

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX082120\
 Data File : VX018063.D
 Acq On : 21 Aug 2020 16:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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sam
 8/24/2020 5:49:38 PM

Quant Time: Aug 22 00:30:36 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	502056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	801862	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	790500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	400520	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	358789	51.48	ug/l	0.00
Spiked Amount			Recovery	=	102.96%	
35) Dibromofluoromethane	5.46	113	278984	51.09	ug/l	0.00
Spiked Amount			Recovery	=	102.18%	
50) Toluene-d8	8.70	98	1052705	51.76	ug/l	0.00
Spiked Amount			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	11.12	95	411567	51.43	ug/l	0.00
Spiked Amount			Recovery	=	102.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	326500	53.414	ug/l	99
3) Chloromethane	1.31	50	353517	54.856	ug/l	99
4) Vinyl Chloride	1.39	62	341996	53.311	ug/l	99
5) Bromomethane	1.62	94	187268	60.521	ug/l	97
6) Chloroethane	1.71	64	187486	54.414	ug/l	95
7) Trichlorofluoromethane	1.91	101	492685	56.323	ug/l	99
8) Diethyl Ether	2.17	74	157098	52.956	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	249401	52.737	ug/l	98
10) Methyl Iodide	2.49	142	259968	51.234	ug/l	98
11) Tert butyl alcohol	3.02	59	323110	238.425	ug/l	100
12) 1,1-Dichloroethene	2.36	96	248620	50.673	ug/l	99
13) Acrolein	2.28	56	159030	283.013	ug/l	98
14) Allyl chloride	2.71	41	425065	48.221	ug/l	98
15) Acrylonitrile	3.12	53	756172	245.983	ug/l	99
16) Acetone	2.42	43	678443	249.807	ug/l	97
17) Carbon Disulfide	2.55	76	700145	47.205	ug/l	99
18) Methyl Acetate	2.75	43	340989	52.030	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	898098	53.375	ug/l	99
20) Methylene Chloride	2.84	84	275824	49.662	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	267086	49.135	ug/l	99
22) Diisopropyl ether	3.83	45	872375	50.143	ug/l	98
23) Vinyl Acetate	3.79	43	3949939	255.151	ug/l	100
24) 1,1-Dichloroethane	3.67	63	496605	50.144	ug/l	99
25) 2-Butanone	4.65	43	1082760	242.585	ug/l	100
26) 2,2-Dichloropropane	4.56	77	375047	46.543	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	301824	48.192	ug/l	99
28) Bromochloromethane	4.98	49	206140	43.122	ug/l	98
29) Tetrahydrofuran	5.09	42	734532	258.517	ug/l	99
30) Chloroform	5.18	83	534678	52.140	ug/l	97
31) Cyclohexane	5.55	56	435449	52.197	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	490461	52.118	ug/l	99
36) 1,1-Dichloropropene	5.77	75	382139	51.669	ug/l	100
37) Ethyl Acetate	4.80	43	426794	49.685	ug/l	100
38) Carbon Tetrachloride	5.76	117	448503	53.810	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	434940	53.781	ug/l	97
40) Benzene	6.12	78	1128346	51.921	ug/l	99
41) Methacrylonitrile	5.01	41	234086	49.631	ug/l	98
42) 1,2-Dichloroethane	6.17	62	426656	51.241	ug/l	99
43) Isopropyl Acetate	6.42	43	706635	50.931	ug/l	99
44) Trichloroethene	7.19	130	326178	53.118	ug/l	97
45) 1,2-Dichloropropane	7.49	63	315333	53.837	ug/l	97
46) Dibromomethane	7.64	93	218350	53.012	ug/l	98
47) Bromodichloromethane	7.88	83	448557	54.542	ug/l	99
48) Methyl methacrylate	7.75	41	368754	53.390	ug/l	100
49) 1,4-Dioxane	7.71	88	127127	1016.121	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	2298728	268.220	ug/l	100
52) Toluene	8.77	92	735026	53.339	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	487427	53.476	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	499199	51.700	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	309558	52.671	ug/l	98
56) Ethyl methacrylate	9.16	69	475881	54.467	ug/l	100
57) 1,3-Dichloropropane	9.35	76	517074	53.342	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	988929	251.614	ug/l	100
59) 2-Hexanone	9.48	43	1780170	273.169	ug/l	100
60) Dibromochloromethane	9.57	129	384600	55.784	ug/l	99
61) 1,2-Dibromoethane	9.65	107	334916	52.489	ug/l	99
64) Tetrachloroethene	9.32	164	299457	51.550	ug/l	97
65) Chlorobenzene	10.12	112	827584	52.419	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	330561	53.123	ug/l	99
67) Ethyl Benzene	10.24	91	1417672	52.802	ug/l	97
68) m/p-Xylenes	10.34	106	1076533	107.424	ug/l	99
69) o-Xylene	10.68	106	504298	51.911	ug/l	99
70) Styrene	10.70	104	881955	53.310	ug/l	99
71) Bromoform	10.84	173	277349	52.255	ug/l	99
73) Isopropylbenzene	11.00	105	1422541	53.846	ug/l	100
74) N-amyl acetate	10.88	43	613382	48.934	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	425543	45.661	ug/l	97
76) 1,2,3-Trichloropropane	11.28	75	434630m	48.782	ug/l	
77) Bromobenzene	11.24	156	354997	48.612	ug/l	97
78) n-propylbenzene	11.34	91	1617137	53.909	ug/l	100
79) 2-Chlorotoluene	11.40	91	960008	51.800	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1172739	54.019	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	162845	49.364	ug/l	99
82) 4-Chlorotoluene	11.49	91	1124250	51.028	ug/l	99
83) tert-Butylbenzene	11.76	119	1186036	55.359	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	1214275	54.708	ug/l	99
85) sec-Butylbenzene	11.93	105	1364672	56.012	ug/l	99
86) p-Isopropyltoluene	12.05	119	1256950	56.164	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	652069	50.858	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	640394	49.884	ug/l	99
89) n-Butylbenzene	12.37	91	993370	48.631	ug/l	98
90) Hexachloroethane	12.58	117	245595	55.777	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	584956	48.467	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	116999	50.209	ug/l	96

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ClientSampleId :
VSTDCCC050EC

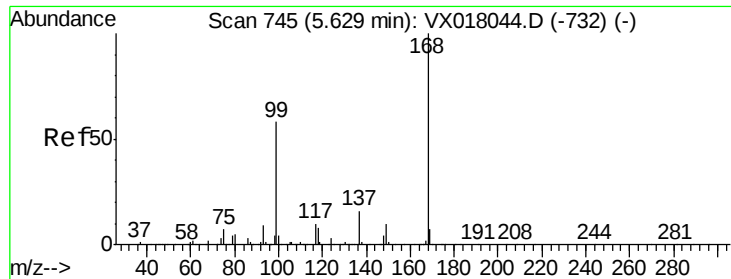
Manual Integrations
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	415078	51.575	ug/l	99
94) Hexachlorobutadiene	13.77	225	150773	47.497	ug/l	96
95) Naphthalene	13.82	128	1391935	52.553	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	400860	50.408	ug/l	98

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



#1

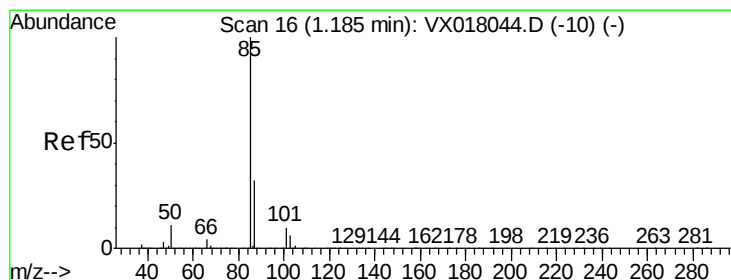
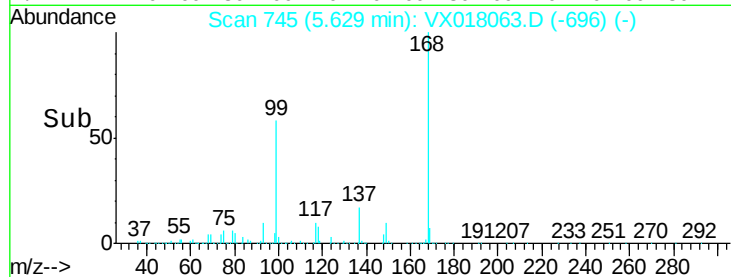
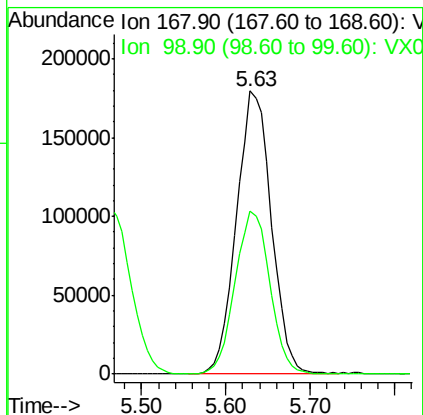
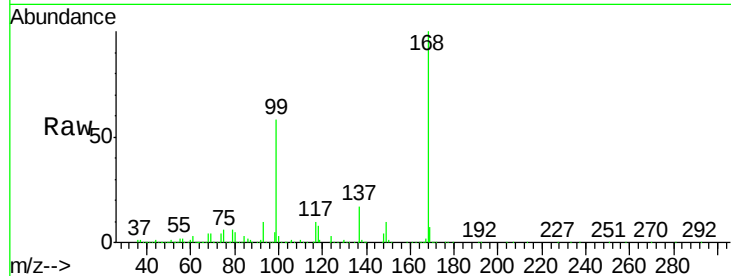
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: VX018063.D
 Acq: 21 Aug 2020 16:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
168	100		
99	57.8	46.3	69.5

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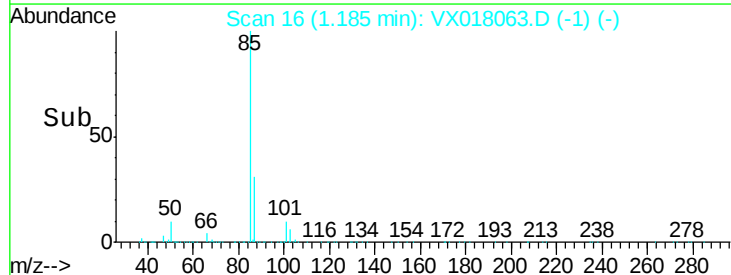
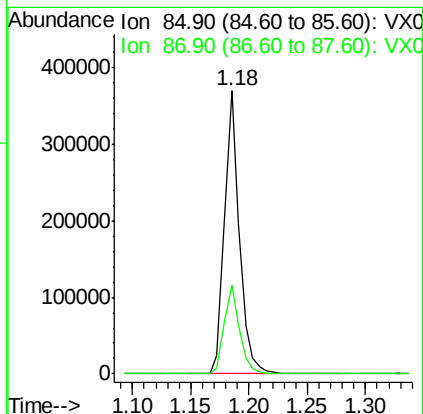
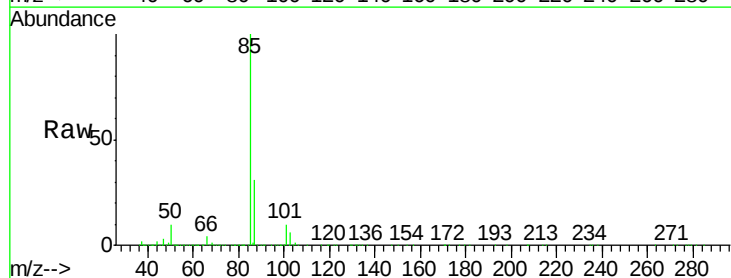
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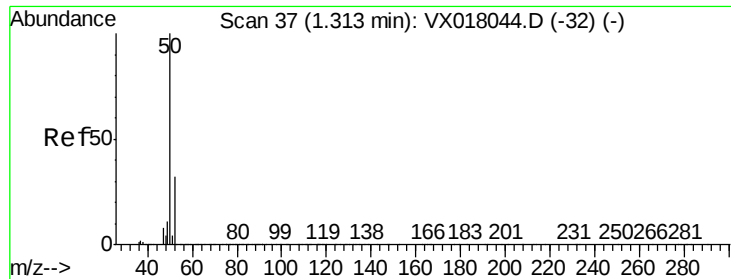


#2

Dichlorodifluoromethane
 Concen: 53.414 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. -0.00 min
 Lab File: VX018063.D
 Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.4	16.1	48.2





#3

Chloromethane

Concen: 54.856 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 353517

Ion Ratio Lower Upper

50 100

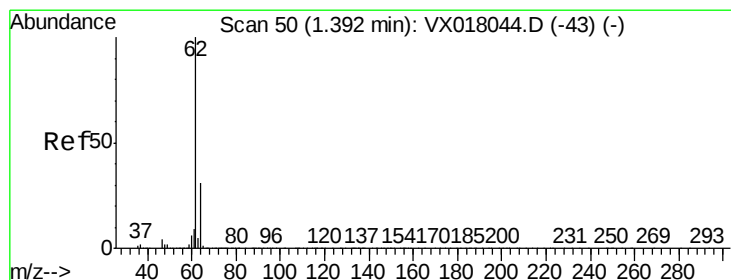
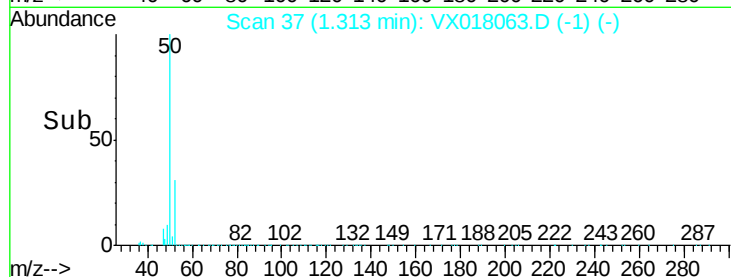
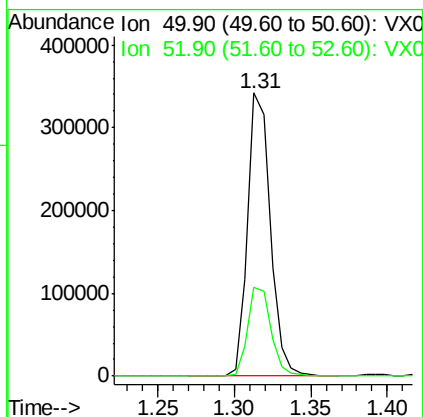
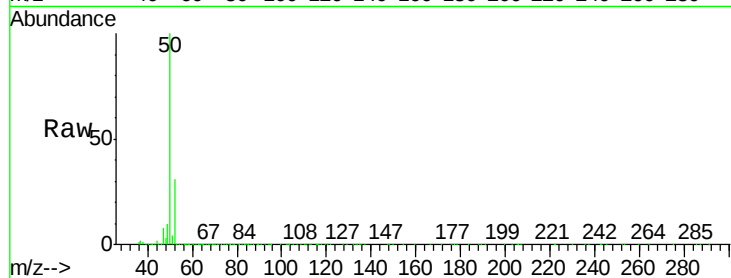
52 31.4 25.4 38.2

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#4

Vinyl Chloride

Concen: 53.311 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018063.D

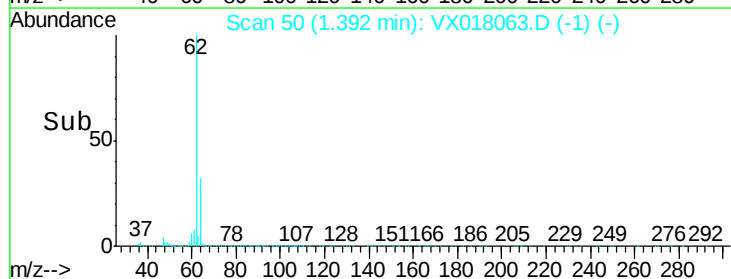
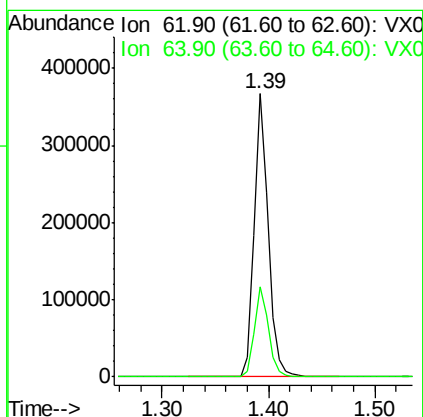
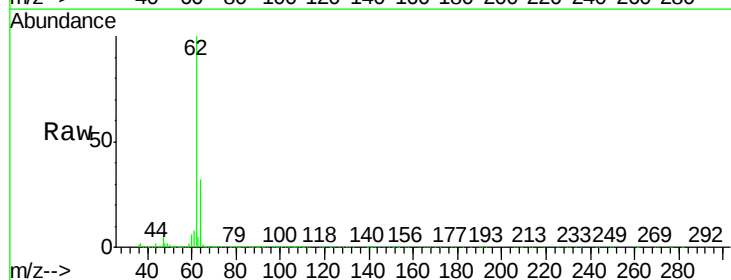
Acq: 21 Aug 2020 16:54

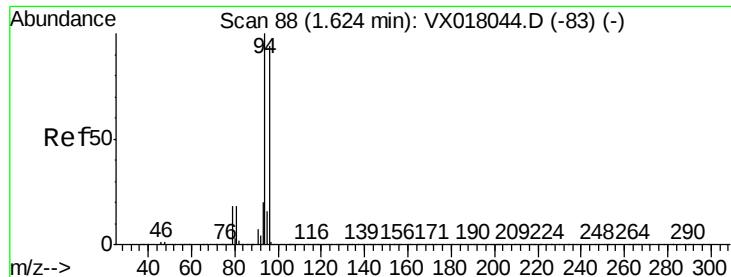
Tgt Ion: 62 Resp: 341996

Ion Ratio Lower Upper

62 100

64 32.0 25.1 37.7





#5

Bromomethane

Concen: 60.521 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 187268

Ion Ratio Lower Upper

94 100

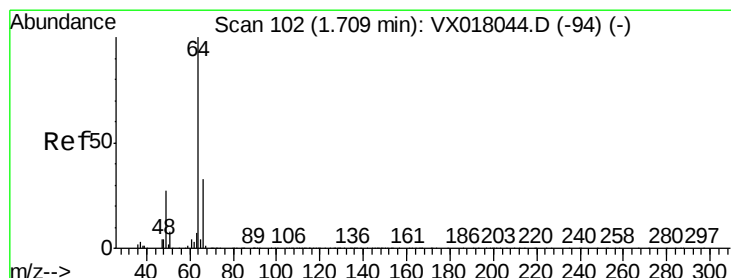
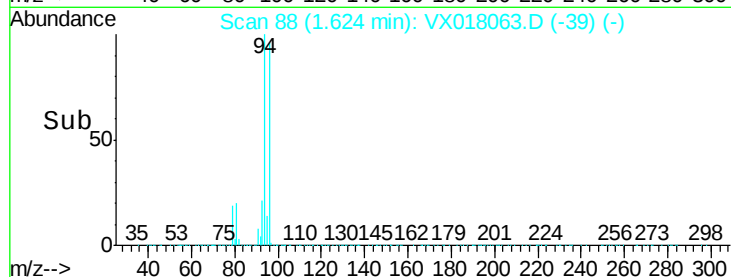
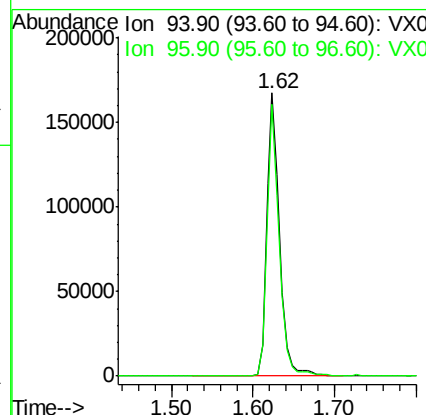
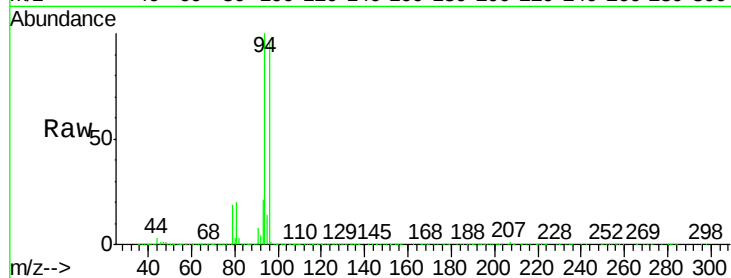
96 96.0 74.8 112.2

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#6

Chloroethane

Concen: 54.414 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018063.D

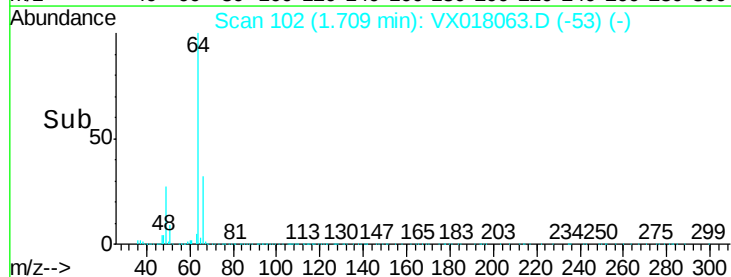
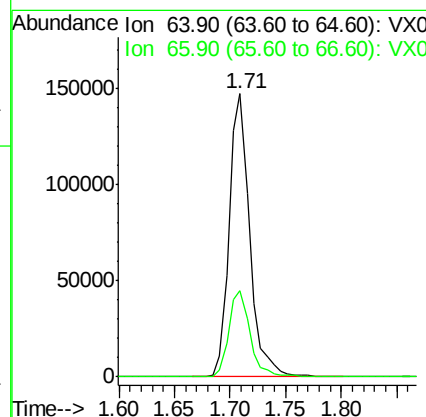
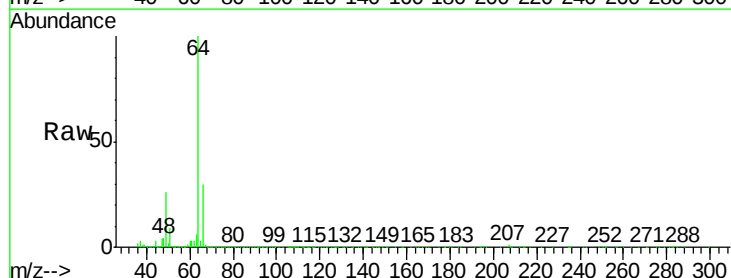
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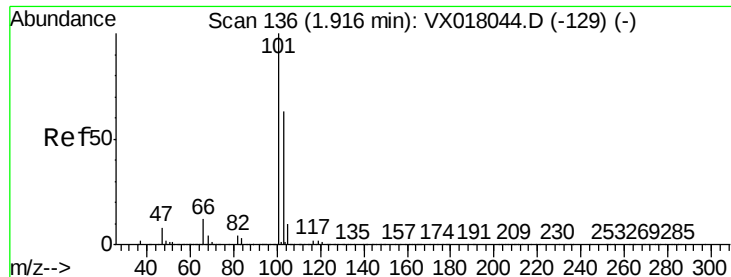
Tgt Ion: 64 Resp: 187486

Ion Ratio Lower Upper

64 100

66 30.2 26.6 39.8





#7

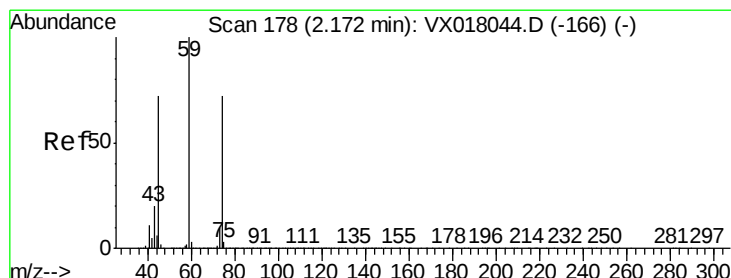
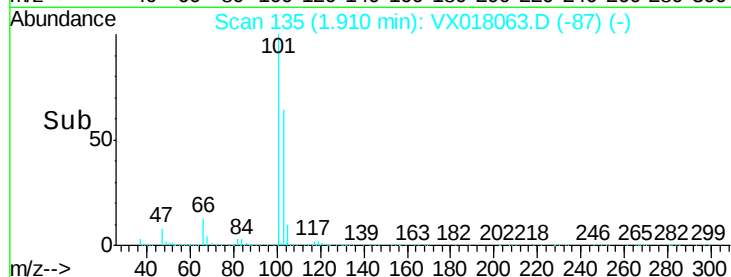
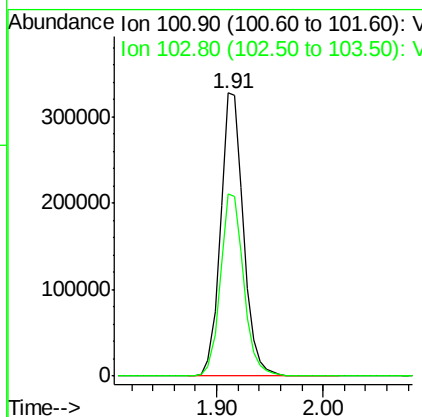
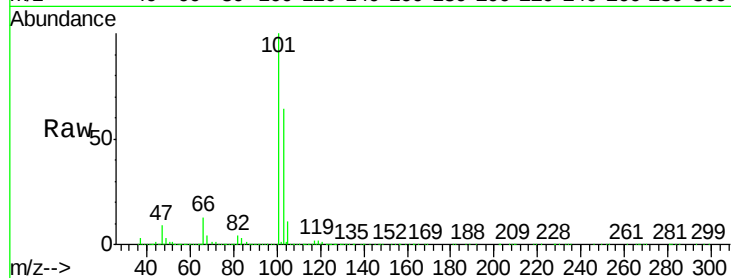
Trichlorofluoromethane
Concen: 56.323 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

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Tot Ion	Ratio	Lower	Upper
101	100		
103	64.4	50.7	76.1

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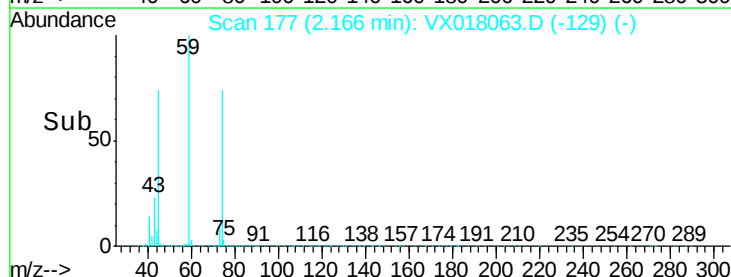
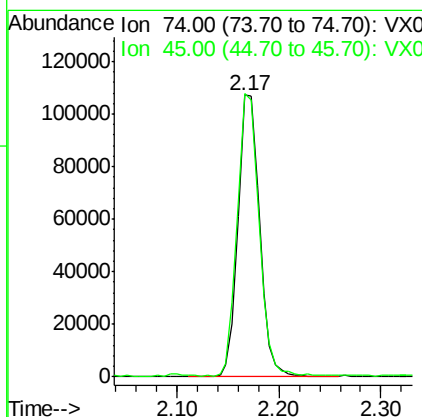
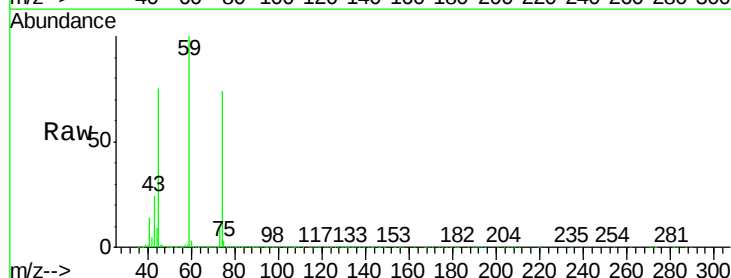
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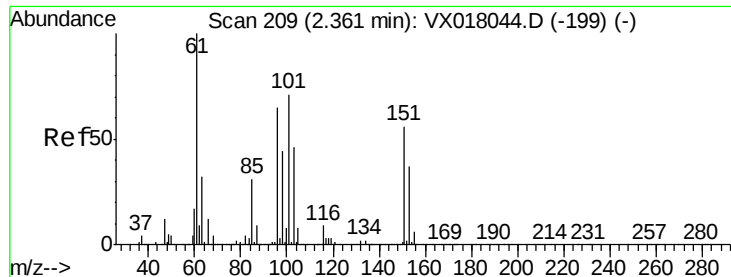


#8

Diethyl Ether
Concen: 52.956 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Lower	Upper
74	100		
45	101.1	50.7	152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.737 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

