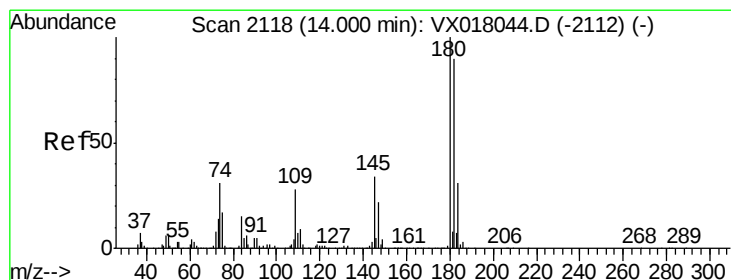
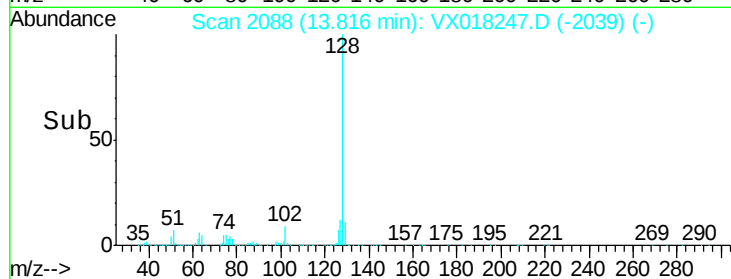
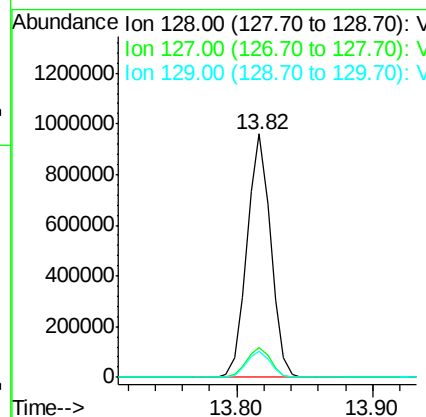
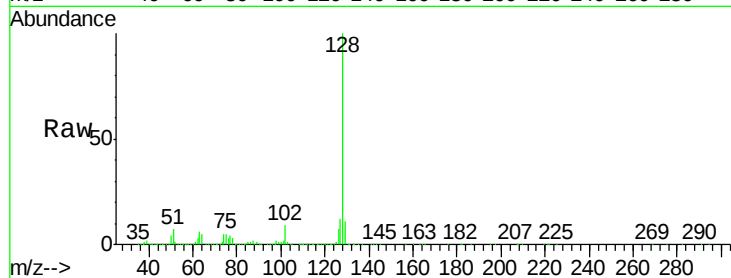
#95
Naphthalene
Concen: 50.797 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.9	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
9/4/2020 9:29:24 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.880 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX018247.D
Acq: 03 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	142.0
145	34.4	17.5	52.6