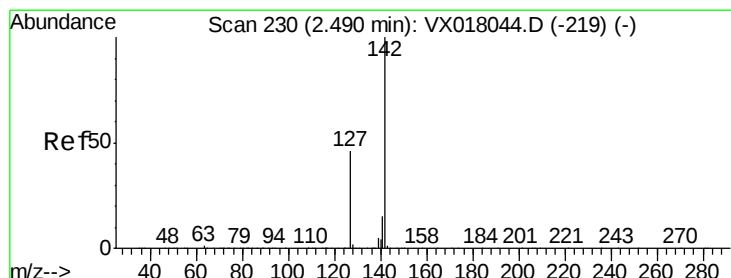
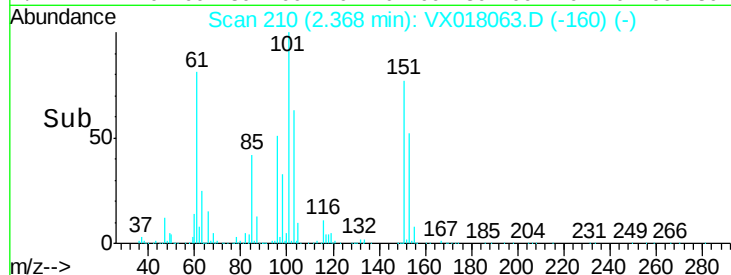
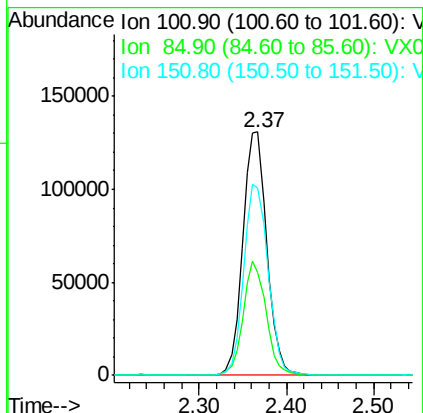
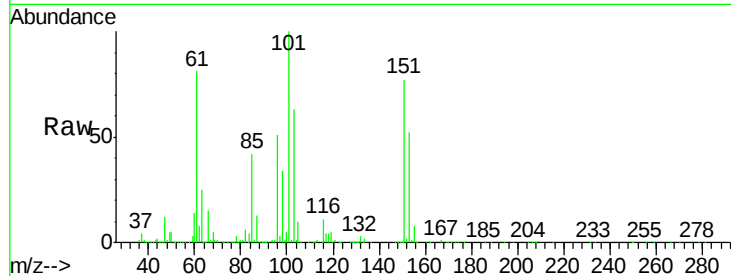
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	249401
Ion Ratio	Lower	Upper	
101	100		
85	44.6	34.0	51.0
151	79.9	65.2	97.8

Manual Integrations
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#10

Methyl Iodide

Concen: 51.234 ug/l

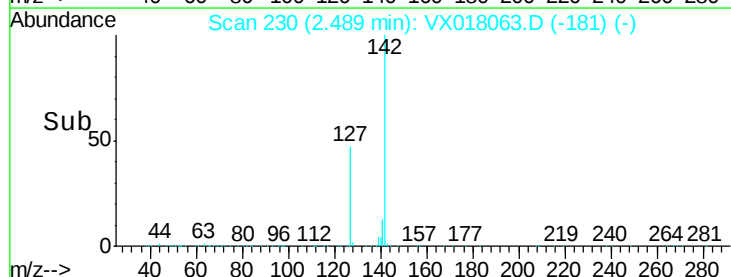
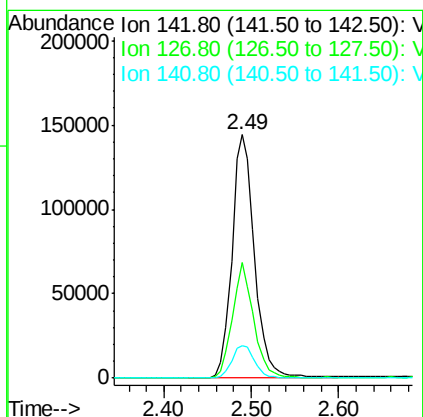
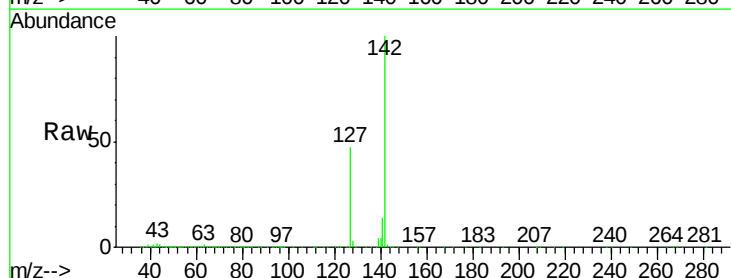
RT: 2.49 min Scan# 230

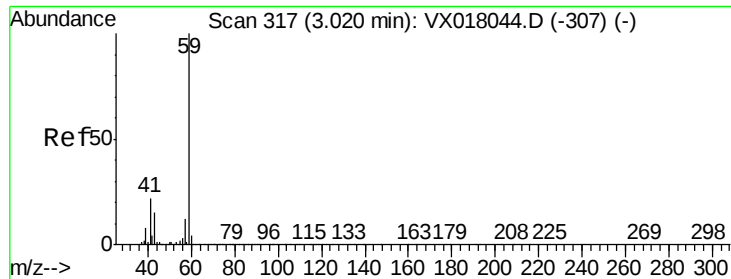
Delta R.T. 0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Tgt Ion:	142	Resp:	259968
Ion Ratio	Lower	Upper	
142	100		
127	44.6	37.0	55.6
141	14.0	11.5	17.3





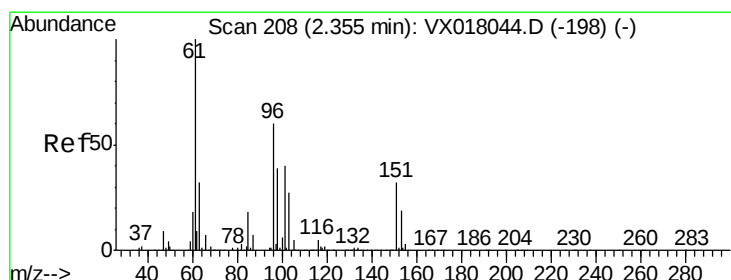
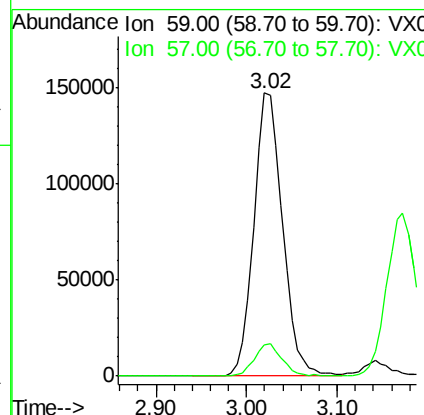
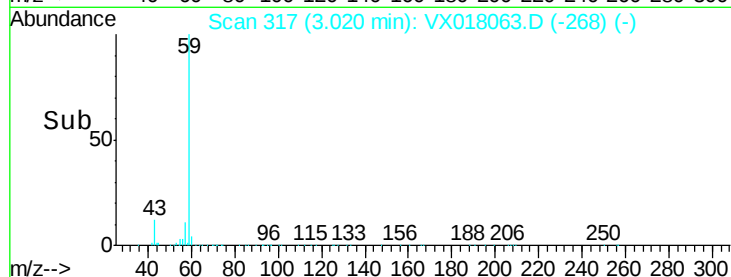
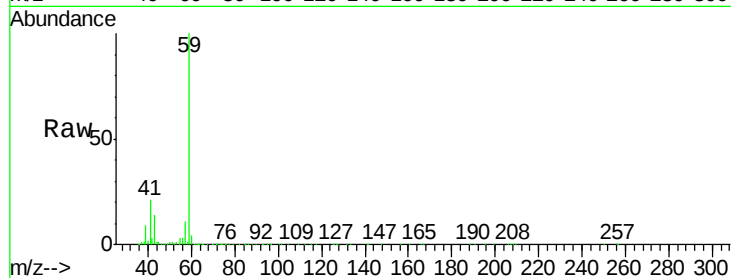
#11
Tert butyl alcohol
Concen: 238.425 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 59 Resp: 323110
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3

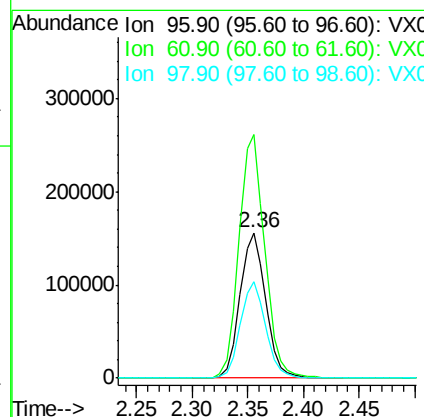
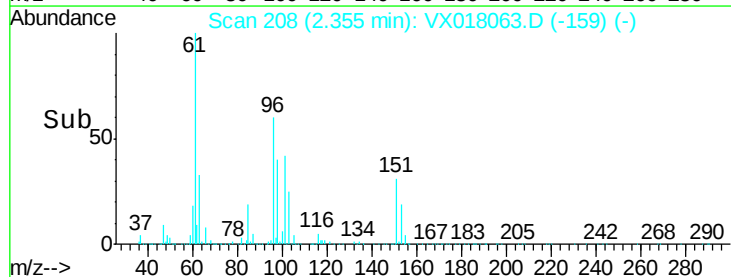
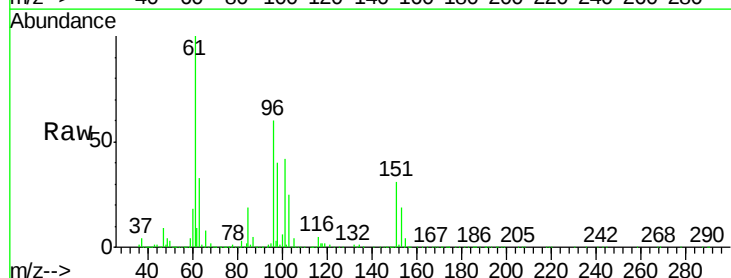
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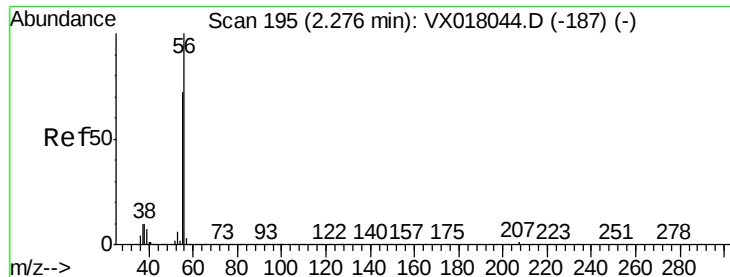
sam
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#12
1,1-Dichloroethene
Concen: 50.673 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion: 96 Resp: 248620
Ion Ratio Lower Upper
96 100
61 167.1 133.0 199.4
98 66.3 51.6 77.4





#13

Acrolein

Concen: 283.013 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 159030

Ion Ratio Lower Upper

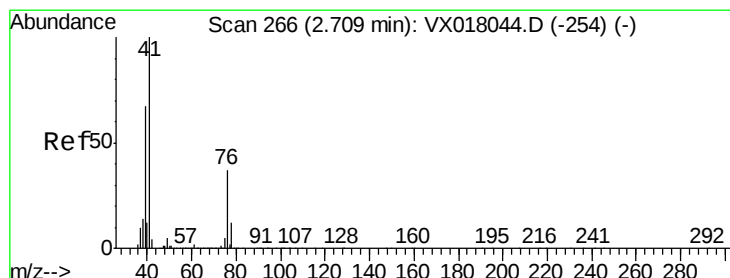
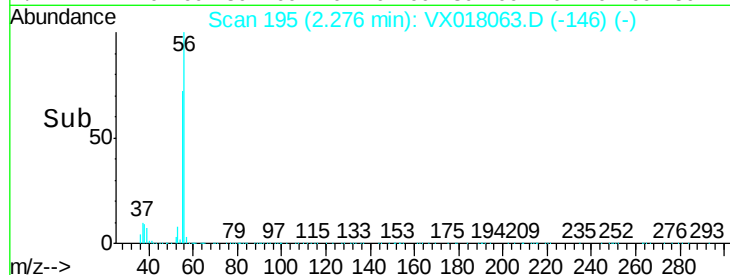
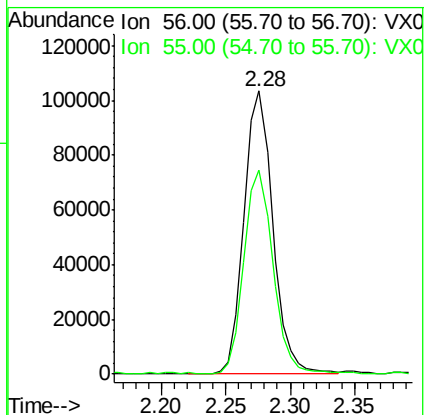
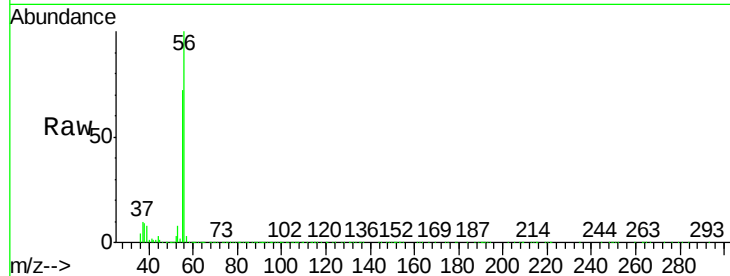
56 100

55 73.0 57.0 85.6

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#14

Allyl chloride

Concen: 48.221 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

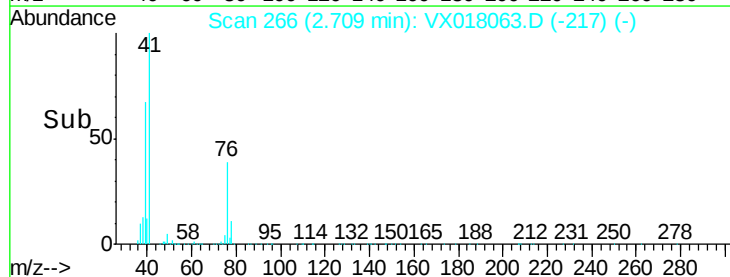
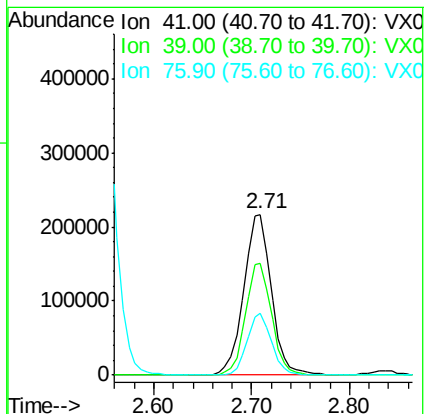
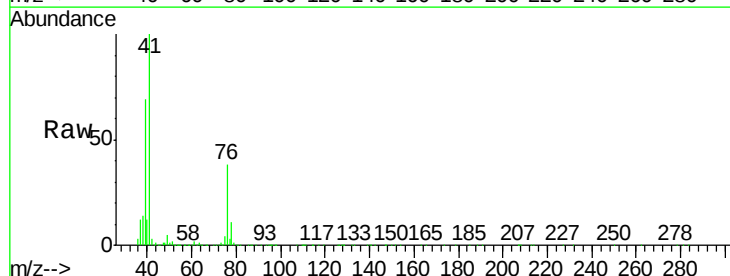
Tgt Ion: 41 Resp: 425065

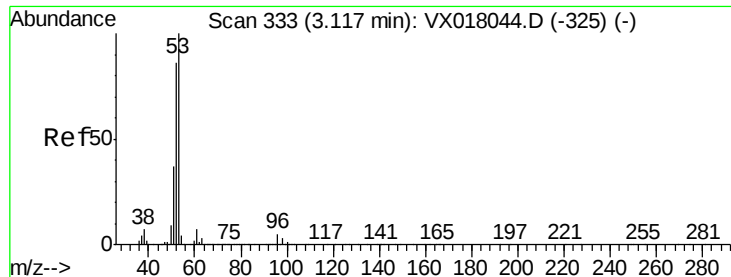
Ion Ratio Lower Upper

41 100

39 65.1 50.6 76.0

76 33.9 26.2 39.2





#15

Acrylonitrile

Concen: 245.983 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

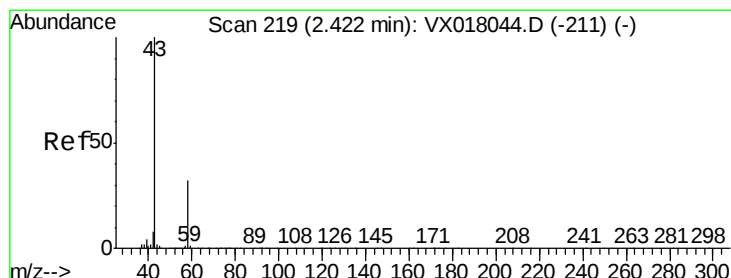
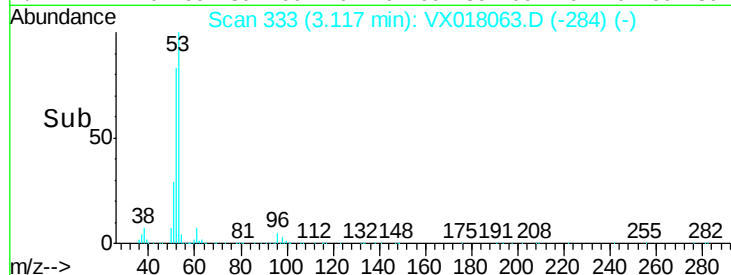
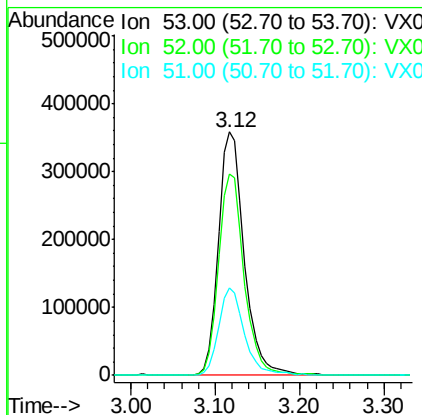
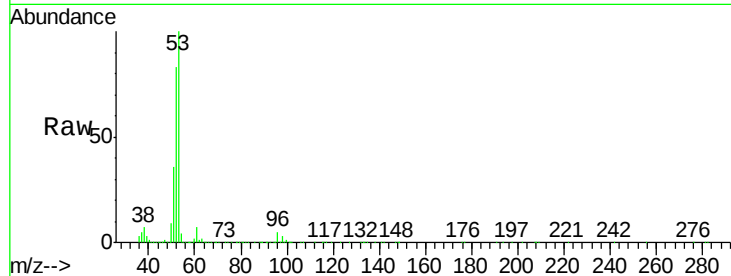
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	756172
Ion Ratio	Lower	Upper	
53	100		
52	82.0	66.9	100.3
51	35.8	28.7	43.1

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#16

Acetone

Concen: 249.807 ug/l

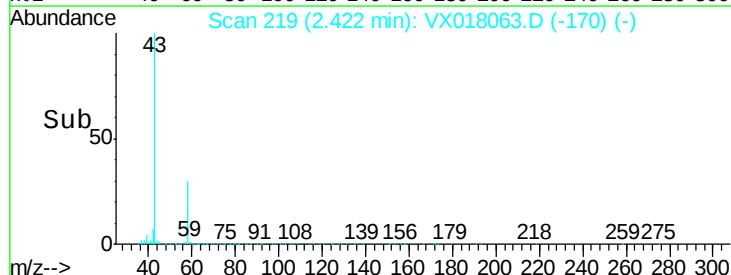
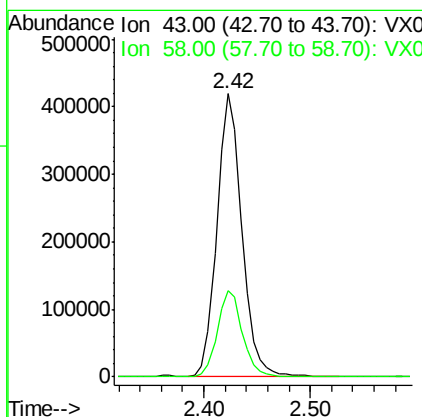
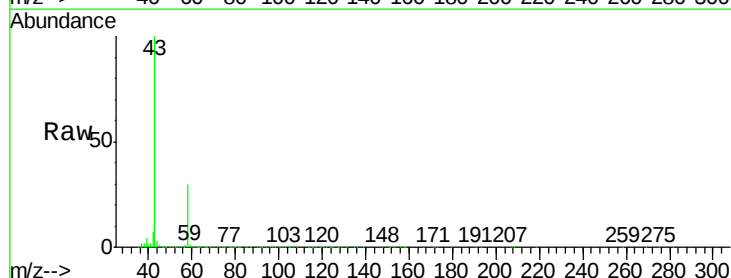
RT: 2.42 min Scan# 219

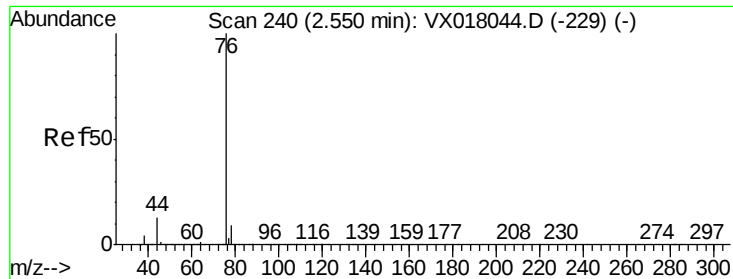
Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Tgt Ion:	43	Resp:	678443
Ion Ratio	Lower	Upper	
43	100		
58	30.3	25.5	38.3





#17

Carbon Disulfide

Concen: 47.205 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 700145

Ion Ratio Lower Upper

76 100

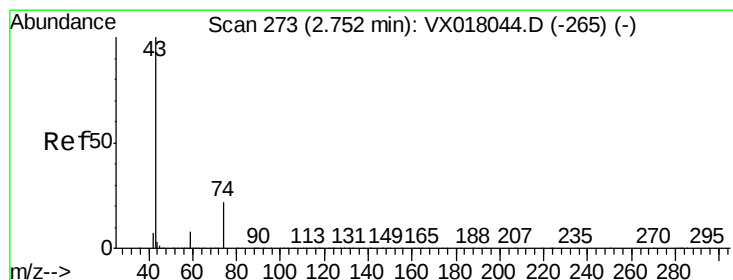
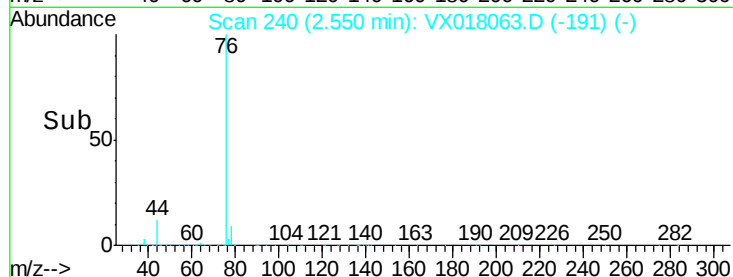
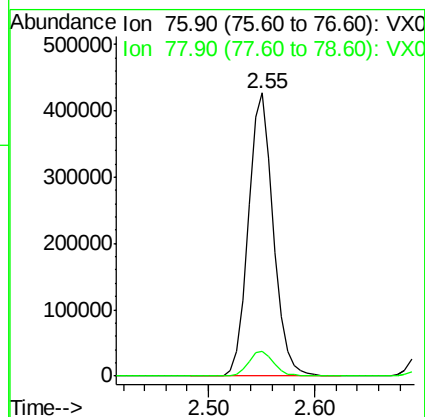
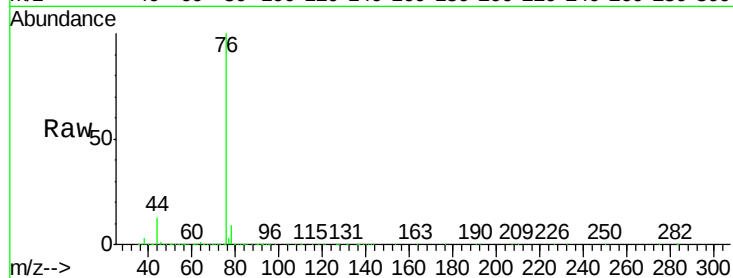
78 8.9 7.4 11.0

Manual Integrations

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#18

Methyl Acetate

Concen: 52.030 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018063.D

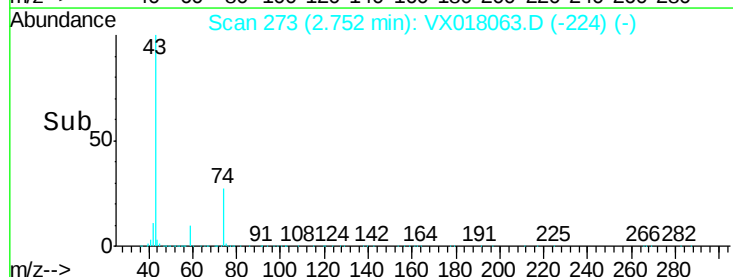
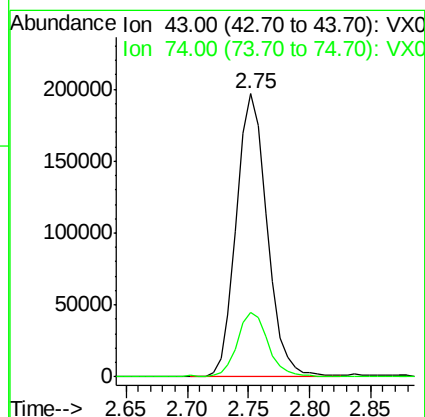
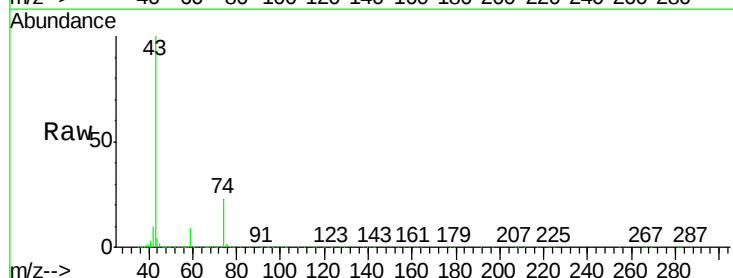
Acq: 21 Aug 2020 16:54

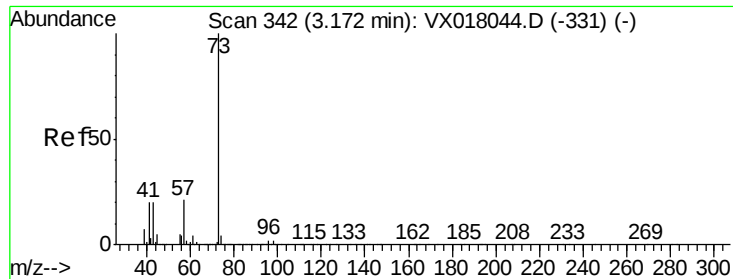
Tgt Ion: 43 Resp: 340989

Ion Ratio Lower Upper

43 100

74 22.3 18.2 27.4





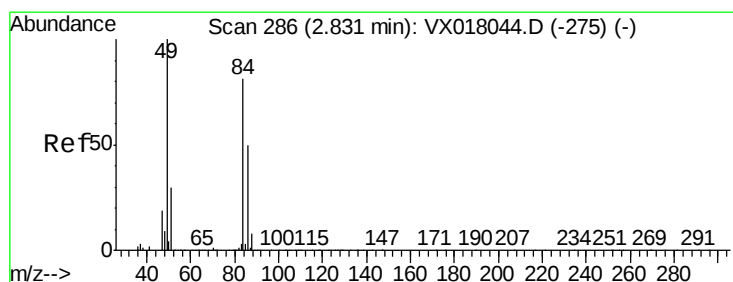
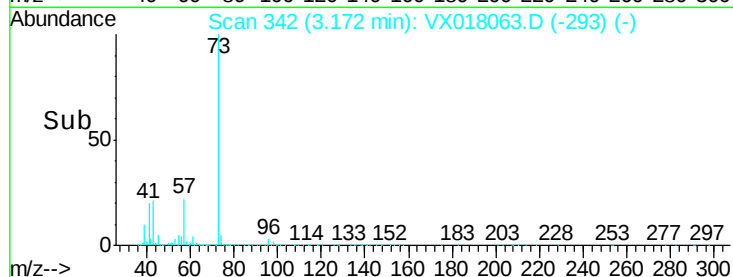
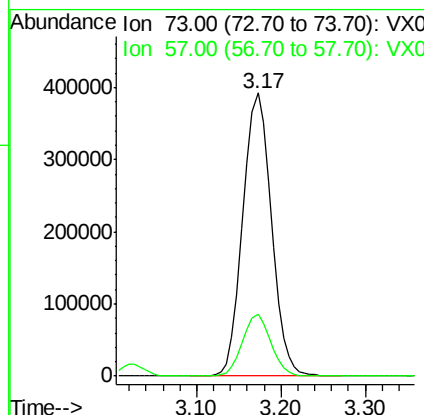
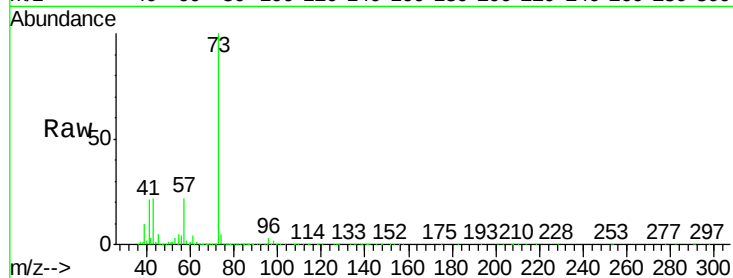
#19
Methvl tert-butvl Ether
Concen: 53.375 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.7	16.8	25.2

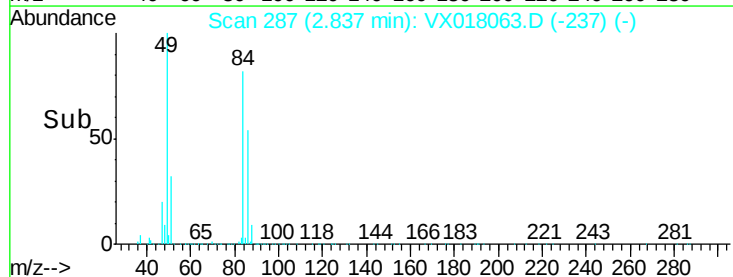
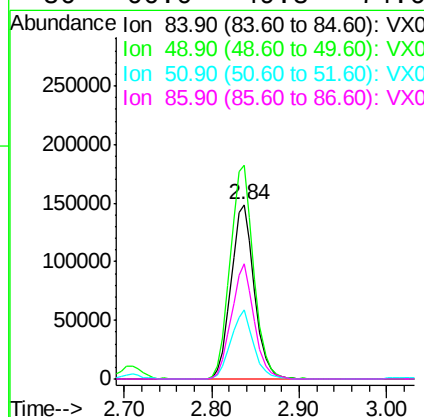
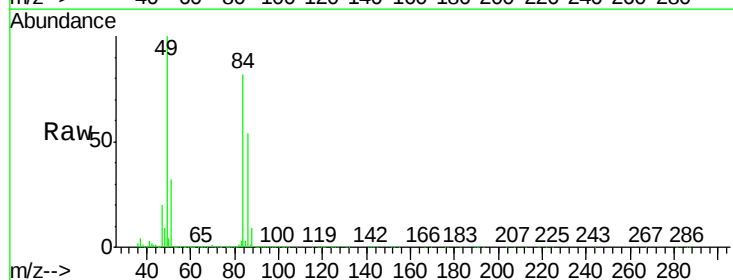
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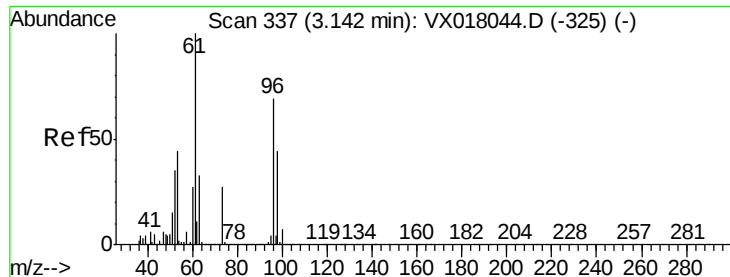
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#20
Methylene Chloride
Concen: 49.662 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.3	98.6	148.0
51	39.3	29.6	44.4
86	66.0	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 49.135 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

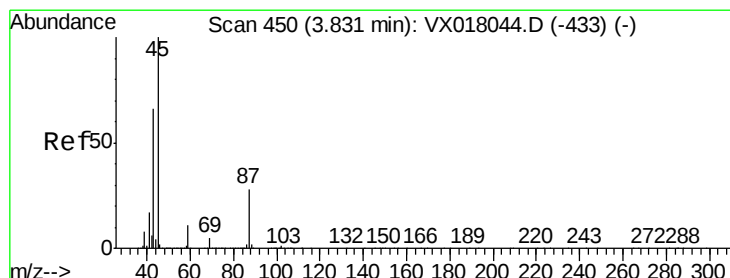
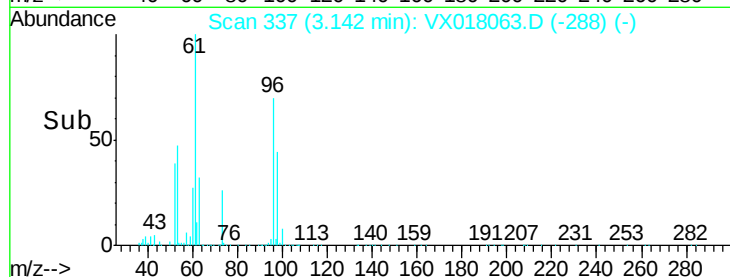
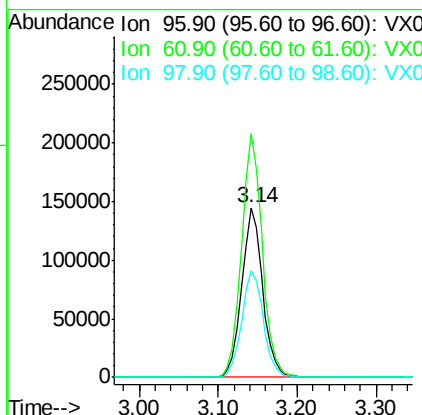
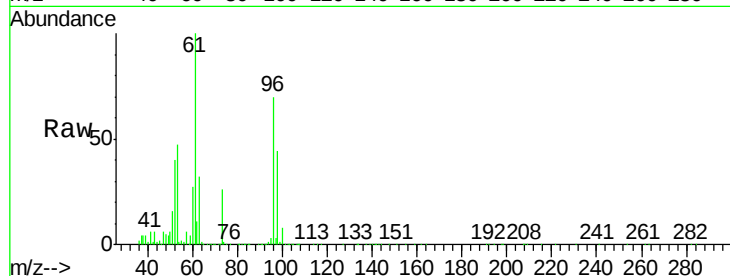
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	267086
Ion	Ratio	Lower	Upper
96	100		
61	143.5	115.4	173.0
98	62.7	51.1	76.7

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#22

Diisopropyl ether

Concen: 50.143 ug/l

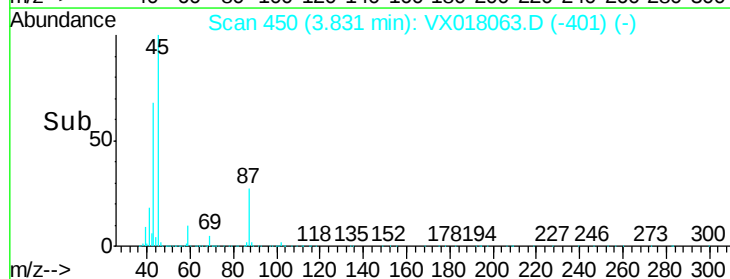
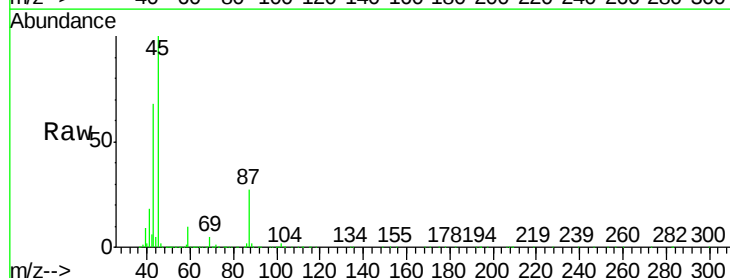
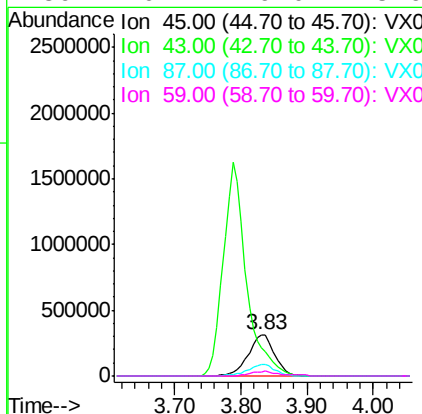
RT: 3.83 min Scan# 450

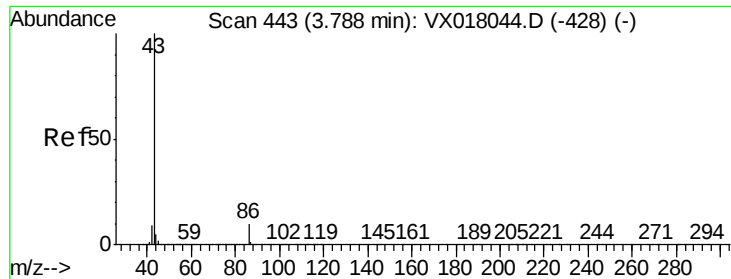
Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Tgt Ion:	45	Resp:	872375
Ion	Ratio	Lower	Upper
45	100		
43	68.1	52.8	79.2
87	27.1	22.5	33.7
59	10.4	9.0	13.6





#23

Vinyl Acetate

Concen: 255.151 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 3949939

Ion Ratio Lower Upper

43 100

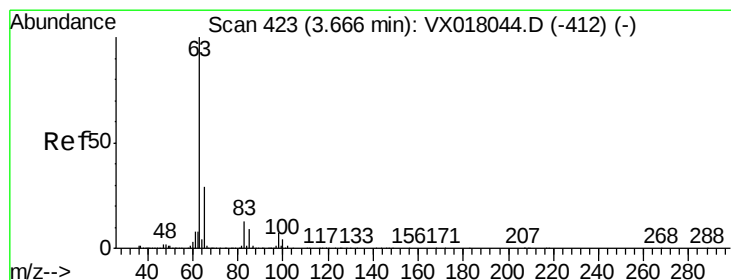
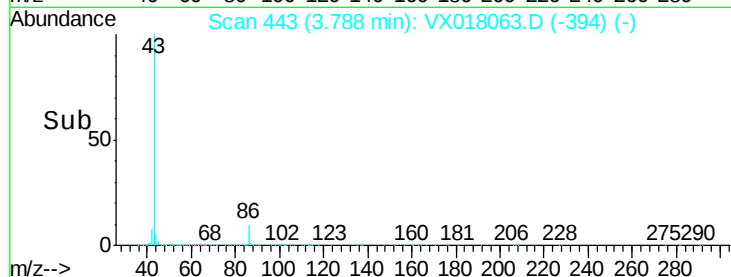
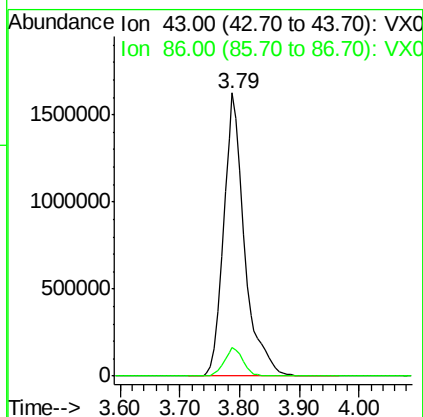
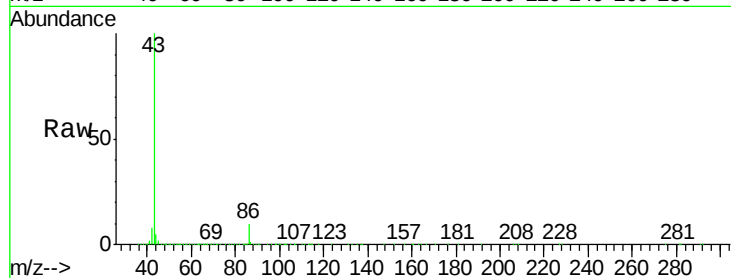
86 10.0 7.9 11.9

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#24

1,1-Dichloroethane

Concen: 50.144 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

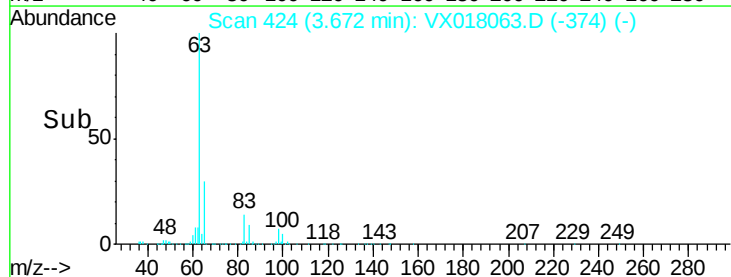
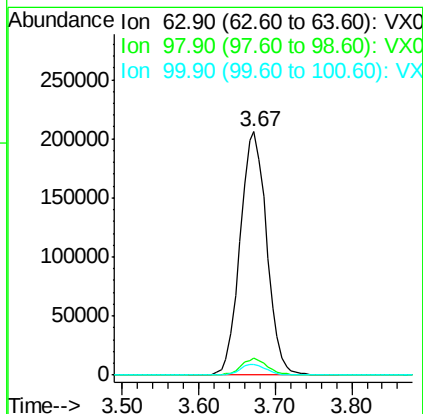
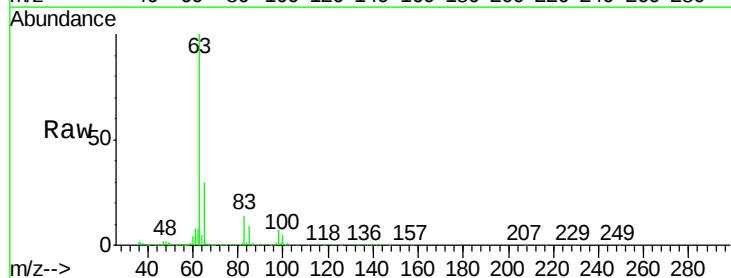
Tgt Ion: 63 Resp: 496605

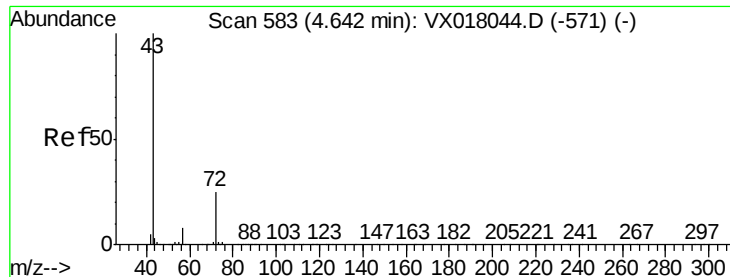
Ion Ratio Lower Upper

63 100

98 6.8 3.6 10.8

100 4.5 2.0 6.0





#25

2-Butanone

Concen: 242.585 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 1082760

Ion Ratio Lower Upper

43 100

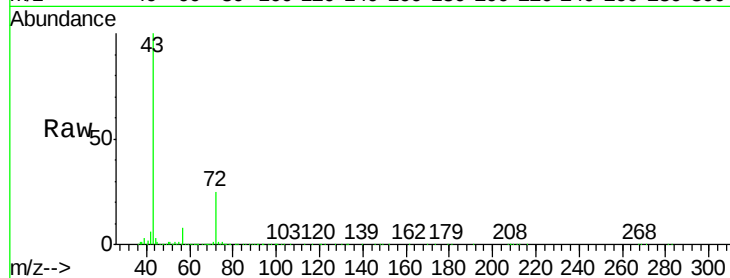
72 24.7 19.8 29.6

Manual Integrations

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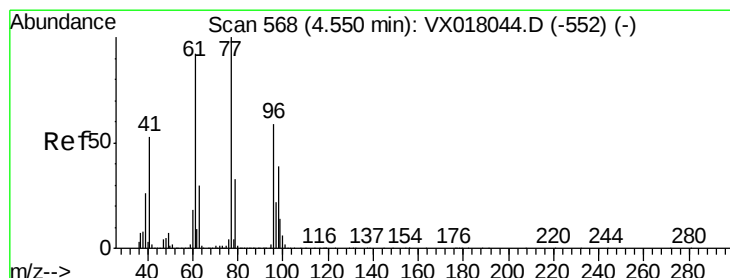
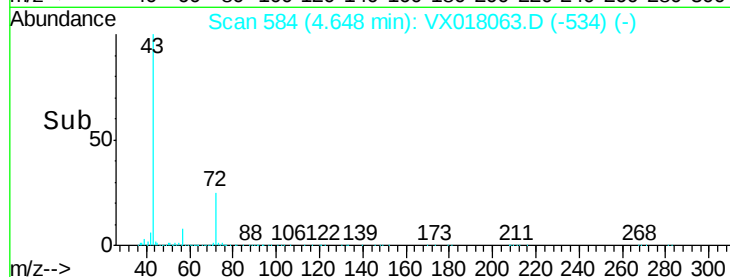
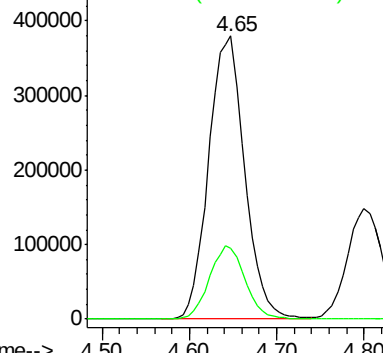
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 46.543 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018063.D

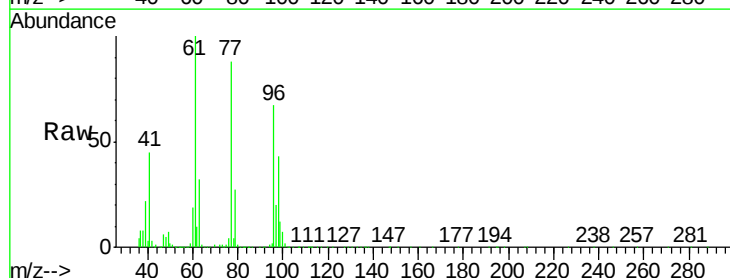
Acq: 21 Aug 2020 16:54

Tgt Ion: 77 Resp: 375047

Ion Ratio Lower Upper

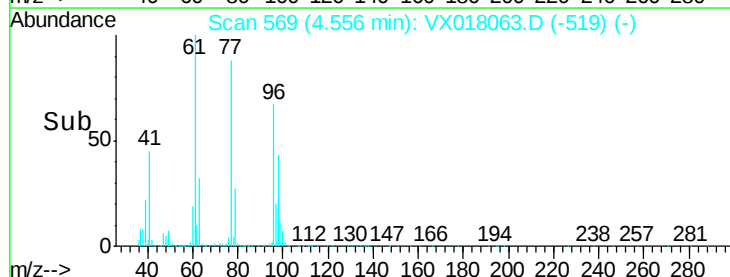
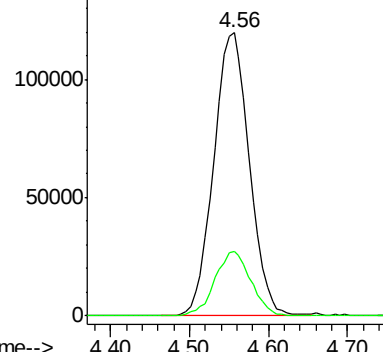
77 100

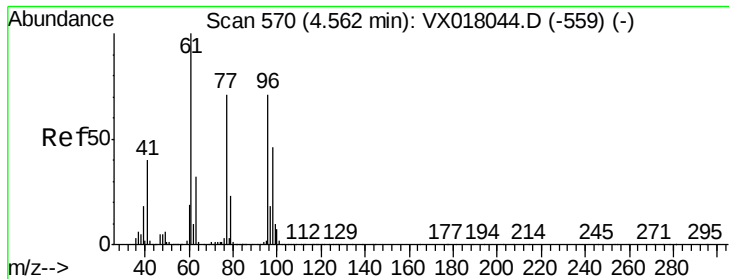
97 23.0 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

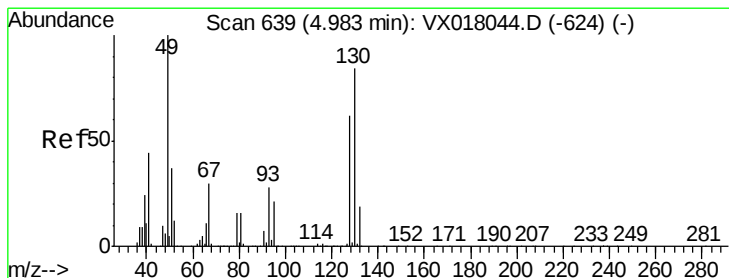
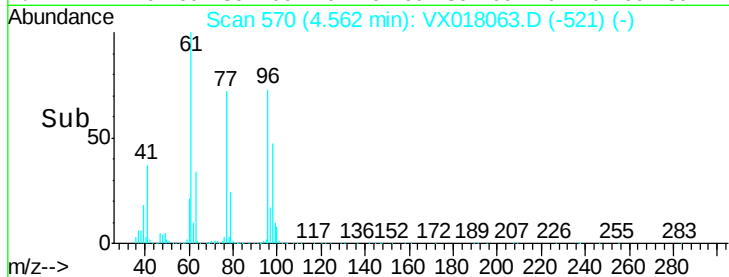
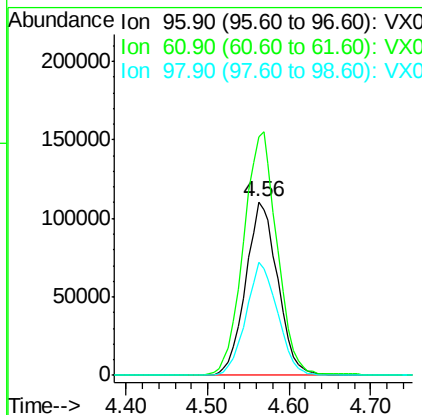
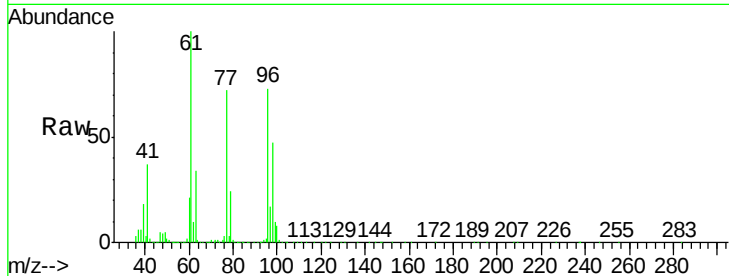
cis-1,2-Dichloroethene
Concen: 48.192 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	147.2	0.0	296.6	
98	64.8	0.0	130.2	

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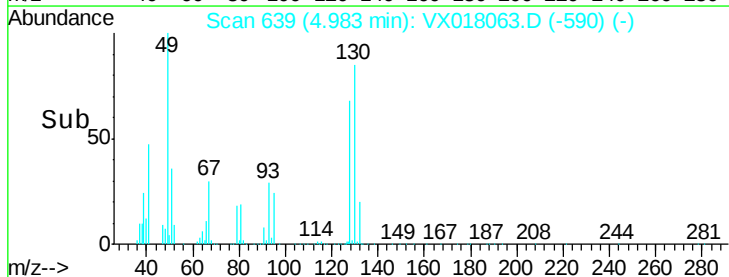
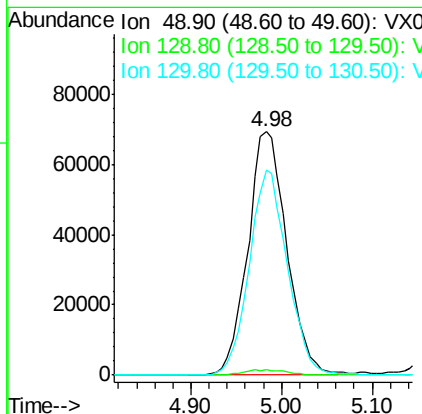
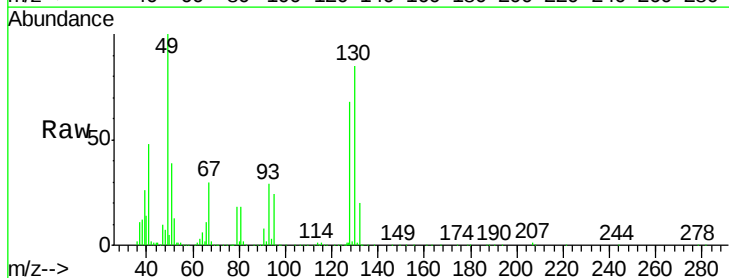
sam
8/24/2020 5:49:38 PM



#28

Bromochloromethane
Concen: 43.122 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.5	0.0	4.6	
130	82.7	64.6	96.8	





#29

Tetrahydrofuran

Concen: 258.517 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

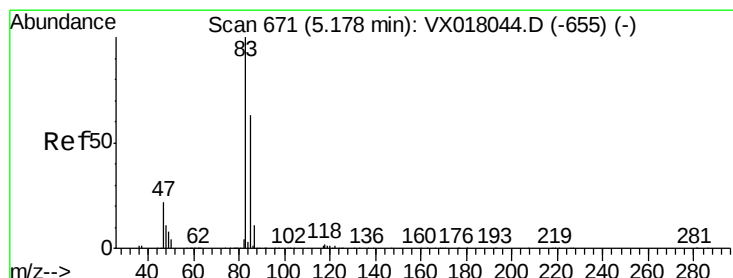
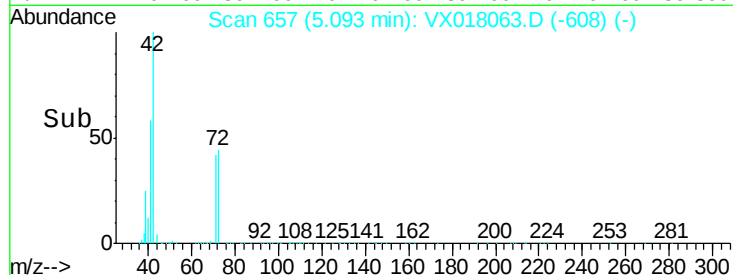
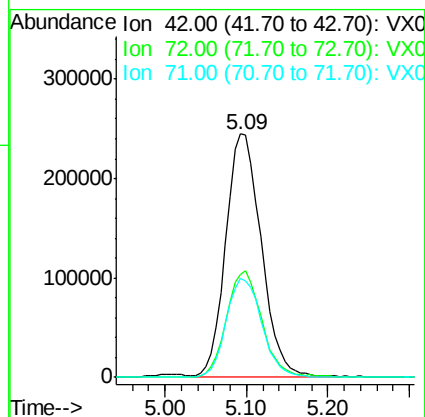
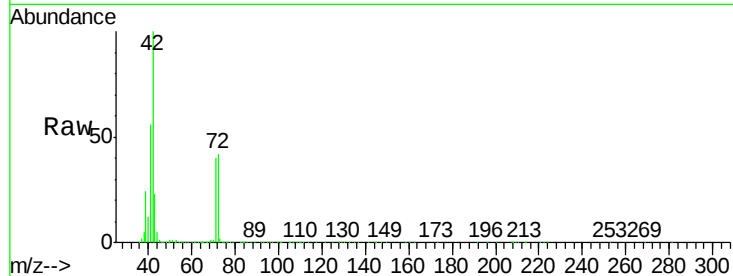
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	43.7	34.2	51.4
71	41.0	32.1	48.1

Manual Integrations
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#30

Chloroform

Concen: 52.140 ug/l

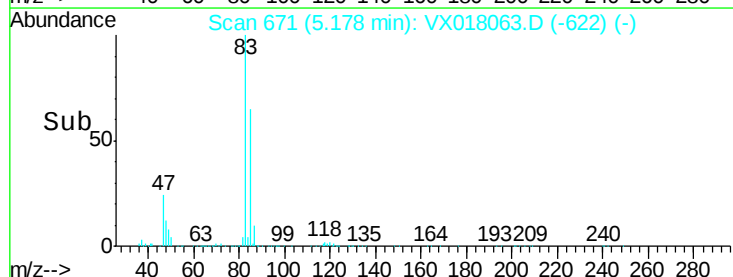
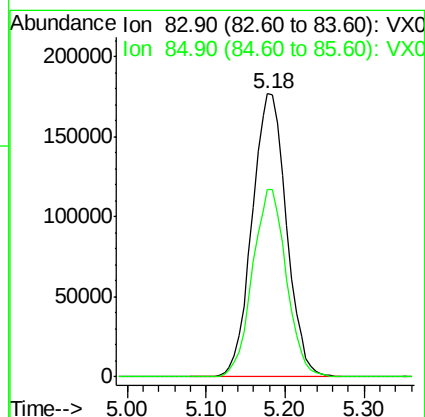
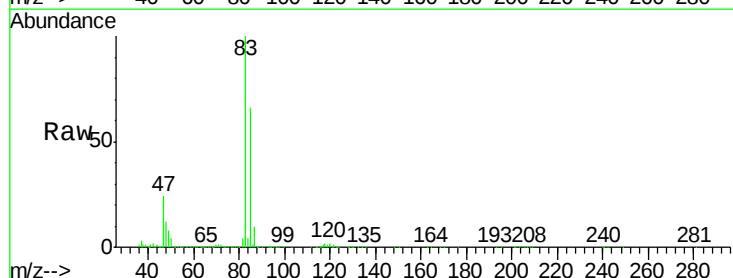
RT: 5.18 min Scan# 671

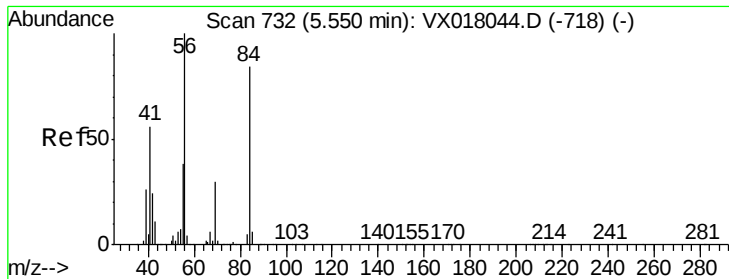
Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.7	76.1





#31

Cyclohexane

Concen: 52.197 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

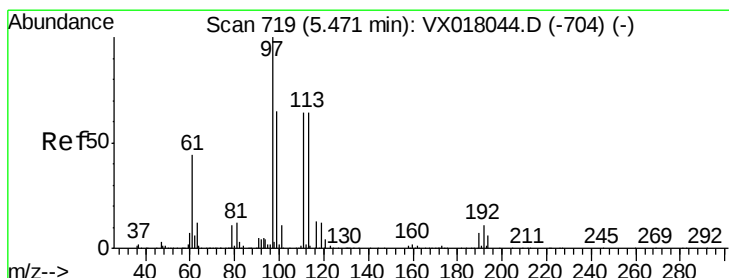
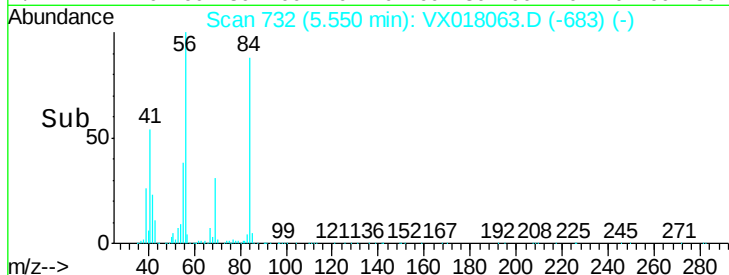
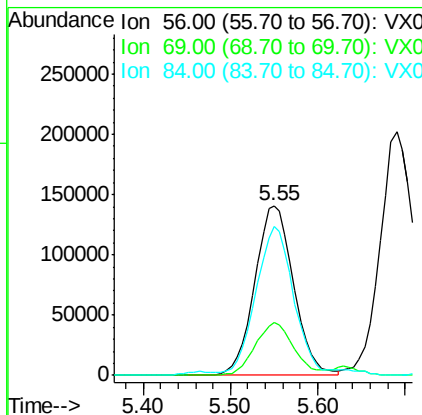
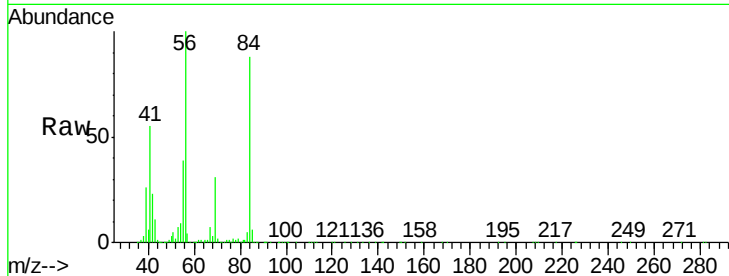
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.0	23.9	35.9
84	86.5	67.0	100.4

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 52.118 ug/l

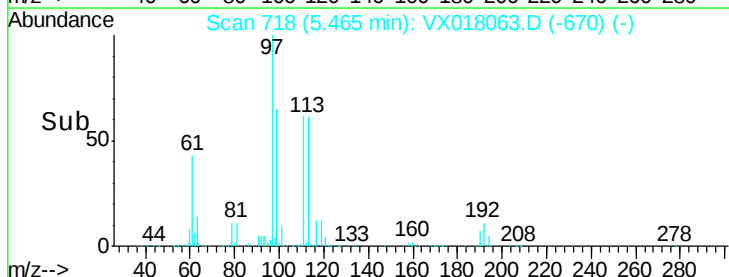
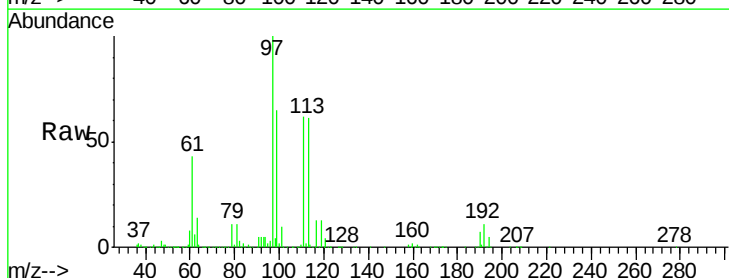
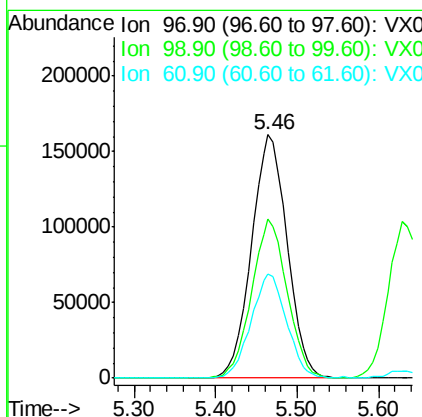
RT: 5.46 min Scan# 718

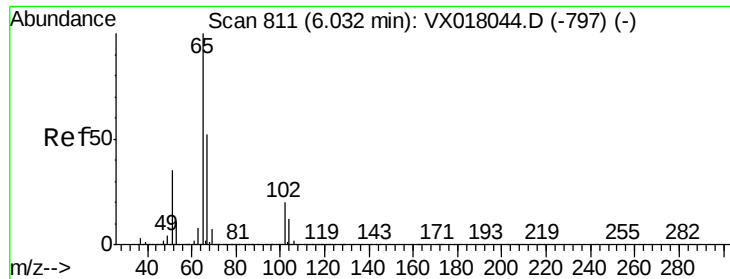
Delta R.T. -0.01 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.4	77.0
61	42.4	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 51.477 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 65 Resp: 358789

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.8

Manual Integrations

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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

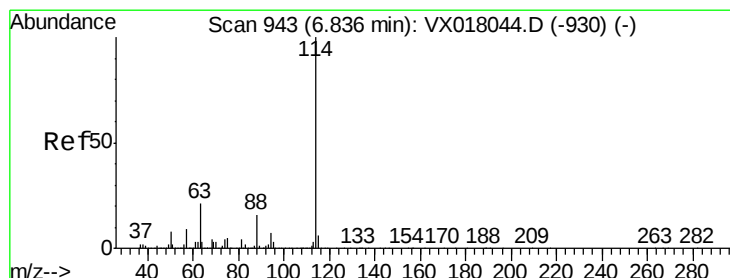
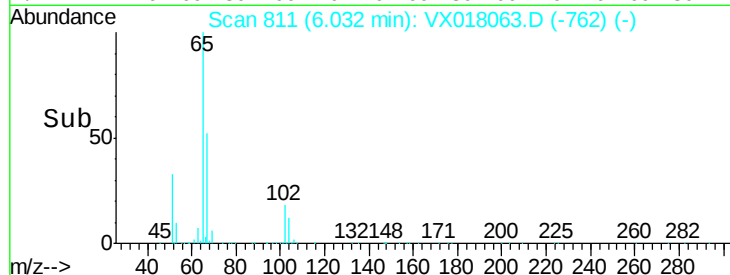
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

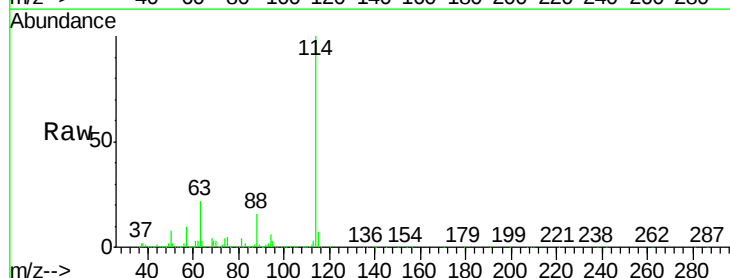
Tgt Ion: 114 Resp: 801862

Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.6

88 16.4 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.83

400000

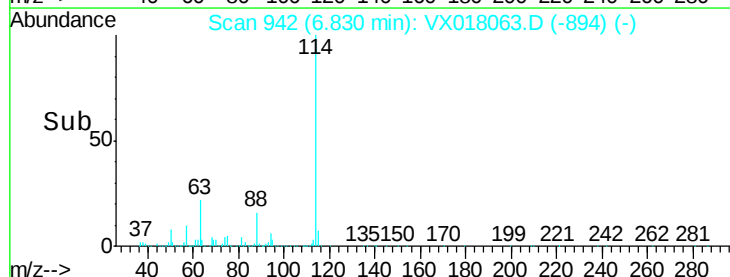
300000

200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 51.086 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

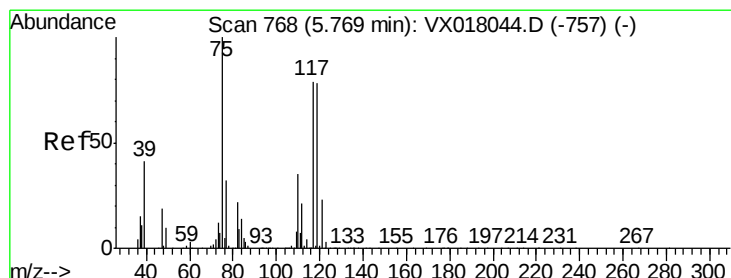
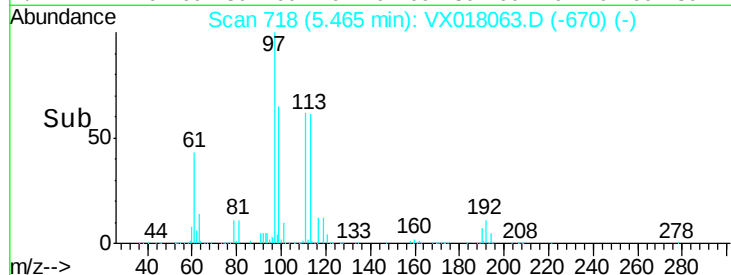
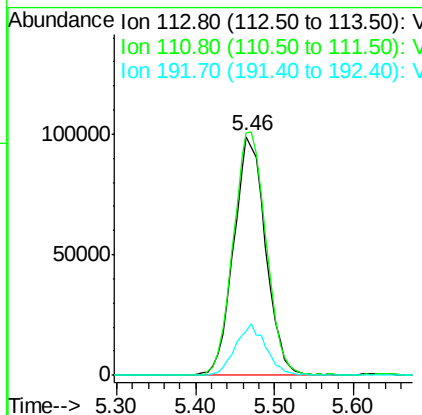
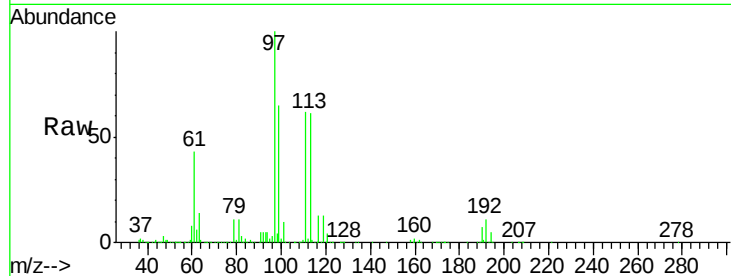
ClientSampleId :

VSTDCCC050EC

Tot Ion:	113	Resp:	278984
Ion Ratio	Lower	Upper	
113	100		
111	104.6	81.6	122.4
192	20.6	15.8	23.8

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#36

1,1-Dichloropropene

Concen: 51.669 ug/l

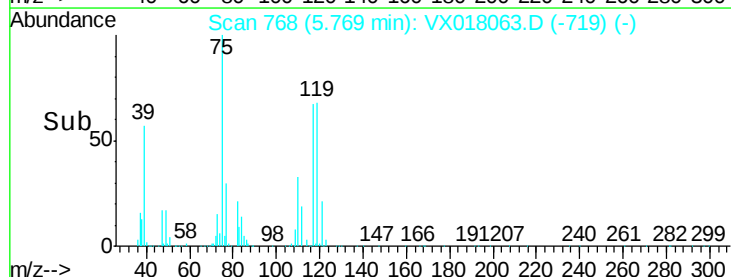
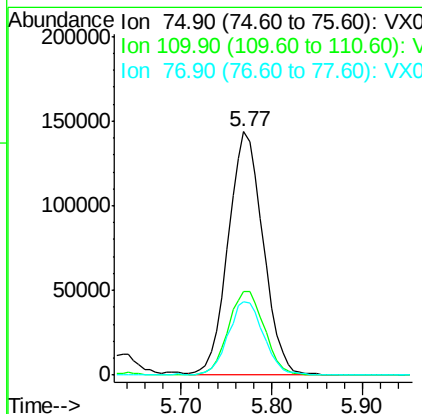
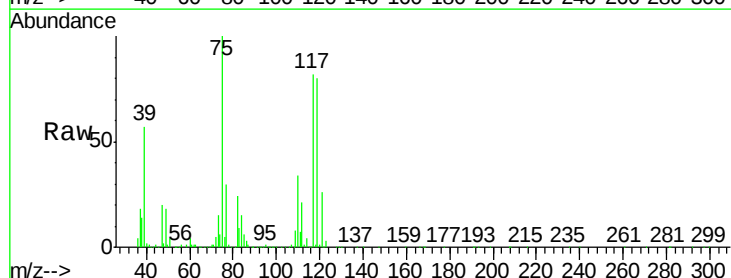
RT: 5.77 min Scan# 768

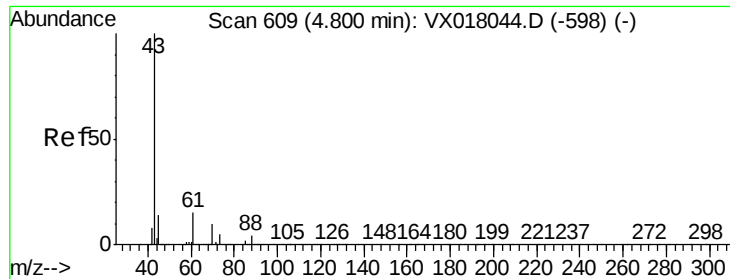
Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Tgt Ion:	75	Resp:	382139
Ion Ratio	Lower	Upper	
75	100		
110	36.0	18.0	54.0
77	30.6	24.4	36.6





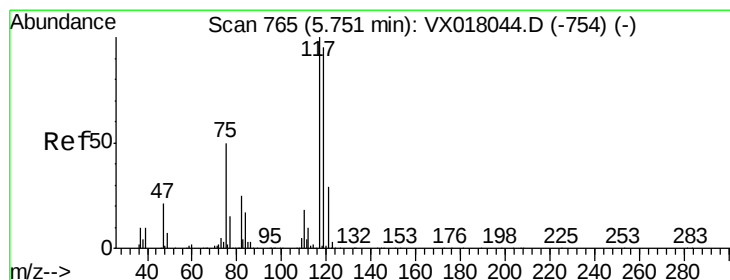
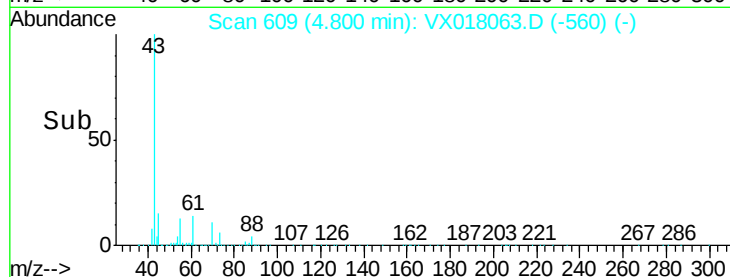
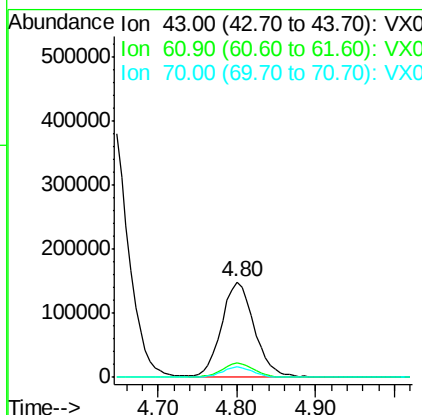
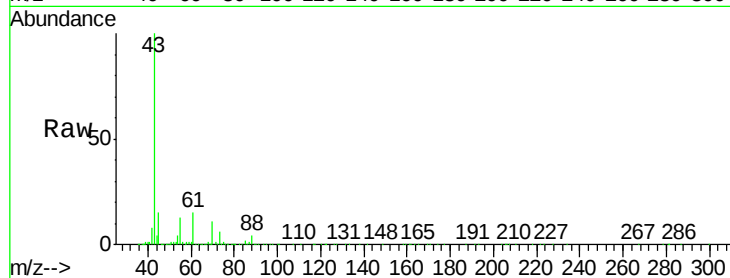
#37
Ethyl Acetate
Concen: 49.685 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.3	16.9
70	10.3	8.2	12.4

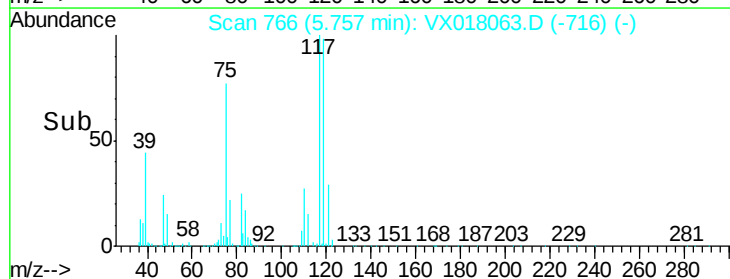
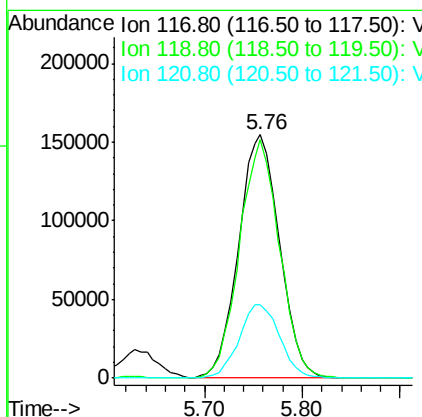
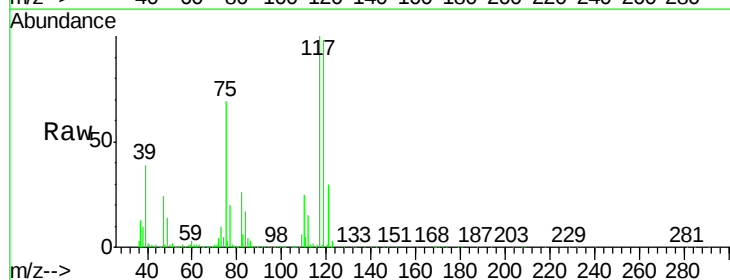
Manual Integrations
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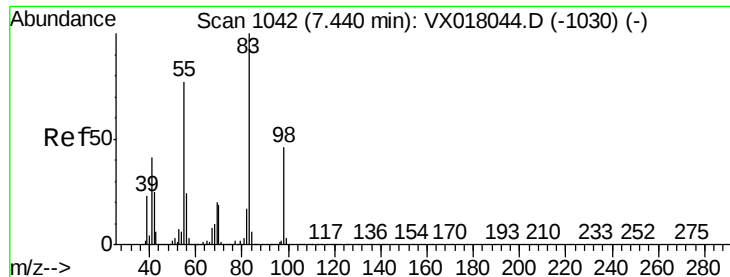
sam
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#38
Carbon Tetrachloride
Concen: 53.810 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.6
121	30.2	23.4	35.0





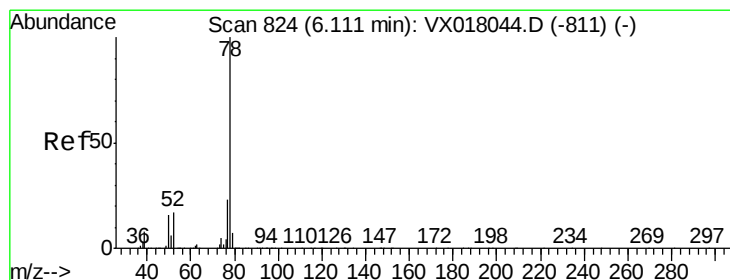
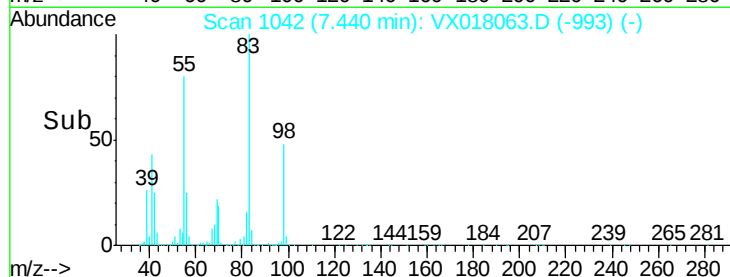
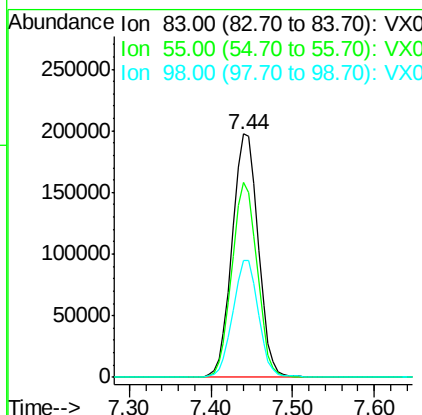
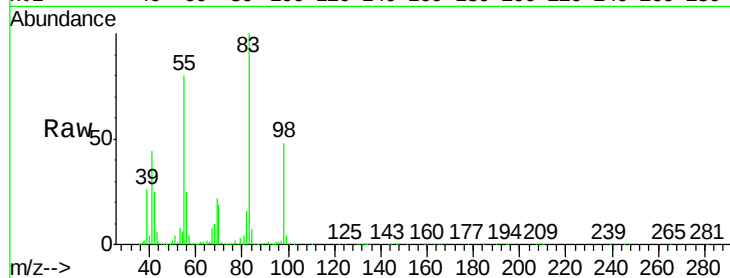
#39
Methvlcvclohexane
Concen: 53.781 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	79.9	61.8	92.6
98	48.2	36.6	55.0

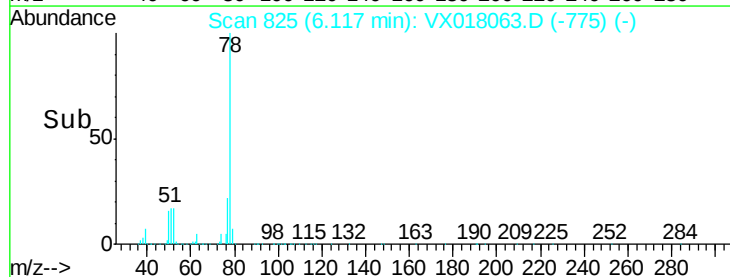
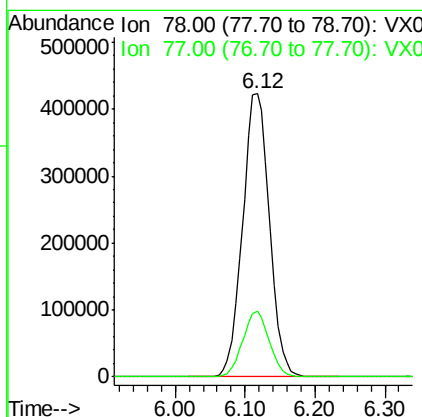
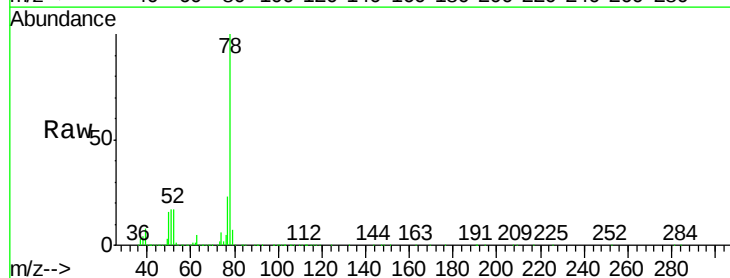
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#40
Benzene
Concen: 51.921 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.2	27.2





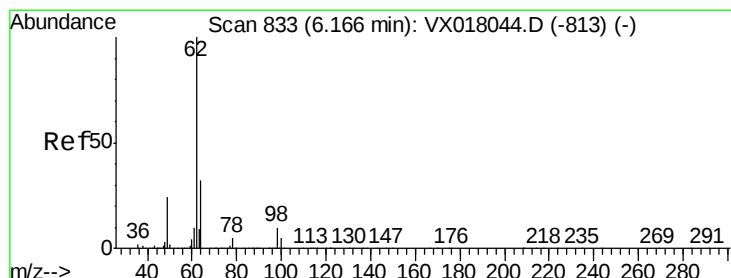
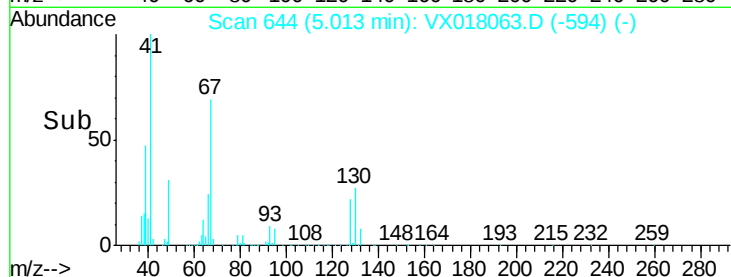
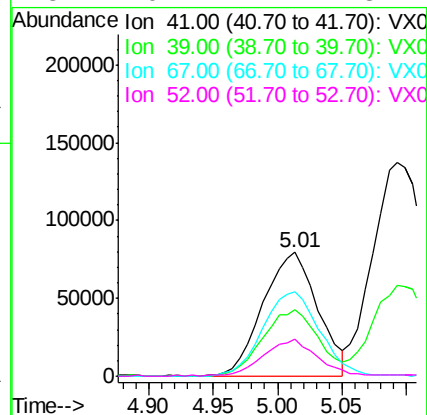
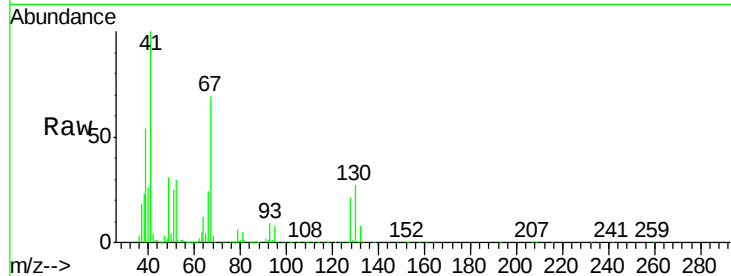
#41
Methacrylonitrile
Concen: 49.631 ug/l
RT: 5.01 min Scan# 644
Delta R.T. 0.01 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	54.9	43.1	64.7	
67	71.4	56.0	84.0	
52	29.1	22.7	34.1	

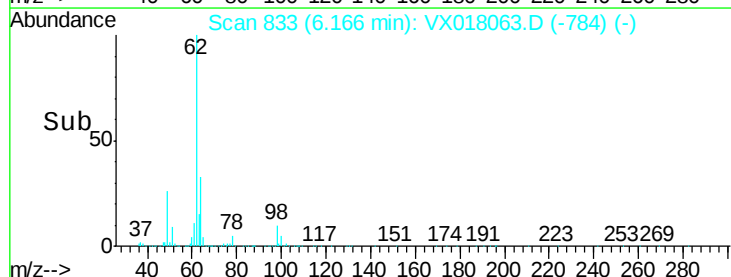
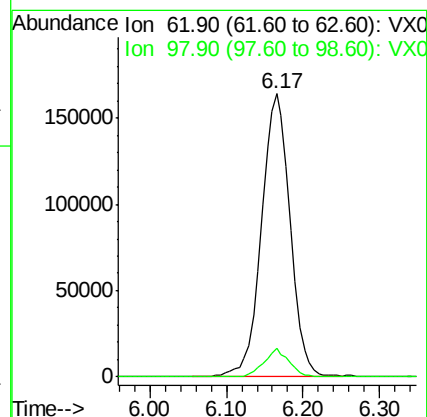
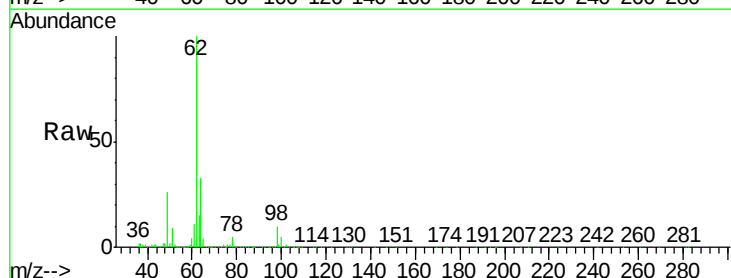
Manual Integrations
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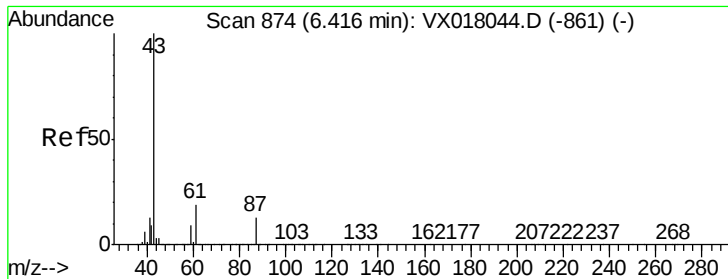
sam
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#42
1,2-Dichloroethane
Concen: 51.241 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	8.8	0.0	18.2	





#43

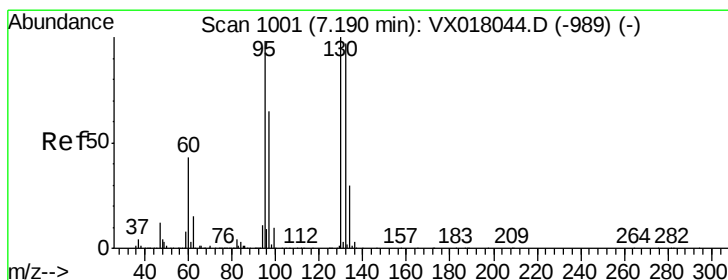
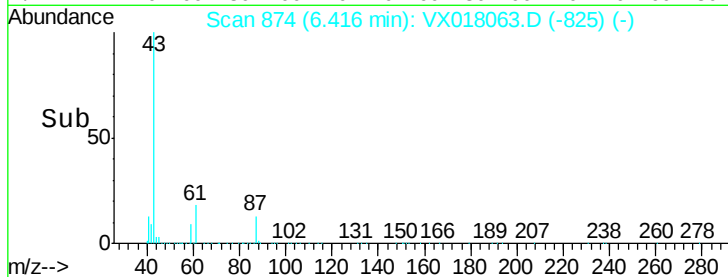
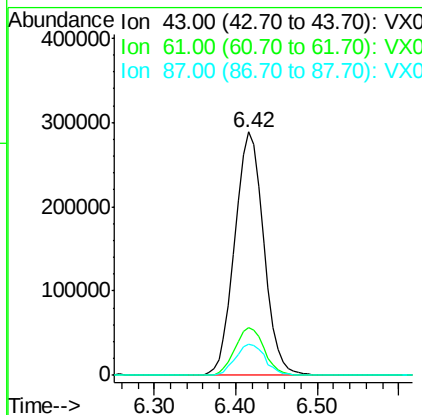
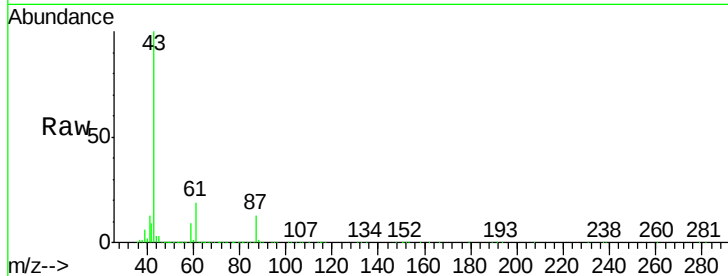
Isopropyl Acetate
 Concen: 50.931 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018063.D
 Acq: 21 Aug 2020 16:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.7	23.5
87	13.1	10.3	15.5

Manual Integrations
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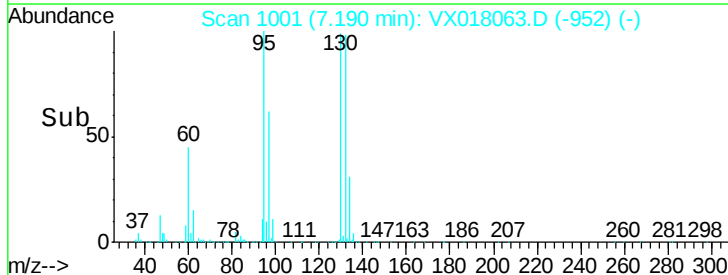
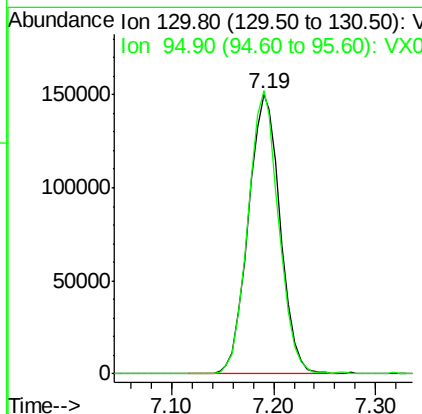
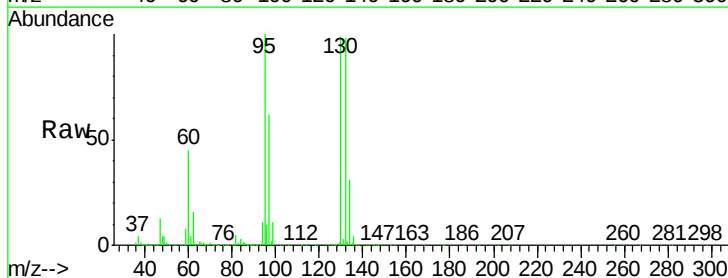
Sam
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#44

Trichloroethene
 Concen: 53.118 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018063.D
 Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	196.4





#45

1,2-Dichloropropane

Concen: 53.837 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 63 Resp: 315333

Ion Ratio Lower Upper

63 100

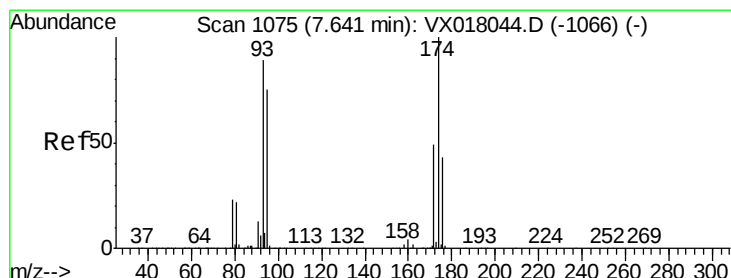
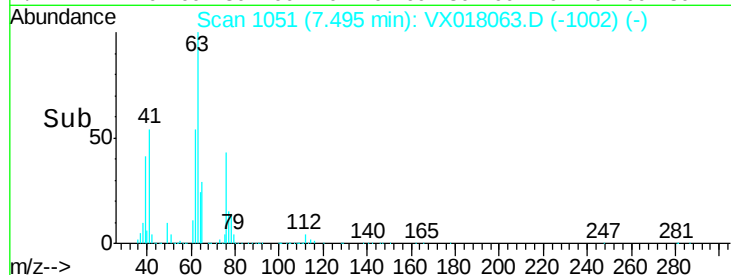
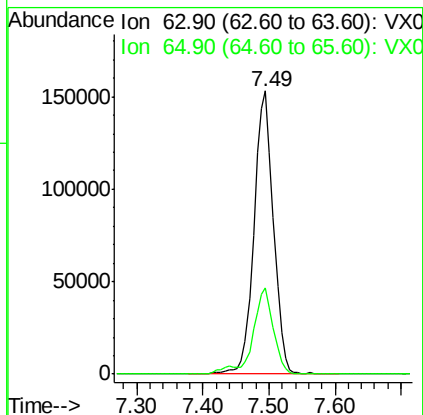
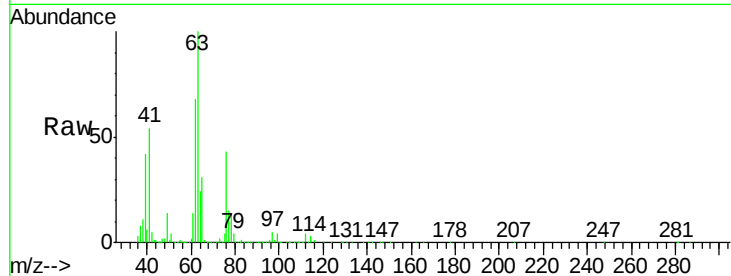
65 30.6 25.7 38.5

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#46

Dibromomethane

Concen: 53.012 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

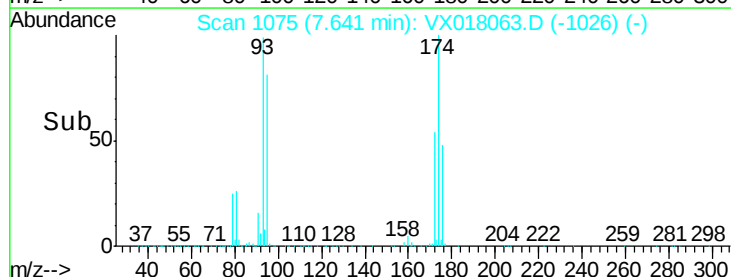
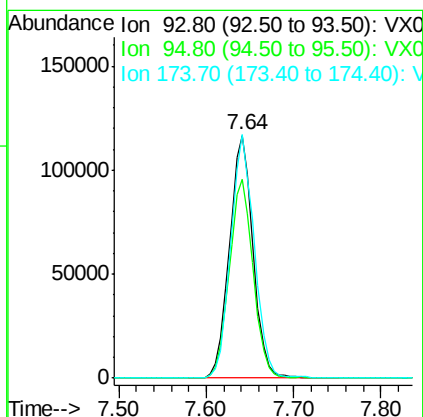
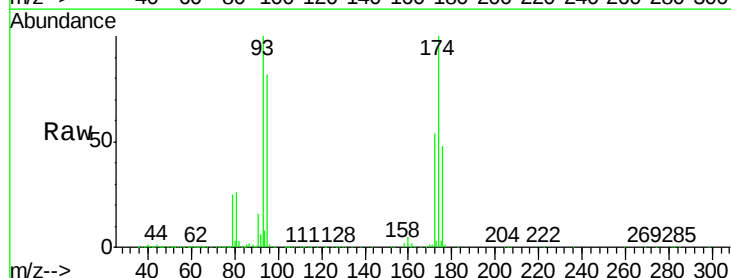
Tgt Ion: 93 Resp: 218350

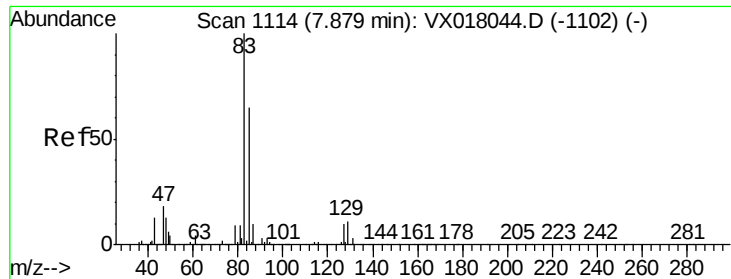
Ion Ratio Lower Upper

93 100

95 82.8 67.3 100.9

174 100.7 82.2 123.2





#47

Bromodichloromethane

Concen: 54.542 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

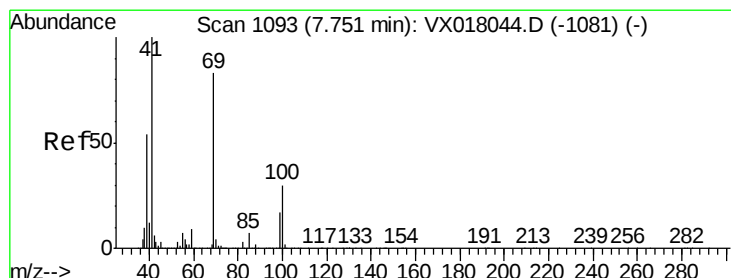
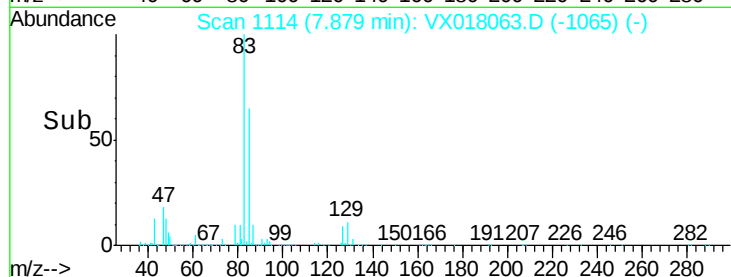
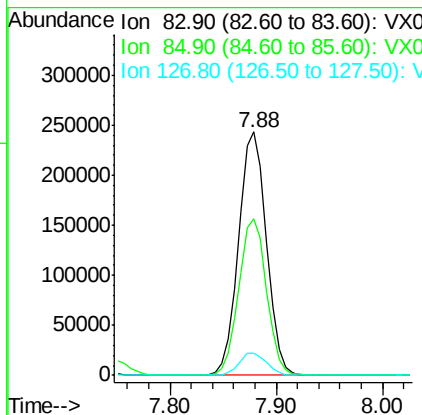
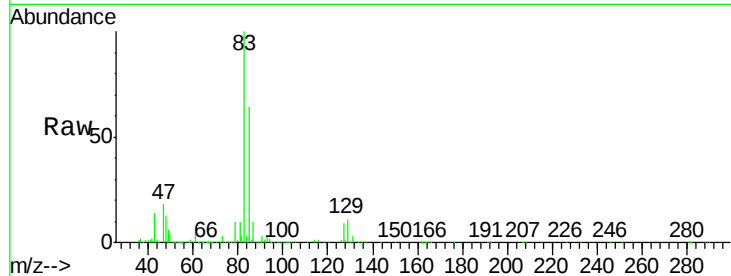
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	448557
Ion Ratio	Lower	Upper	
83	100		
85	64.4	51.8	77.6
127	9.1	7.7	11.5

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#48

Methyl methacrylate

Concen: 53.390 ug/l

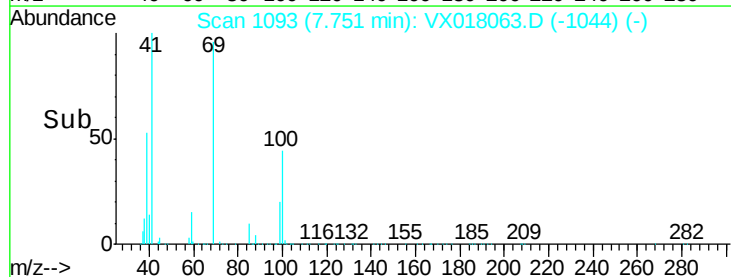
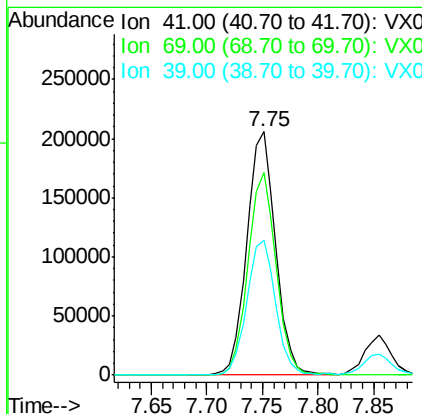
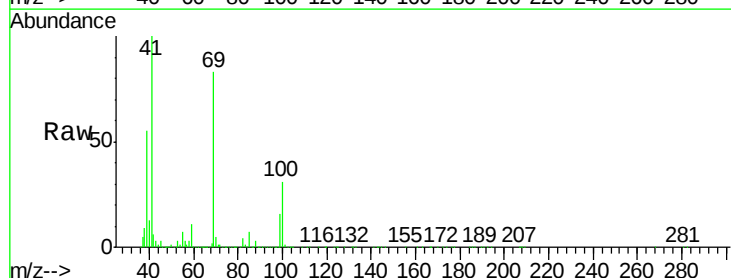
RT: 7.75 min Scan# 1093

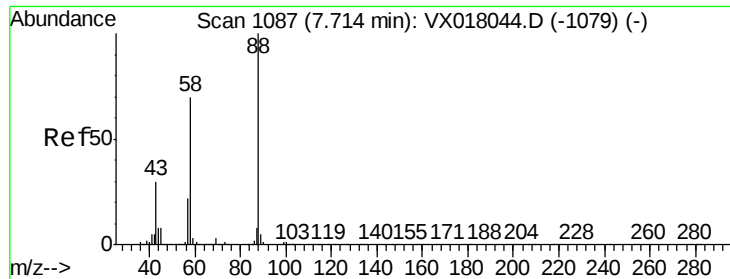
Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Tgt Ion:	41	Resp:	368754
Ion Ratio	Lower	Upper	
41	100		
69	81.9	65.5	98.3
39	55.2	44.5	66.7





#49

1,4-Dioxane

Concen: 1016.121 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

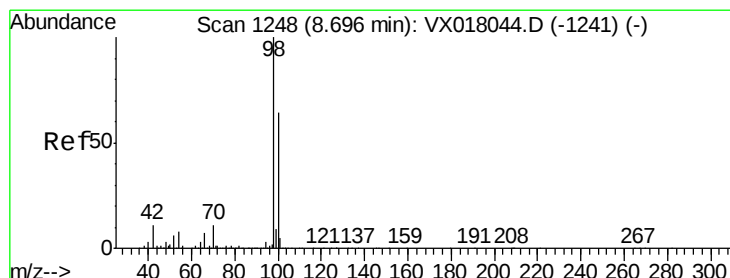
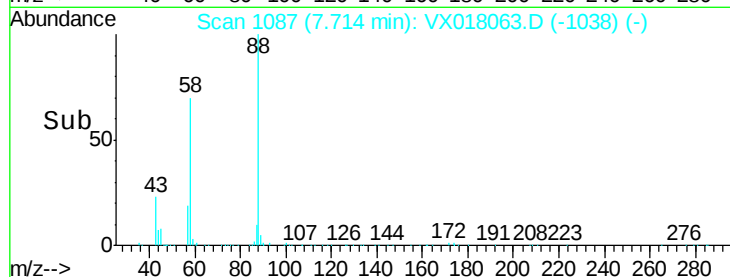
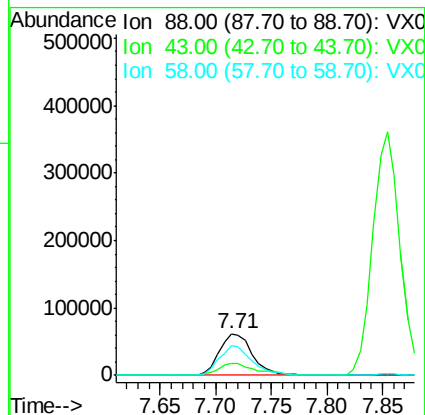
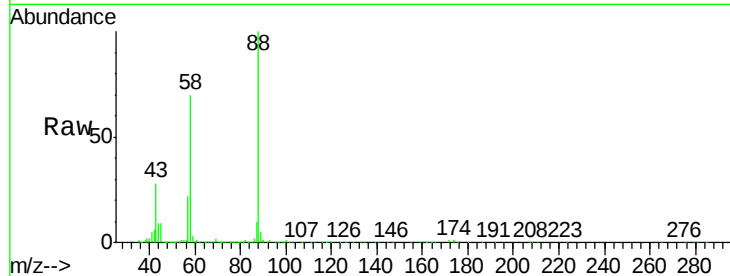
ClientSampleId :

VSTDCCC050EC

Tot Ion:	88	Resp:	127127
Ion Ratio	Lower	Upper	
88	100		
43	32.8	27.4	41.0
58	70.9	56.4	84.6

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#50

Toluene-d8

Concen: 51.755 ug/l

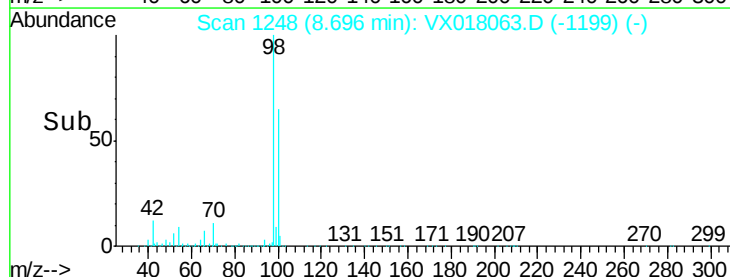
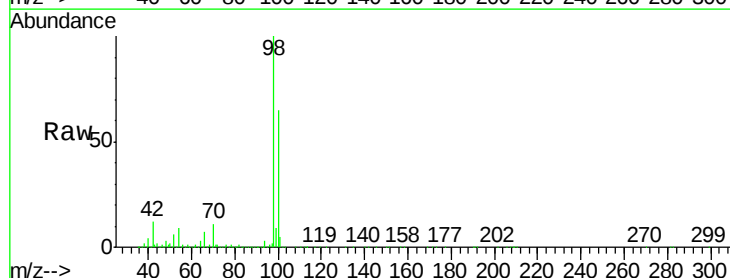
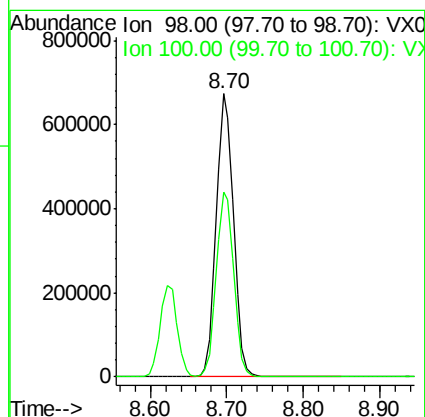
RT: 8.70 min Scan# 1248

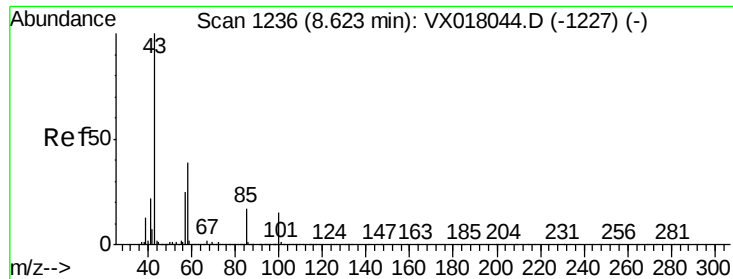
Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Tgt Ion:	98	Resp:	1052705
Ion Ratio	Lower	Upper	
98	100		
100	66.2	52.2	78.4





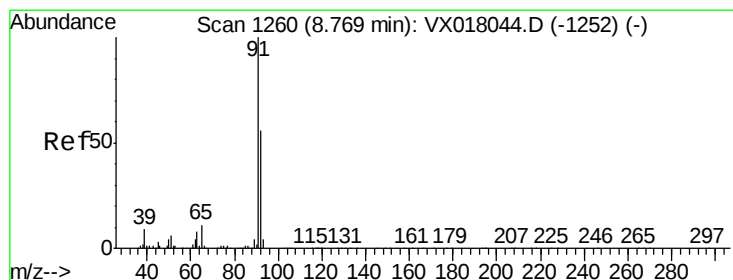
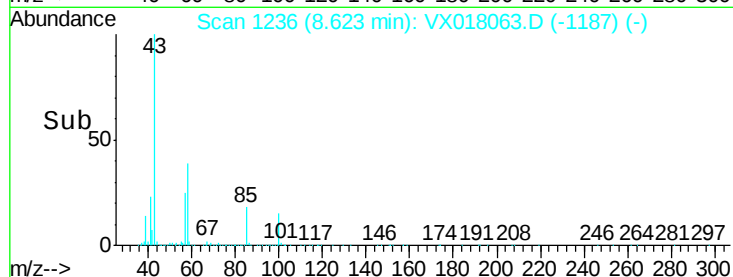
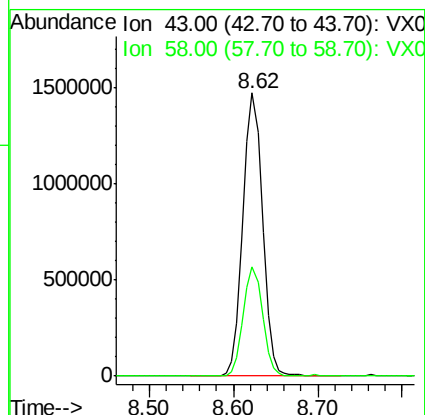
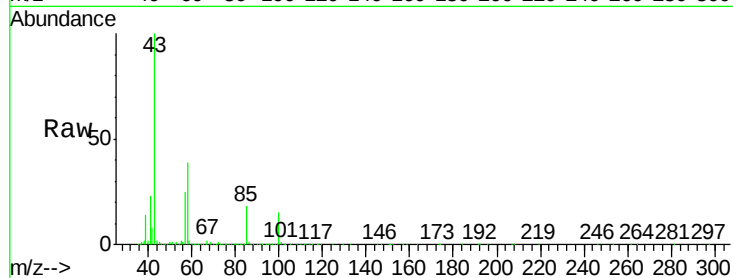
#51
4-Methyl-2-Pentanone
Concen: 268.220 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 2298728
Ion Ratio Lower Upper
43 100
58 38.2 30.7 46.1

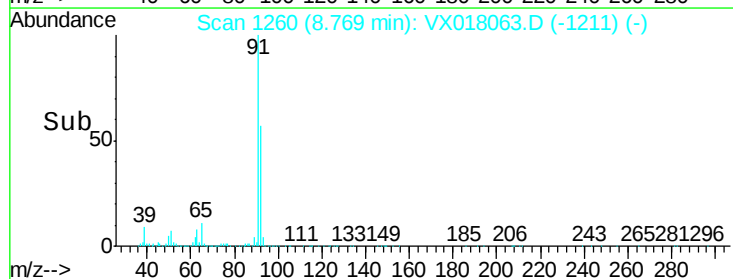
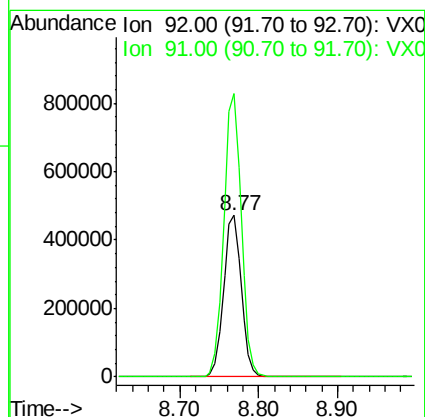
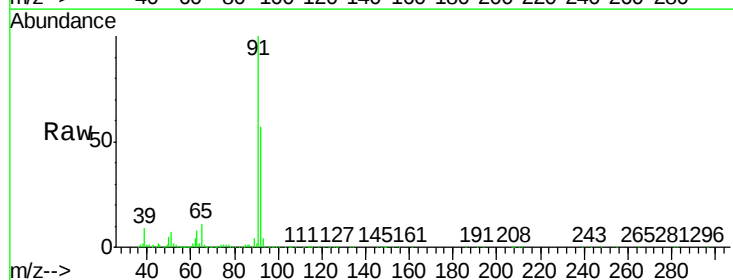
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#52
Toluene
Concen: 53.339 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion: 92 Resp: 735026
Ion Ratio Lower Upper
92 100
91 174.0 140.3 210.5





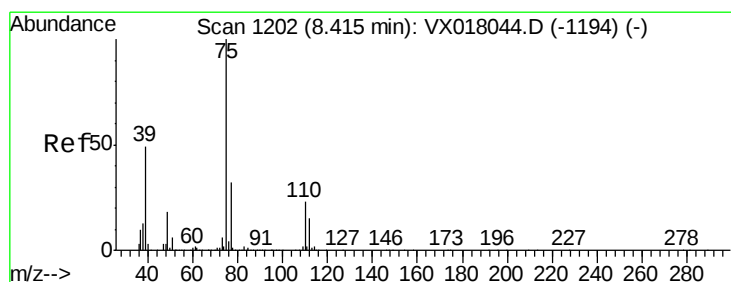
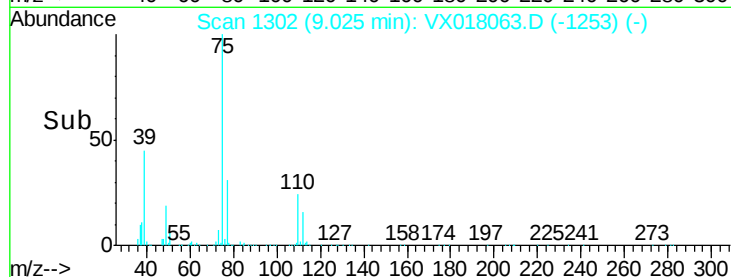
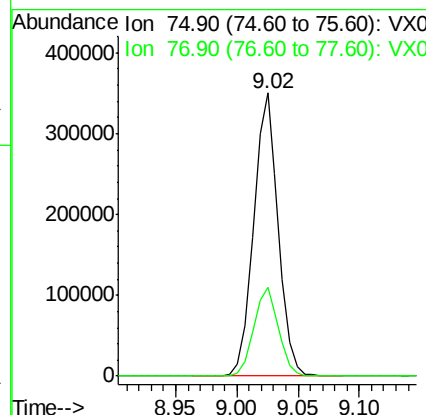
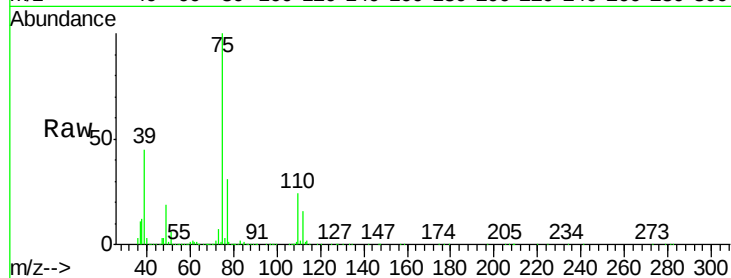
#53
t-1,3-Dichloropropene
Concen: 53.476 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 75 Resp: 487427
Ion Ratio Lower Upper
75 100
77 31.2 26.6 39.8

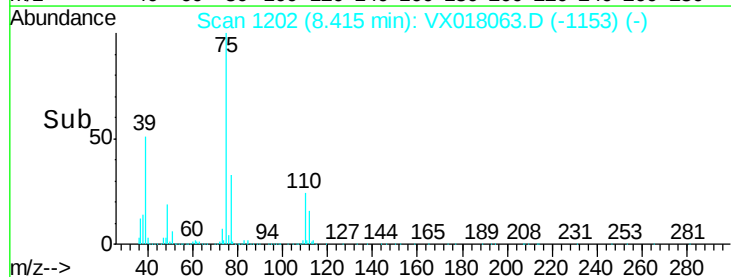
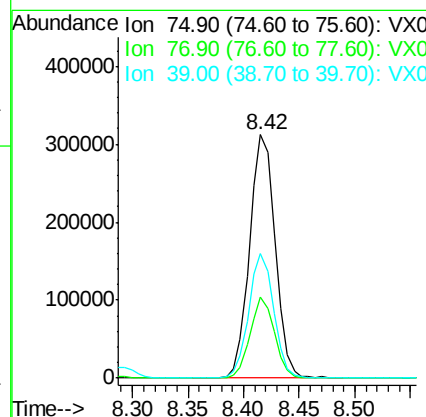
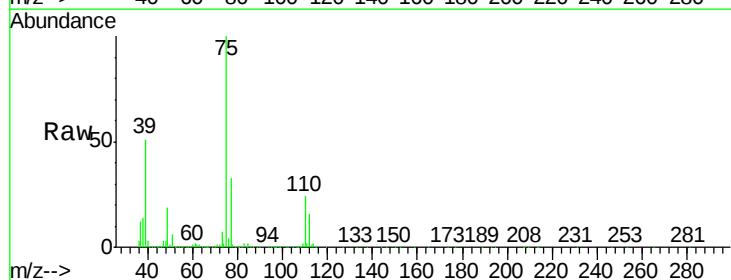
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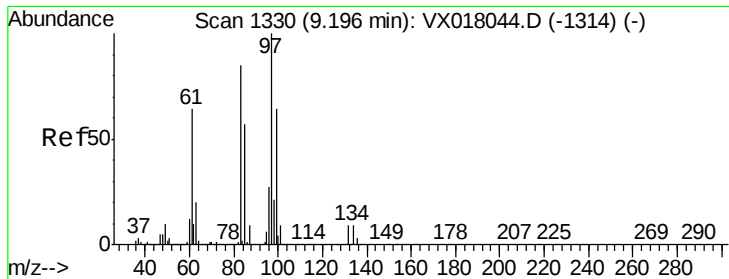
sam
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#54
cis-1,3-Dichloropropene
Concen: 51.700 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion: 75 Resp: 499199
Ion Ratio Lower Upper
75 100
77 33.4 25.8 38.8
39 50.9 38.8 58.2





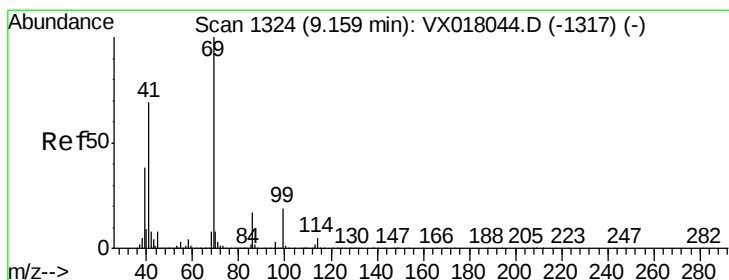
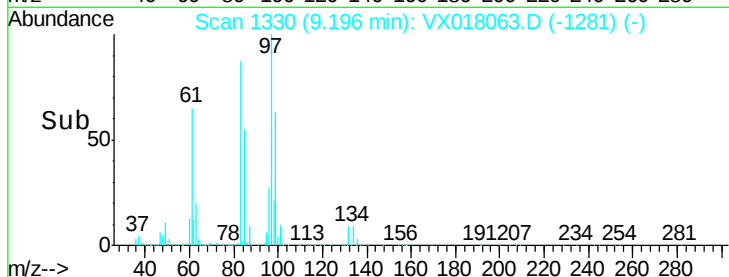
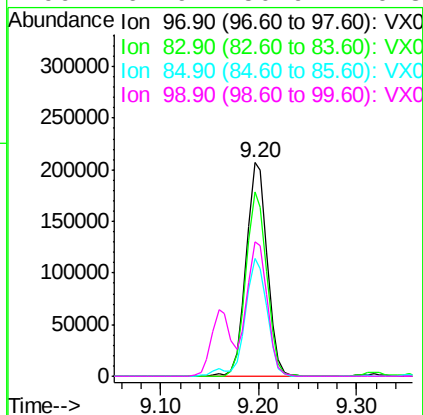
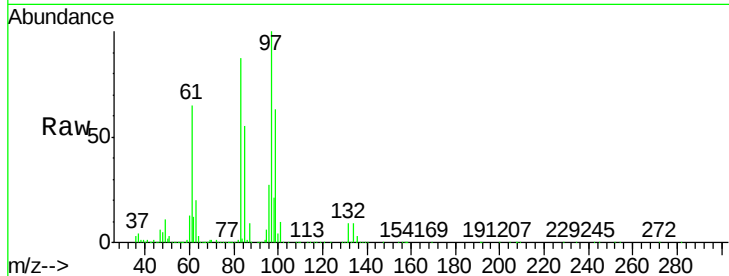
#55
 1,1,2-Trichloroethane
 Concen: 52.671 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018063.D
 Acq: 21 Aug 2020 16:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		309558		
83	86.5	67.8	101.6		
85	55.2	45.3	67.9		
99	62.9	50.9	76.3		

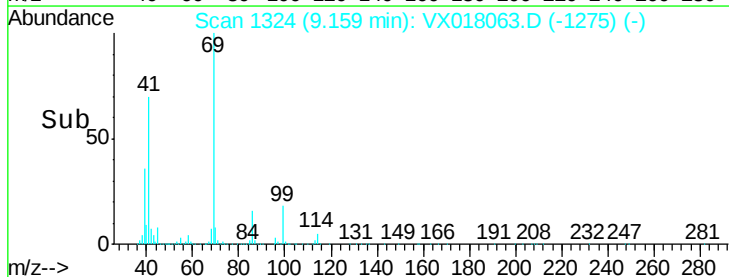
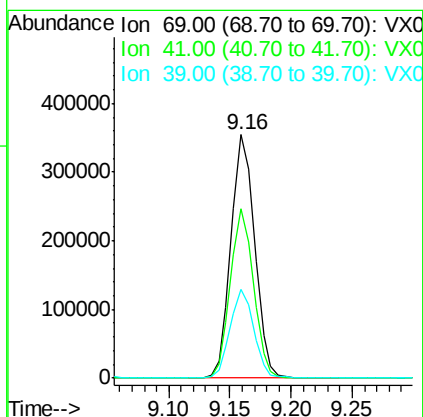
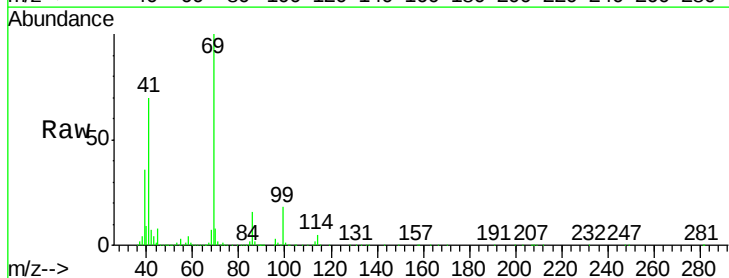
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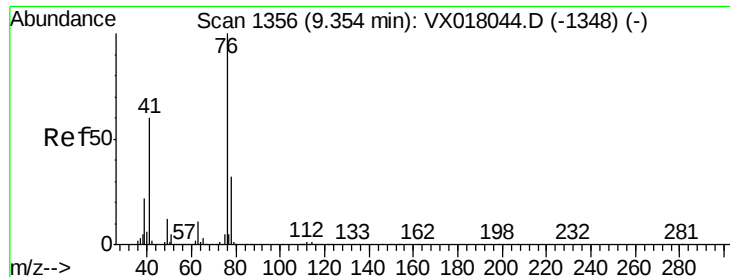
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#56
 Ethyl methacrylate
 Concen: 54.467 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018063.D
 Acq: 21 Aug 2020 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		475881		
41	67.8	54.6	81.8		
39	36.2	29.1	43.7		





#57

1,3-Dichloropropane

Concen: 53.342 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 517074

Ion Ratio Lower Upper

76 100

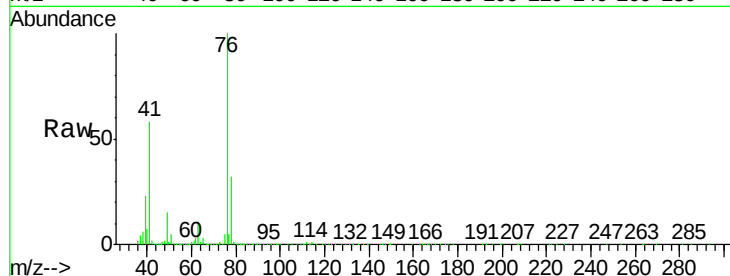
78 32.1 25.8 38.6

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

400000

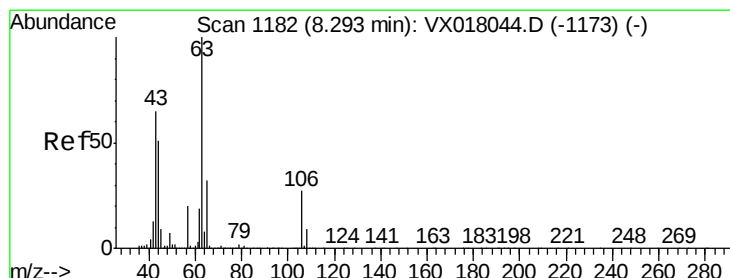
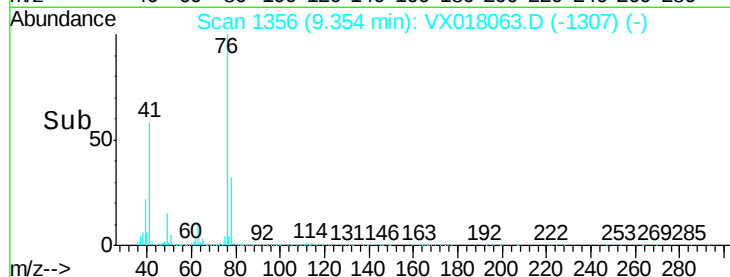
300000

200000

100000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 251.614 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018063.D

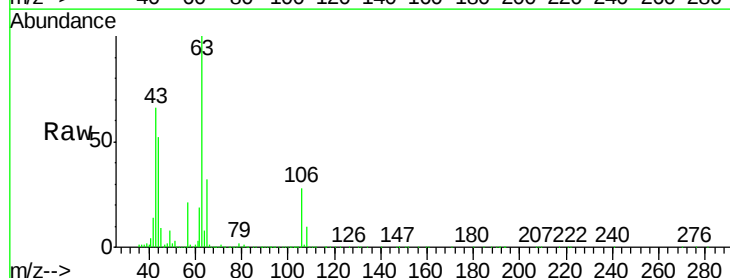
Acq: 21 Aug 2020 16:54

Tgt Ion: 63 Resp: 988929

Ion Ratio Lower Upper

63 100

106 27.8 22.1 33.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

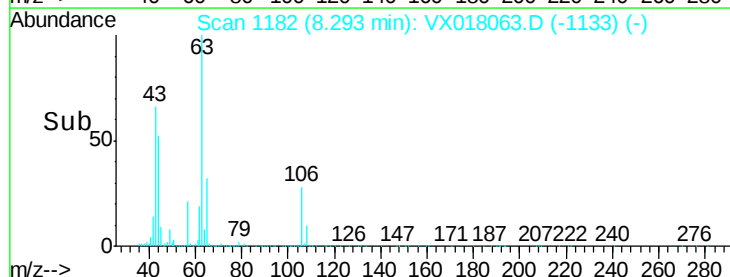
600000

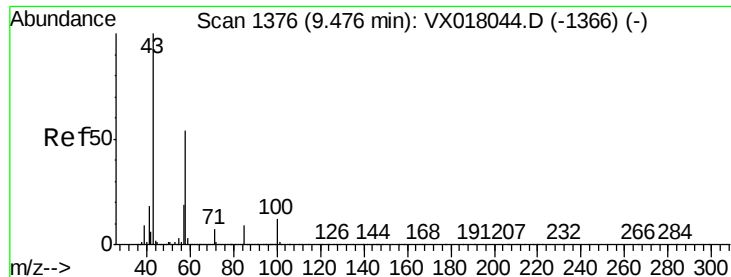
400000

200000

0

Time-->





#59

2-Hexanone

Concen: 273.169 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 1780170

Ion Ratio Lower Upper

43 100

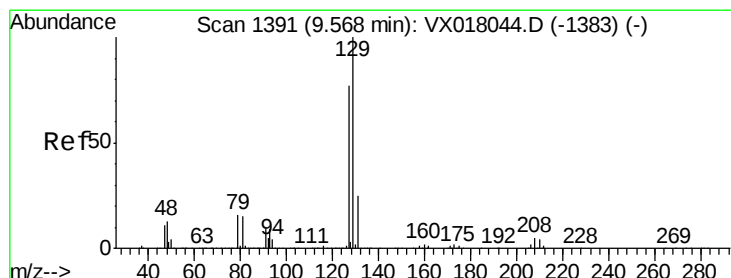
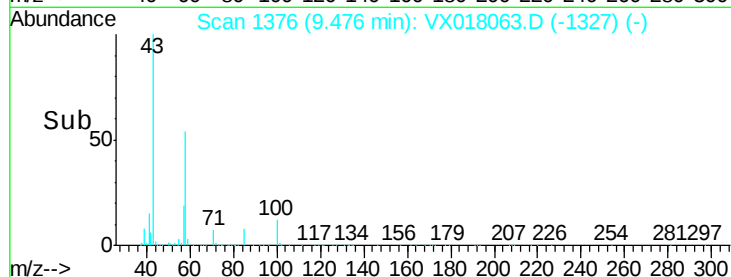
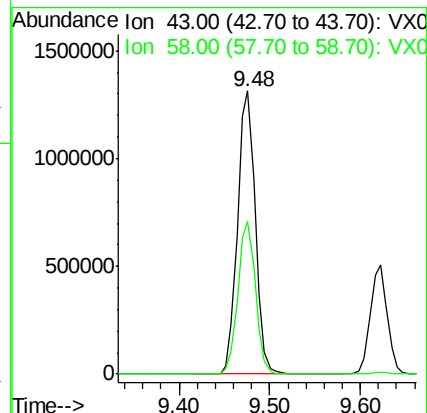
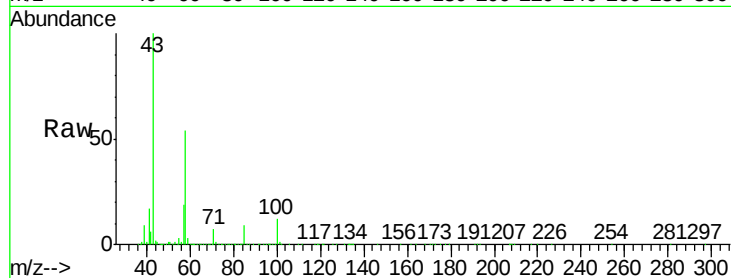
58 53.4 26.6 79.7

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#60

Dibromochloromethane

Concen: 55.784 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX018063.D

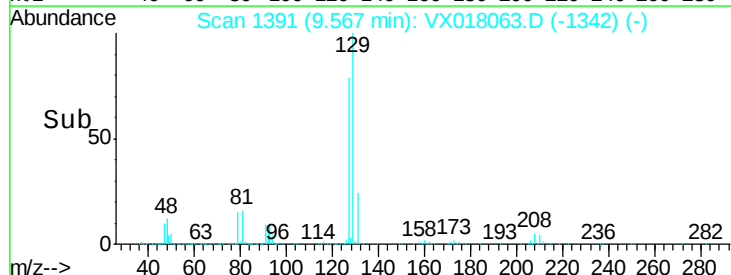
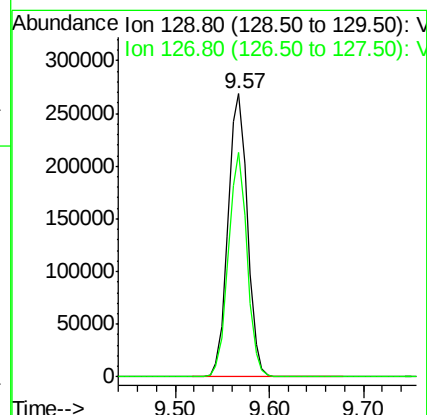
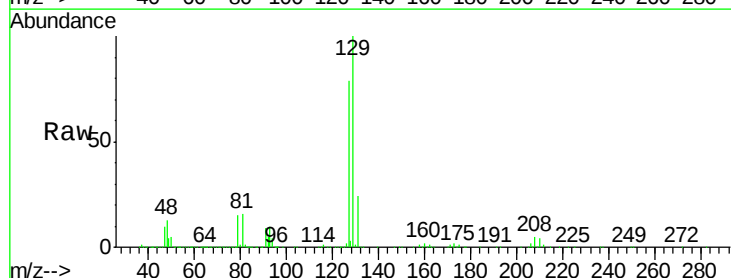
Acq: 21 Aug 2020 16:54

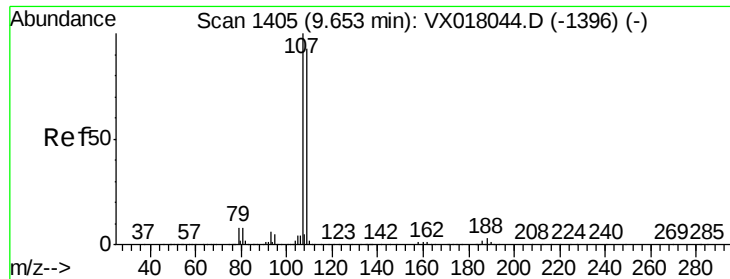
Tgt Ion: 129 Resp: 384600

Ion Ratio Lower Upper

129 100

127 76.4 38.9 116.6





#61

1,2-Dibromoethane

Concen: 52.489 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 107 Resp: 334916

Ion Ratio Lower Upper

107 100

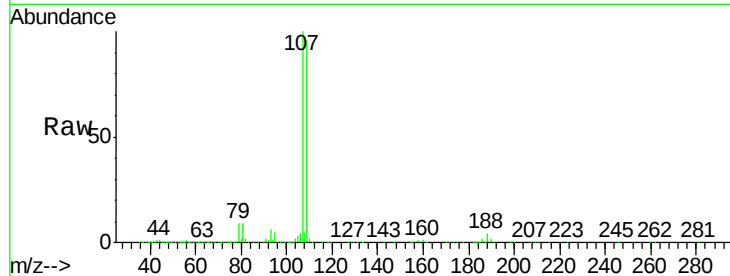
109 96.0 75.9 113.9

Manual Integrations

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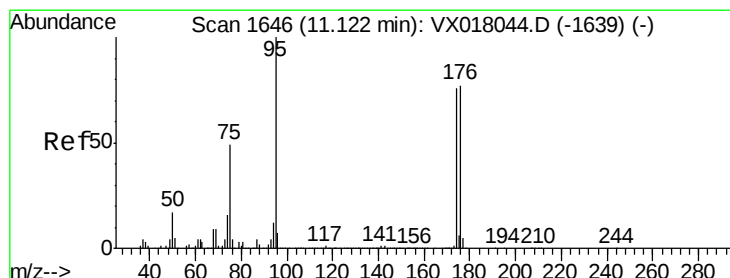
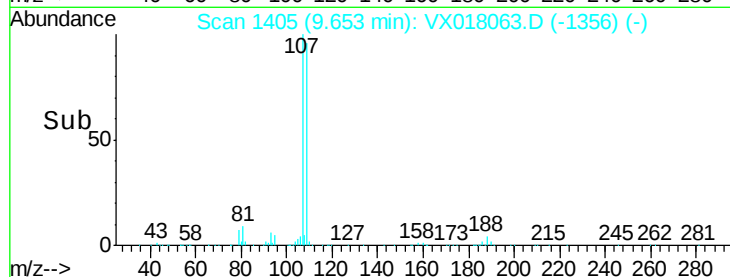
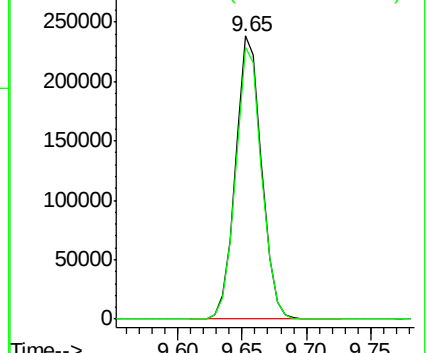
sam

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.429 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

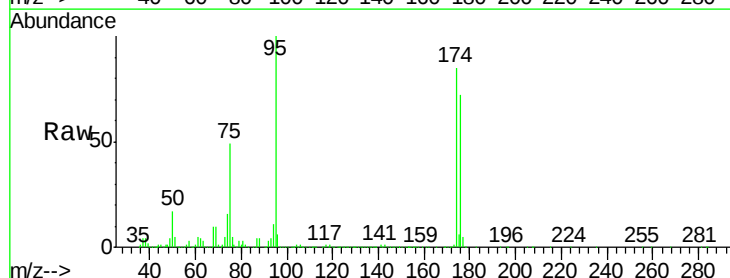
Tgt Ion: 95 Resp: 411567

Ion Ratio Lower Upper

95 100

174 79.8 0.0 160.2

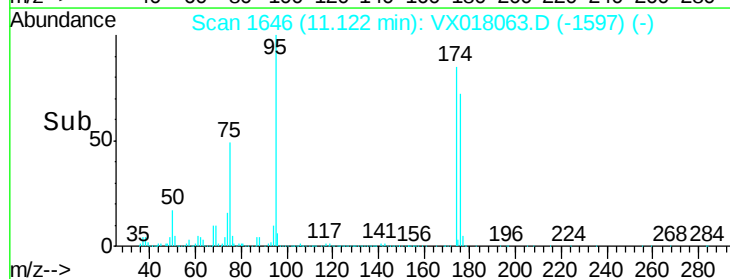
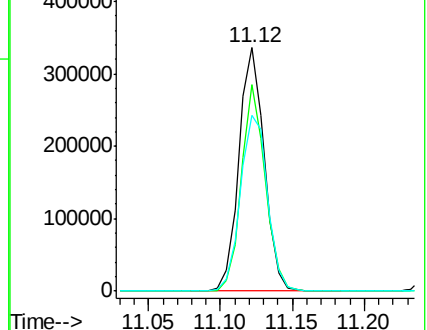
176 76.9 0.0 155.8

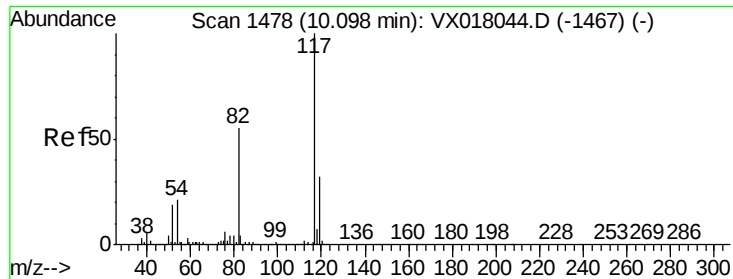


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





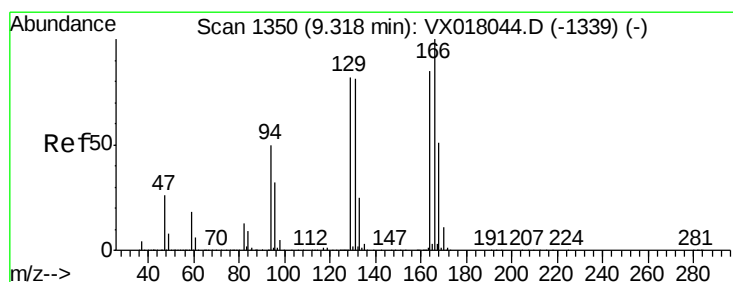
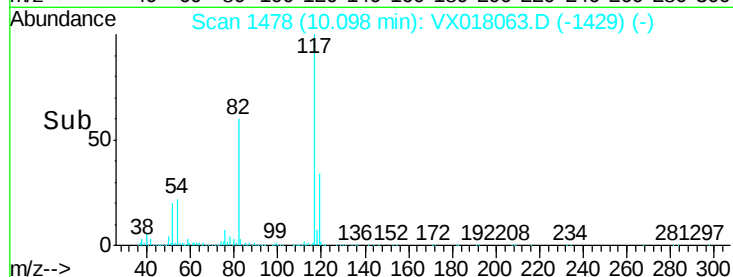
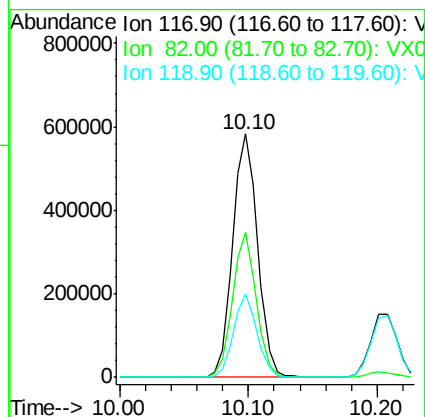
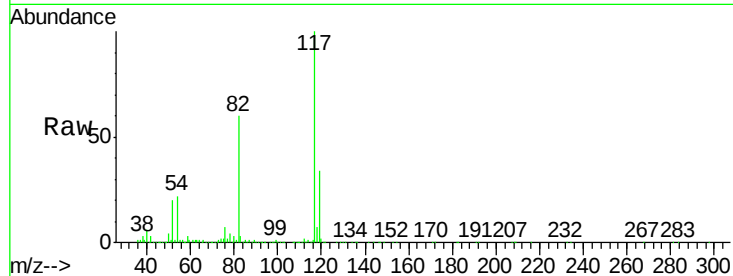
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	117	Resp:	790500
Ion Ratio	Lower	Upper	
117	100		
82	59.8	44.2	66.2
119	34.3	25.7	38.5

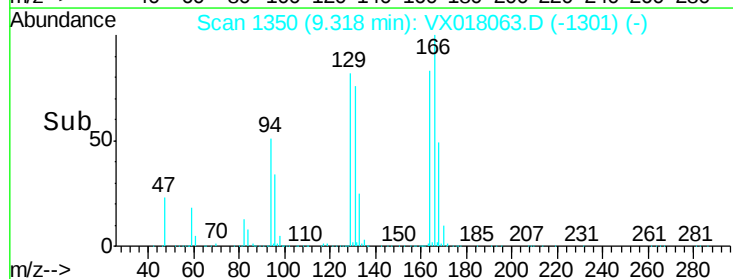
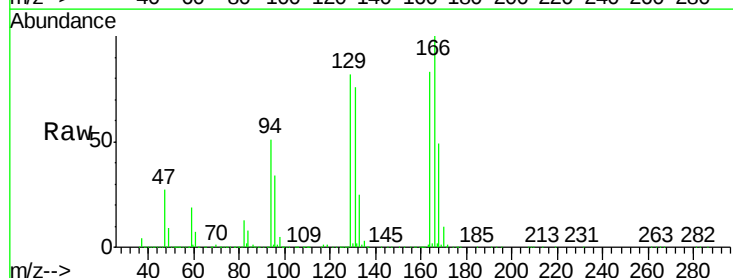
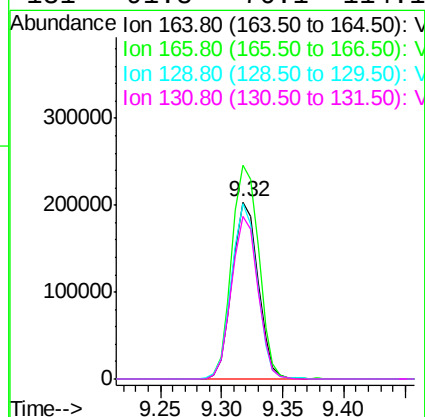
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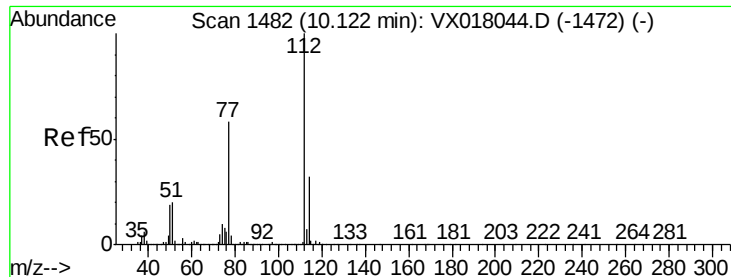
sam
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#64
Tetrachloroethene
Concen: 51.550 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion:	164	Resp:	299457
Ion Ratio	Lower	Upper	
164	100		
166	120.7	94.2	141.2
129	98.8	76.9	115.3
131	91.8	76.1	114.1





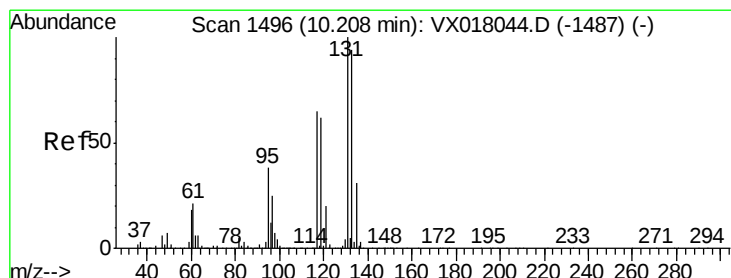
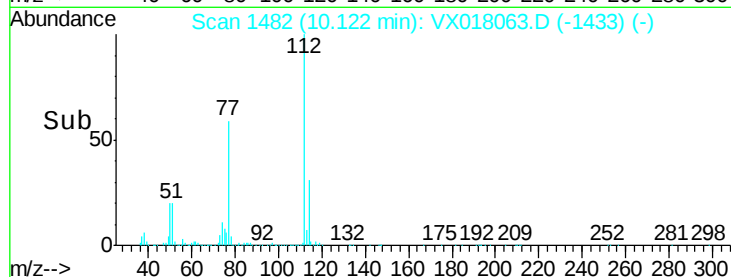
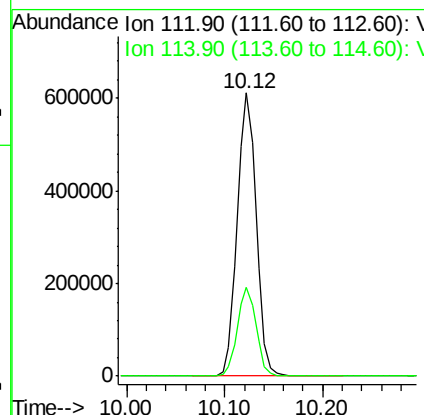
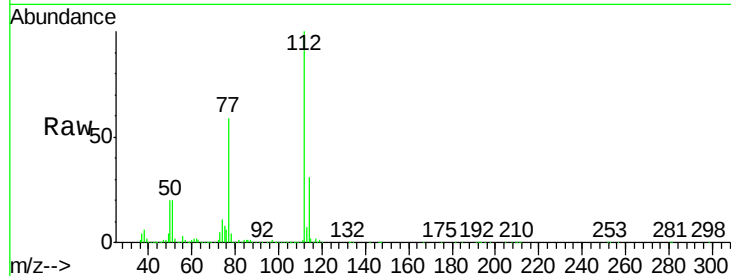
#65
Chlorobenzene
Concen: 52.419 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:112 Resp: 827584
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

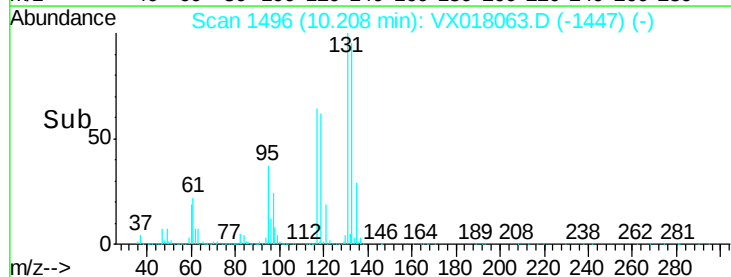
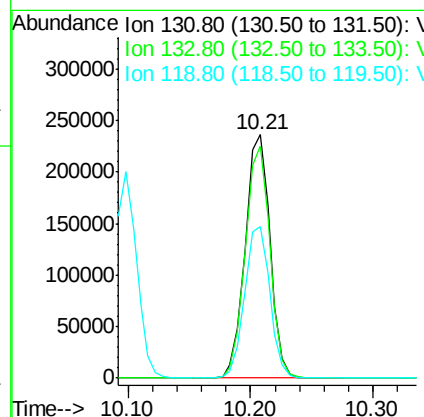
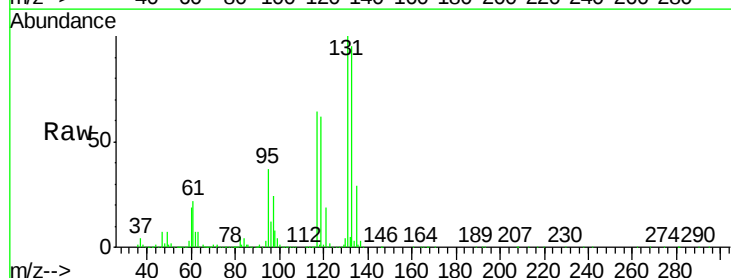
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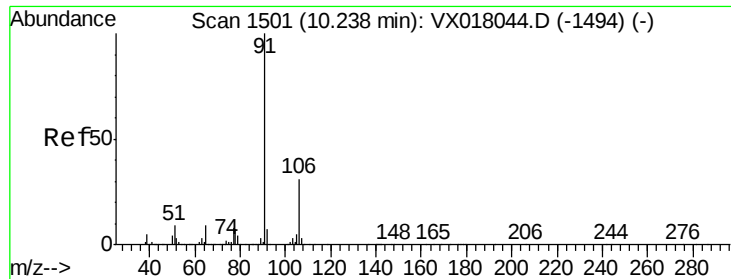
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.123 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion:131 Resp: 330561
Ion Ratio Lower Upper
131 100
133 95.1 46.7 140.1
119 63.1 31.8 95.4





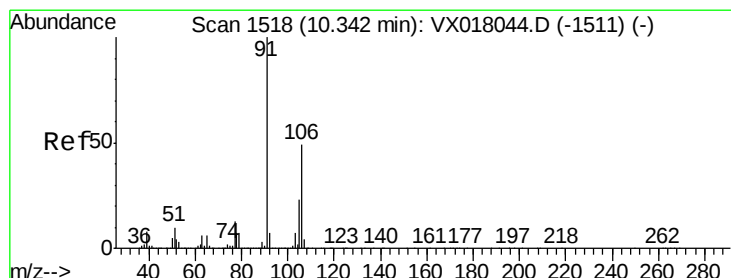
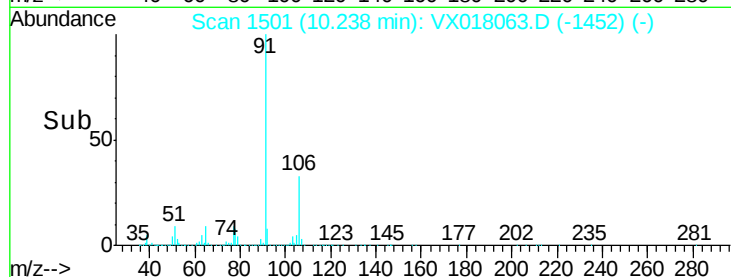
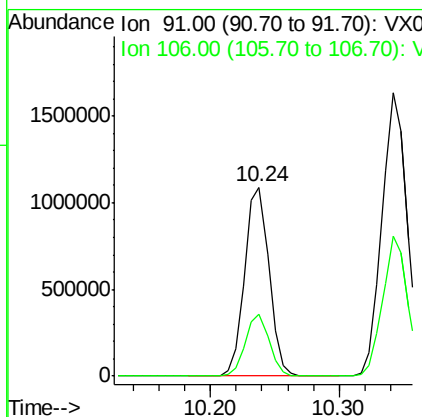
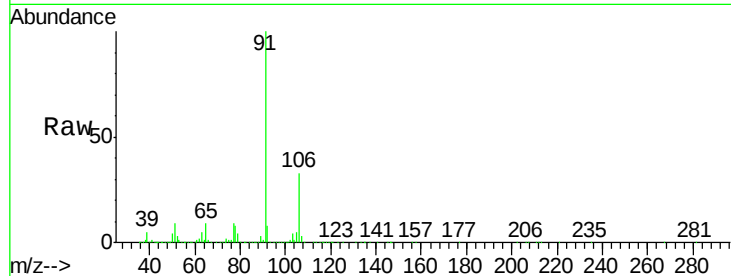
#67
Ethyl Benzene
Concen: 52.802 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 1417672
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

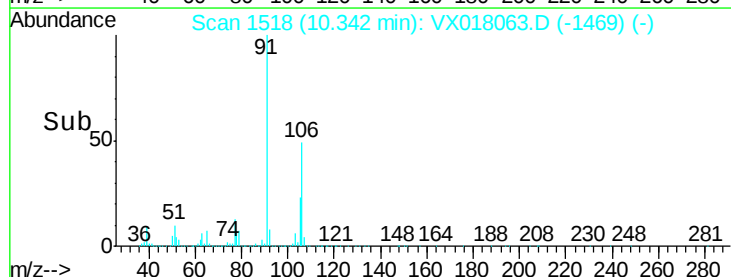
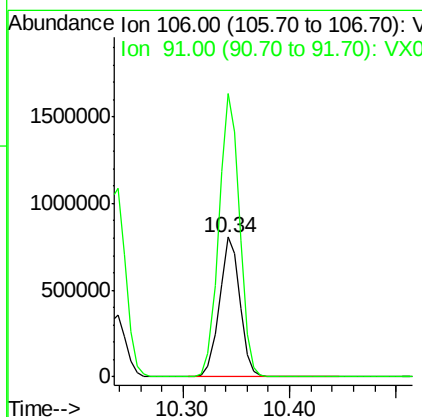
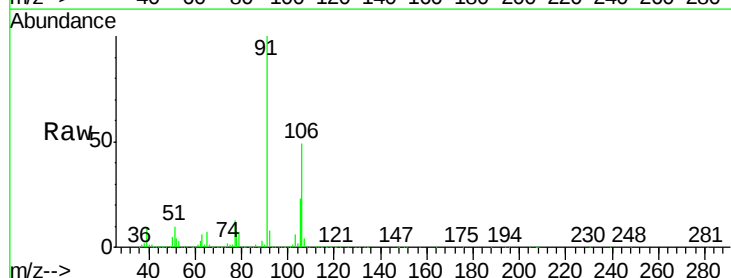
Manual Integrations
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#68
m/p-Xylenes
Concen: 107.424 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion: 106 Resp: 1076533
Ion Ratio Lower Upper
106 100
91 204.7 162.2 243.2





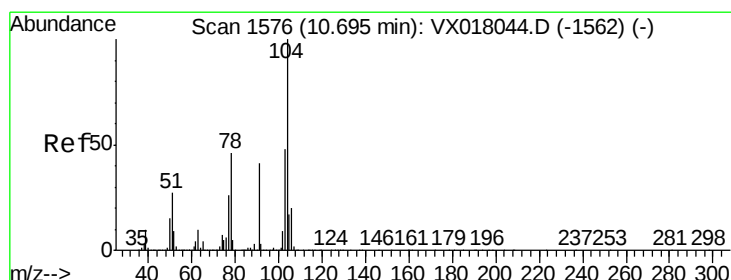
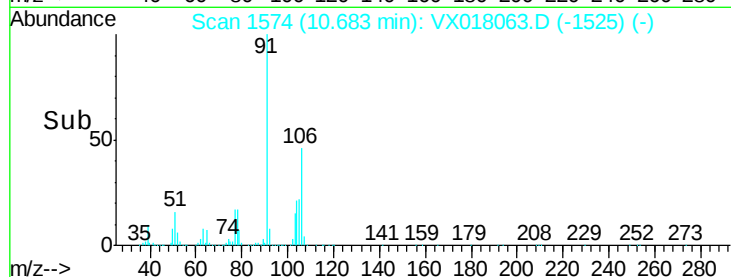
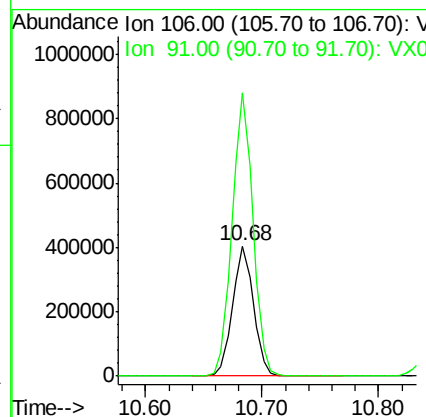
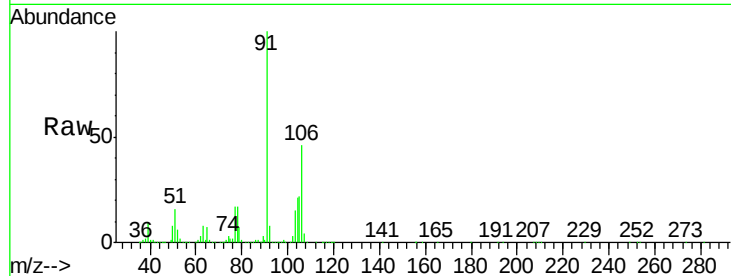
#69
o-Xylene
Concen: 51.911 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
106	100		
91	216.3	107.1	321.3

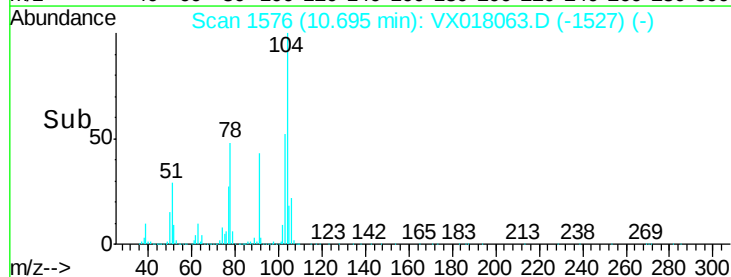
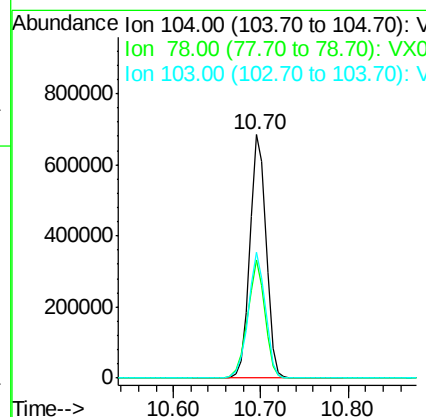
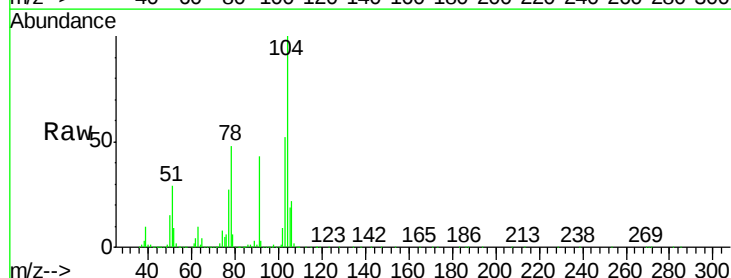
Manual Integrations
APPROVED

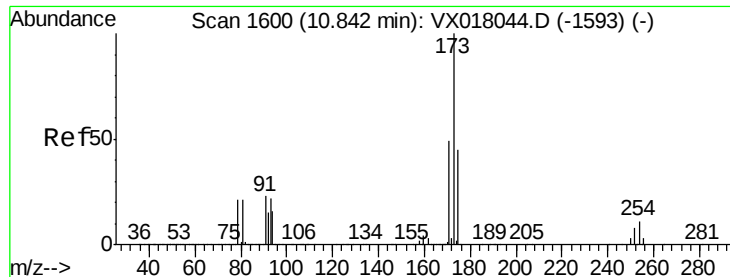
sam
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#70
Styrene
Concen: 53.310 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Lower	Upper
104	100		
78	51.8	40.9	61.3
103	55.0	43.6	65.4





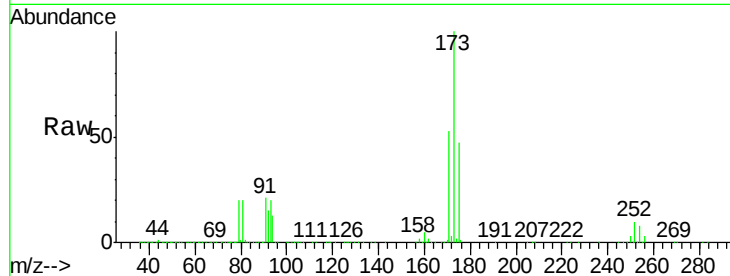
#71
Bromoform
Concen: 52.255 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

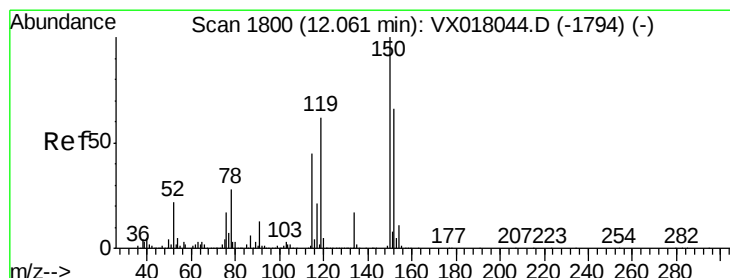
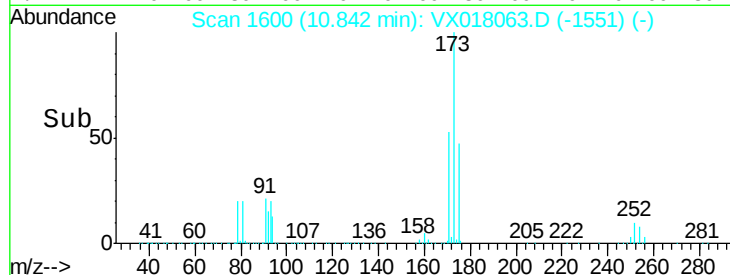
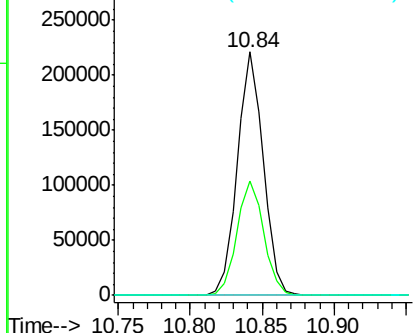
Tot Ion	Ratio	Lower	Upper
173	100		
175	48.5	23.9	71.8
254	0.2	0.2	0.2

Manual Integrations
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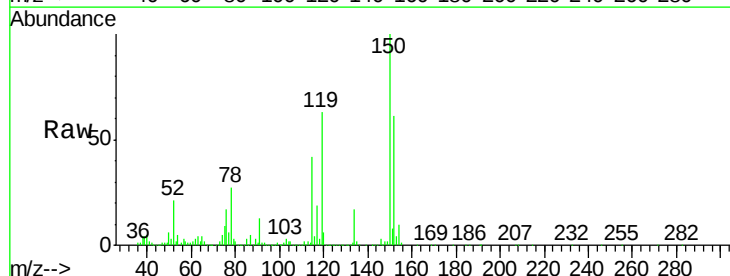


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

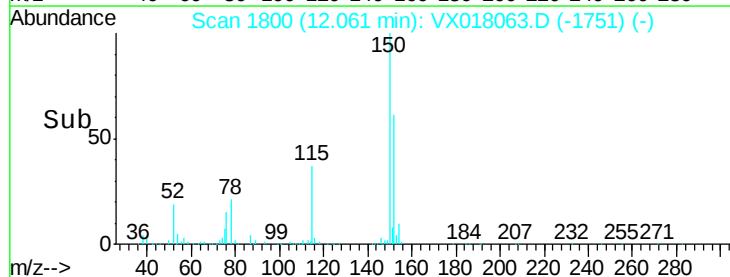
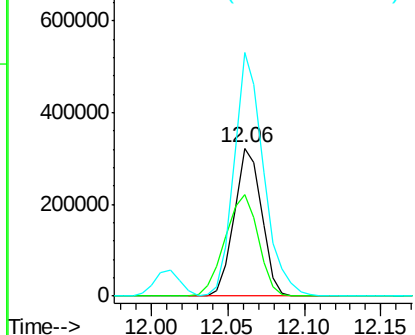


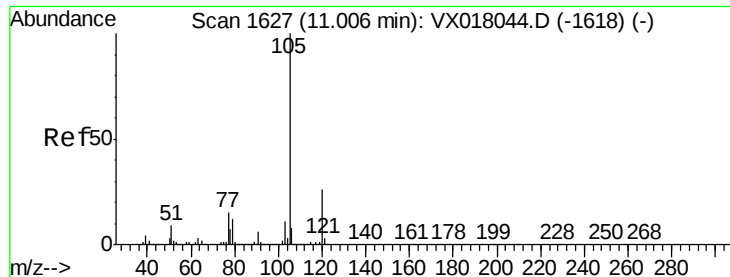
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	82.9	41.5	124.5
150	176.4	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: 53.846 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 1422541

Ion Ratio Lower Upper

105 100

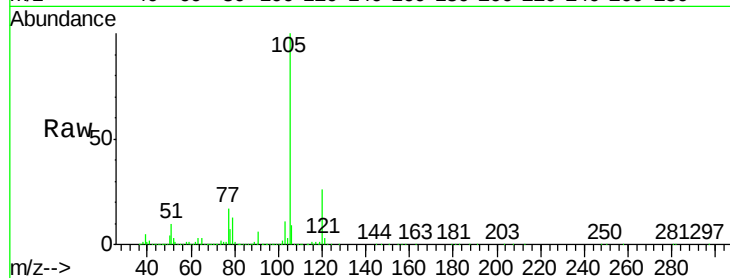
120 26.5 13.2 39.5

Manual Integrations

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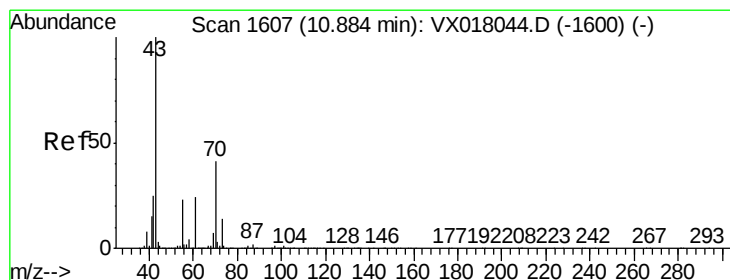
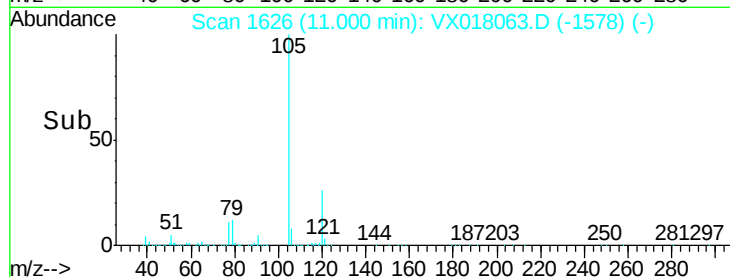
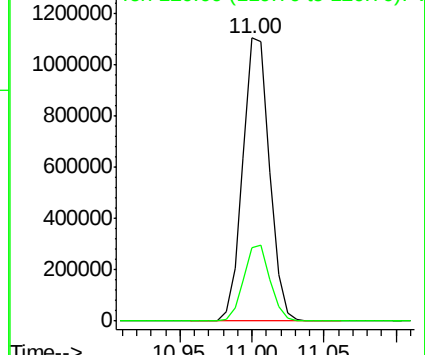
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 48.934 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Tgt Ion: 43 Resp: 613382

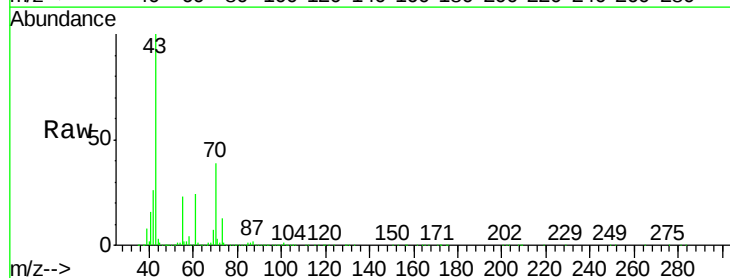
Ion Ratio Lower Upper

43 100

70 41.6 32.3 48.5

55 23.9 18.2 27.2

61 24.6 18.9 28.3

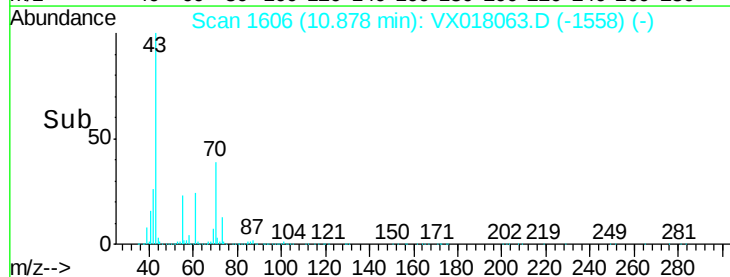
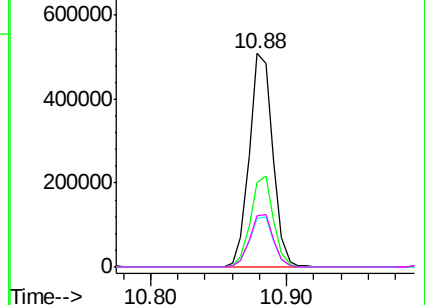


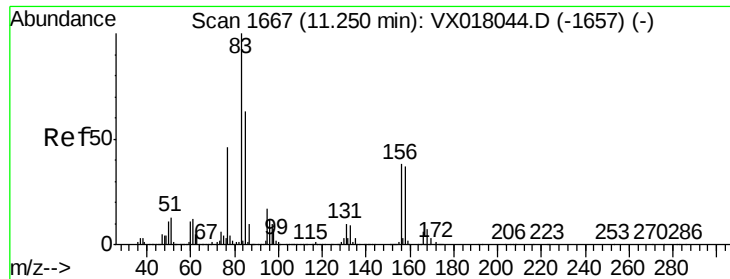
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 45.661 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

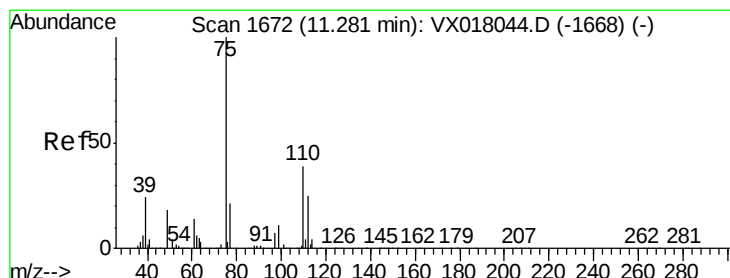
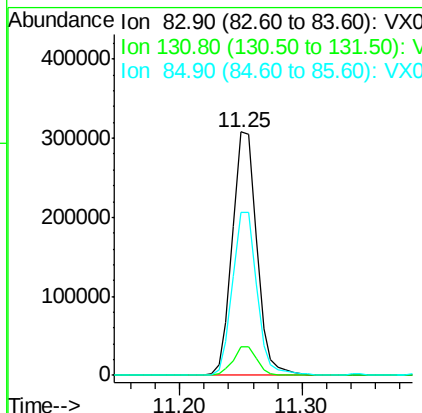
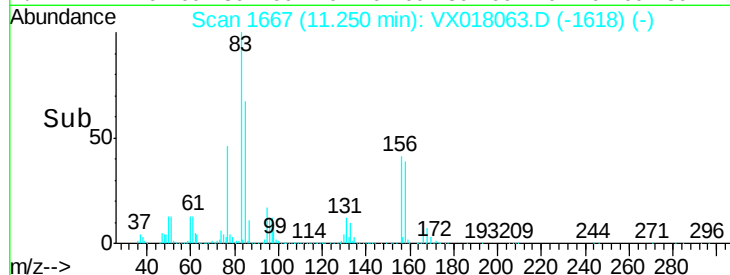
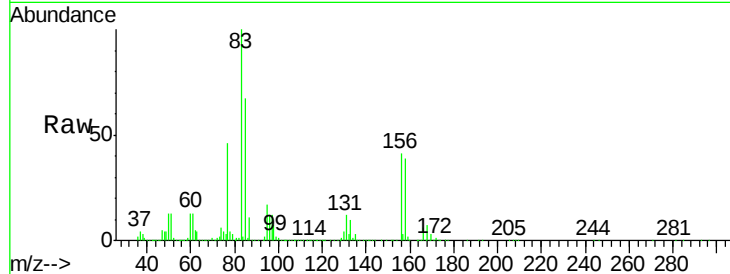
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	425543
Ion Ratio	Lower	Upper	
83	100		
131	11.4	5.1	15.4
85	66.6	32.2	96.6

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 48.782 ug/l m

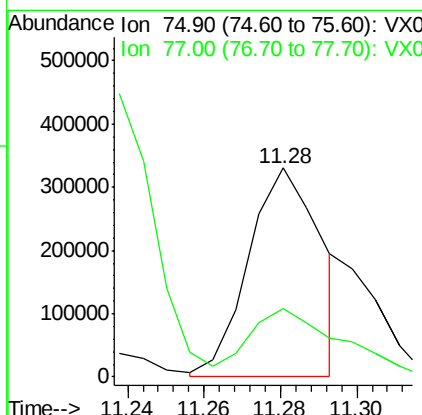
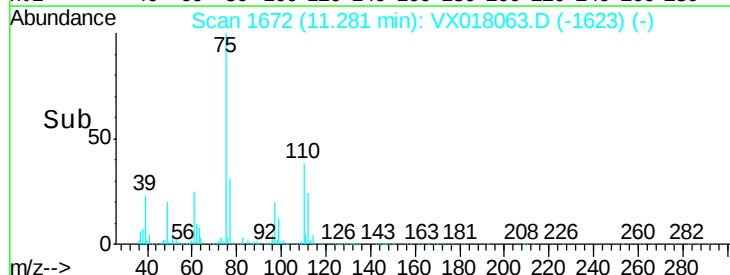
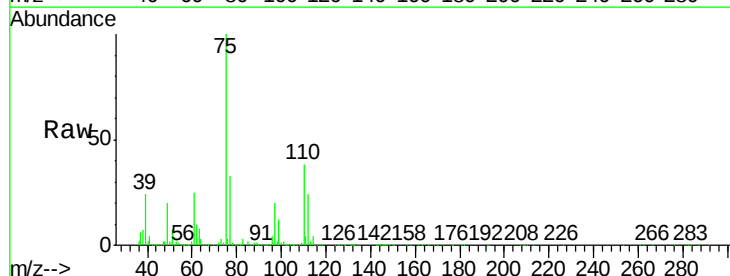
RT: 11.28 min Scan# 1672

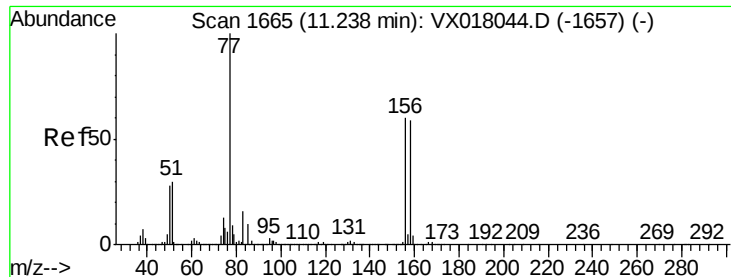
Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Tgt Ion:	75	Resp:	434630
Ion Ratio	Lower	Upper	
75	100		
77	41.6	20.8	62.2





#77

Bromobenzene

Concen: 48.612 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

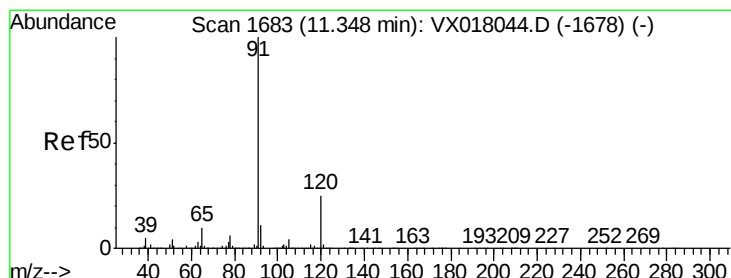
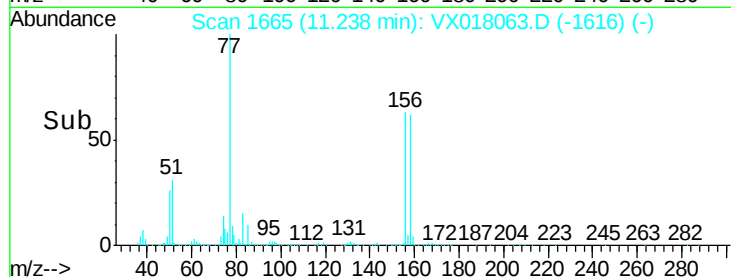
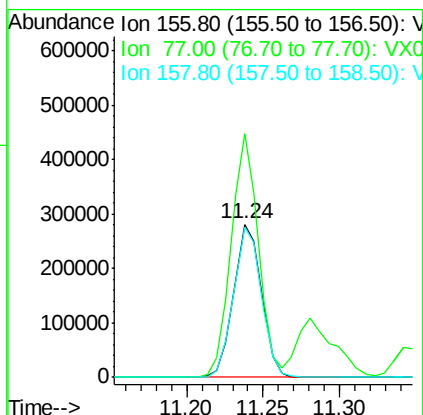
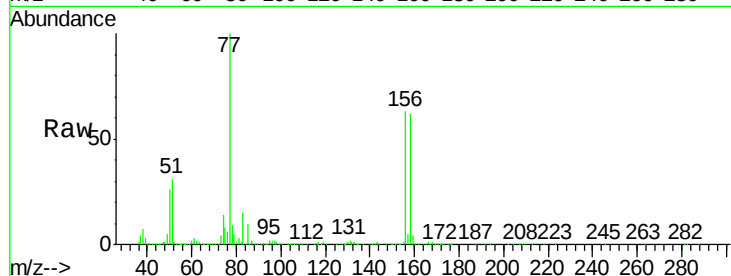
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	354997
Ion Ratio	Lower	Upper	
156	100		
77	155.2	80.0	240.2
158	98.4	49.5	148.7

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#78

n-propylbenzene

Concen: 53.909 ug/l

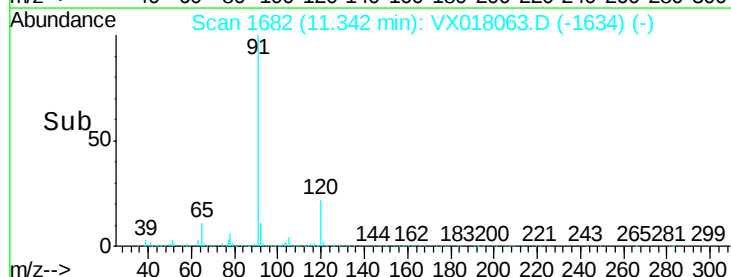
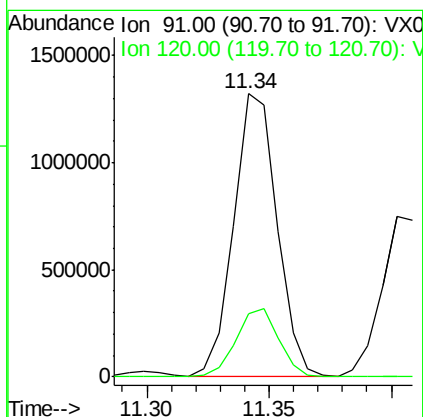
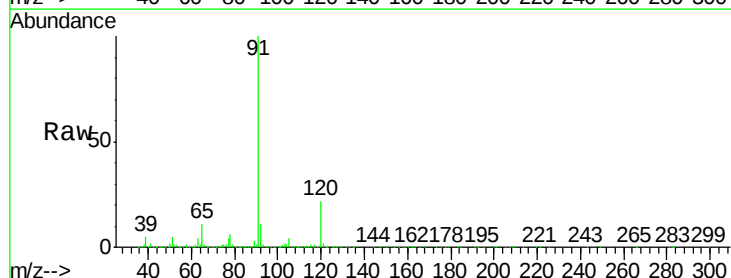
RT: 11.34 min Scan# 1682

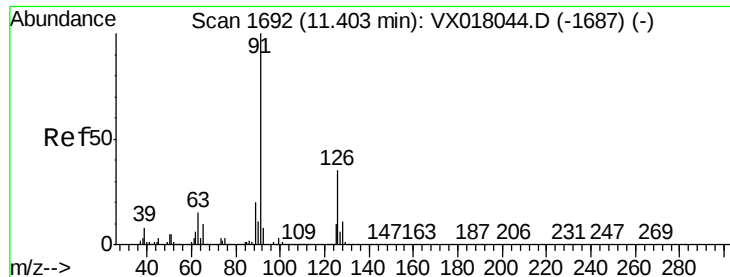
Delta R.T. -0.01 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Tgt Ion:	91	Resp:	1617137
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.9	35.9





#79

2-Chlorotoluene

Concen: 51.800 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 960008

Ion Ratio Lower Upper

91 100

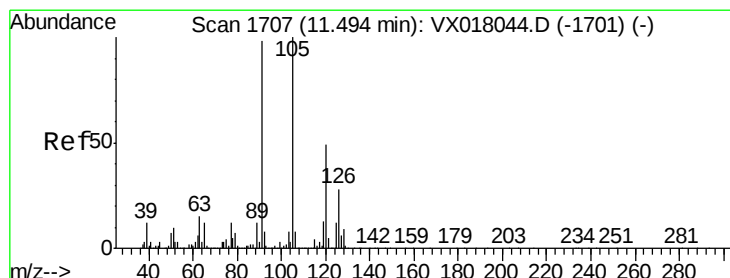
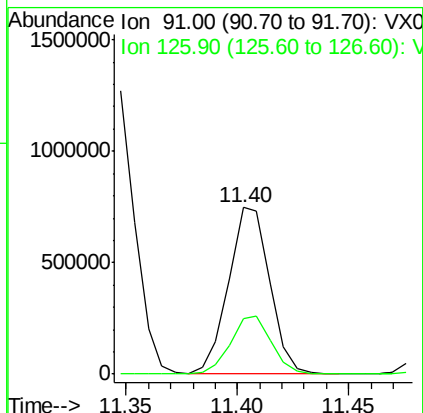
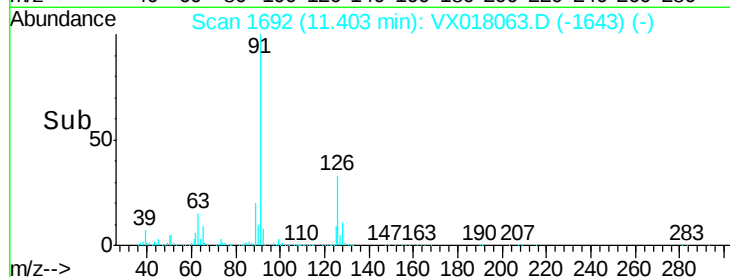
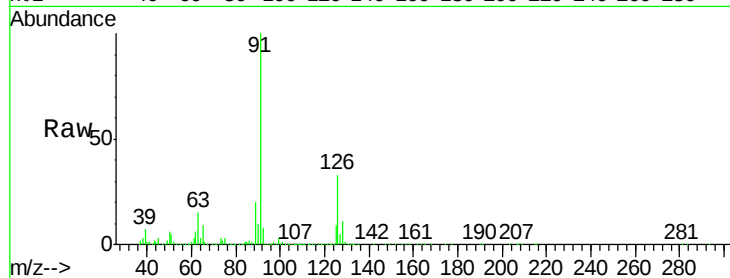
126 34.8 17.4 52.2

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#80

1,3,5-Trimethylbenzene

Concen: 54.019 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018063.D

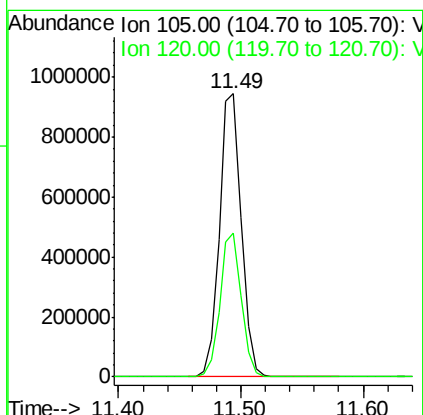
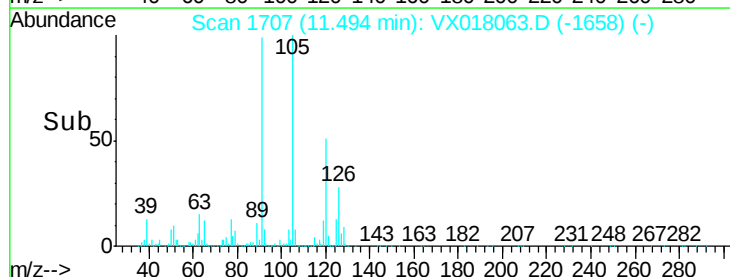
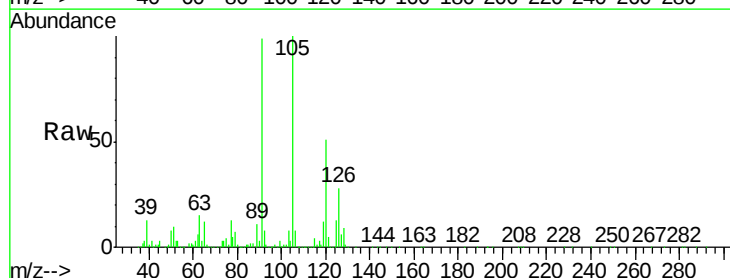
Acq: 21 Aug 2020 16:54

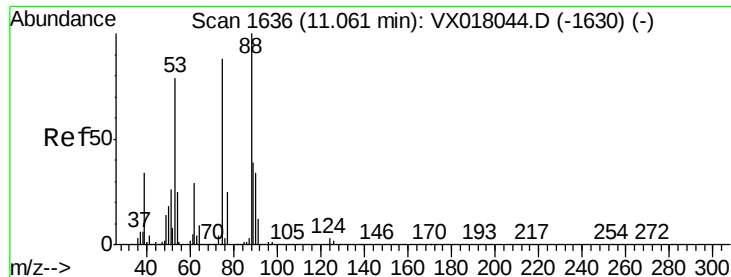
Tgt Ion: 105 Resp: 1172739

Ion Ratio Lower Upper

105 100

120 49.4 24.1 72.2





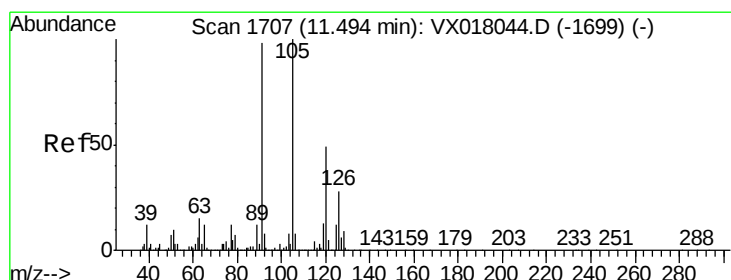
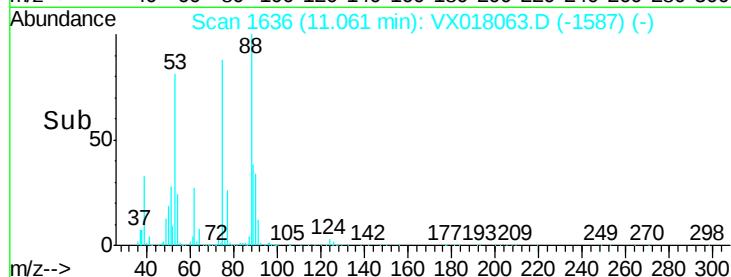
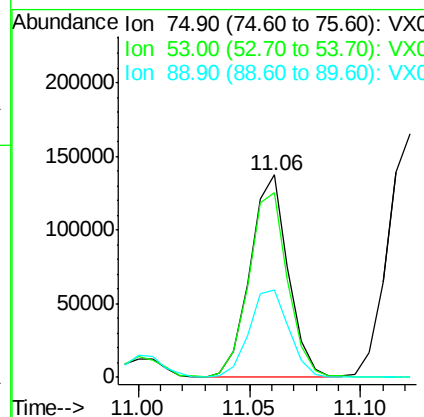
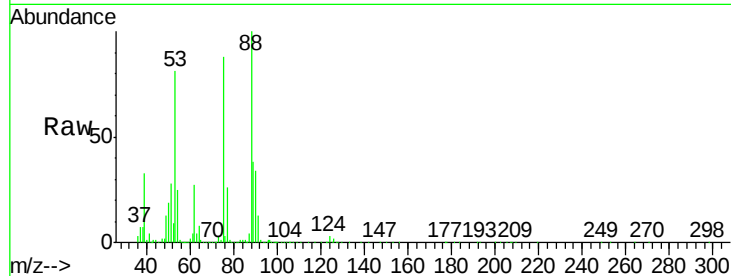
#81
trans-1,4-Dichloro-2-butene
Concen: 49.364 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	94.4	74.7	112.1
89	45.9	36.6	54.8

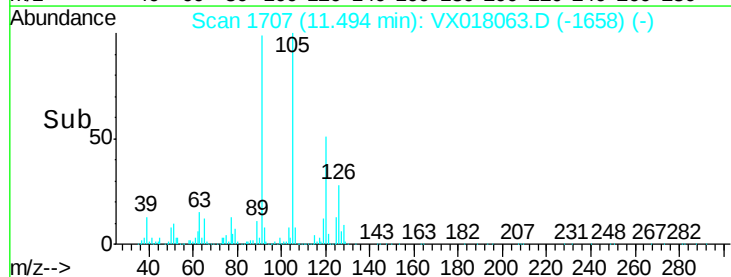
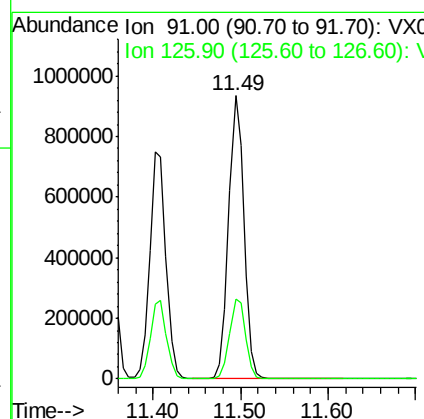
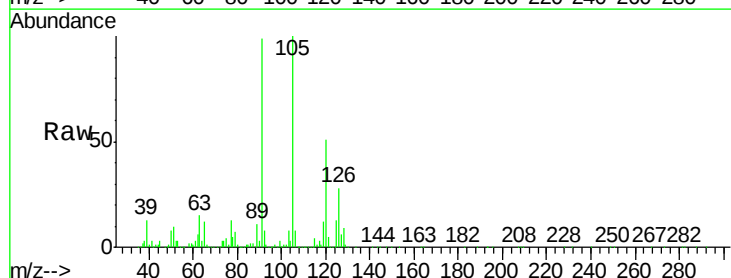
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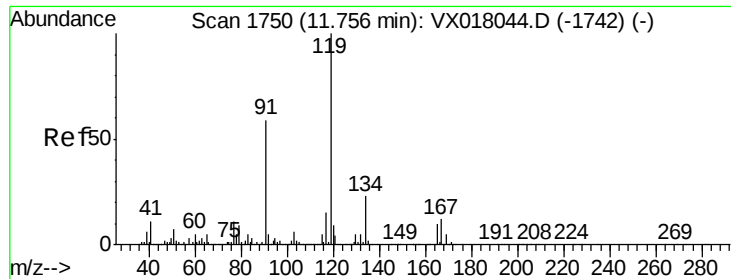
sam
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#82
4-Chlorotoluene
Concen: 51.028 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.4	15.1	45.3





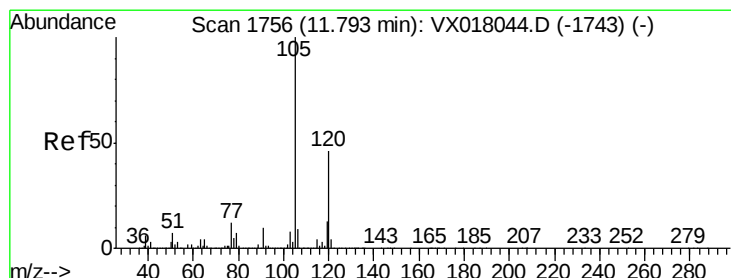
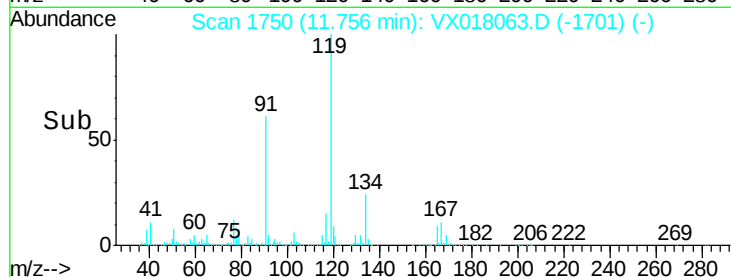
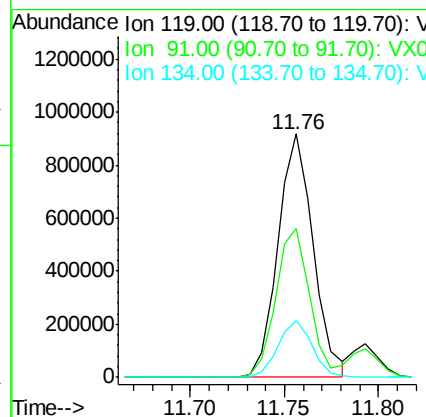
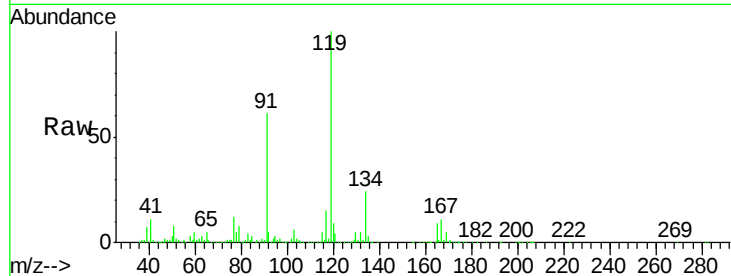
#83
 tert-Butylbenzene
 Concen: 55.359 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018063.D
 Acq: 21 Aug 2020 16:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
119	100		
91	58.4	28.2	84.7
134	22.7	11.3	33.8

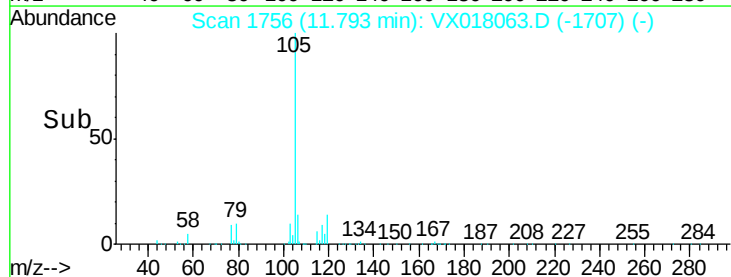
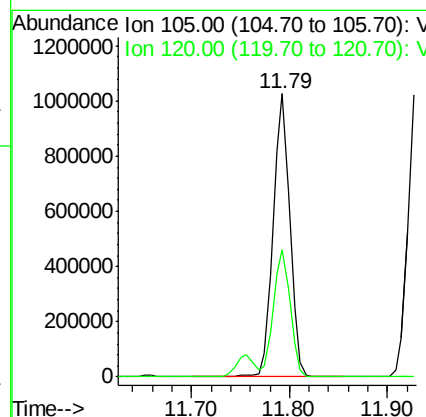
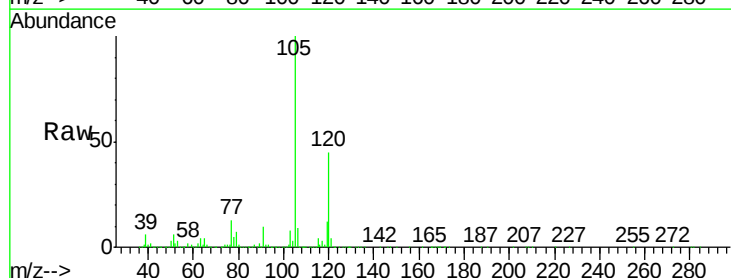
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#84
 1,2,4-Trimethylbenzene
 Concen: 54.708 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018063.D
 Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.3	66.9





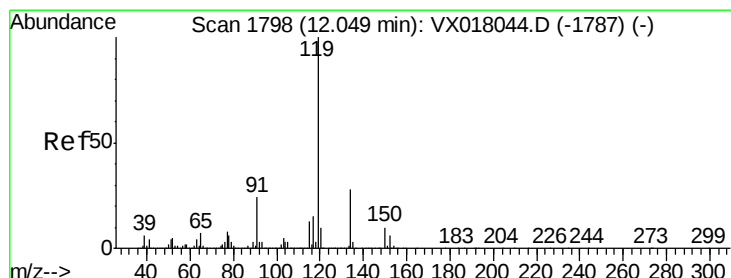
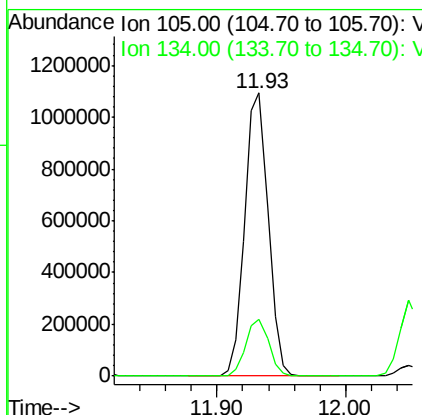
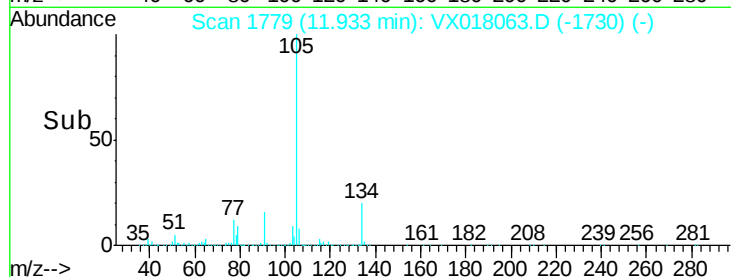
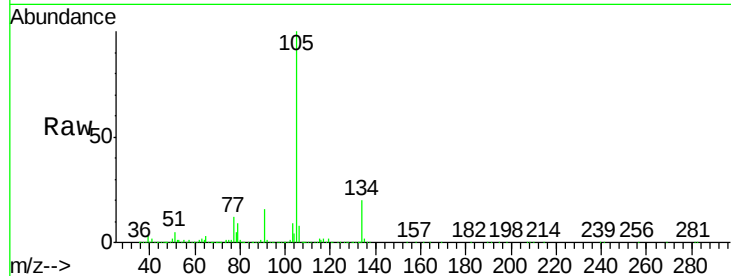
#85
 sec-Butylbenzene
 Concen: 56.012 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018063.D
 Acq: 21 Aug 2020 16:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:105 Resp: 1364672
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3

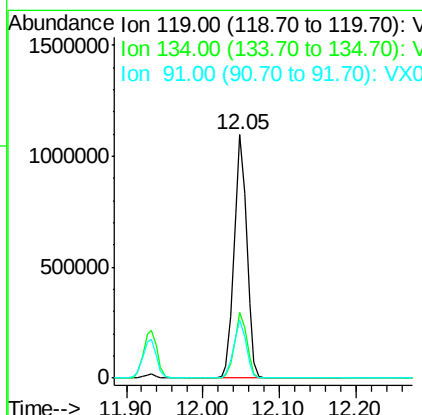
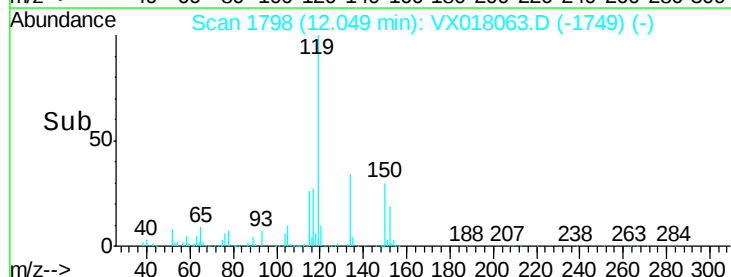
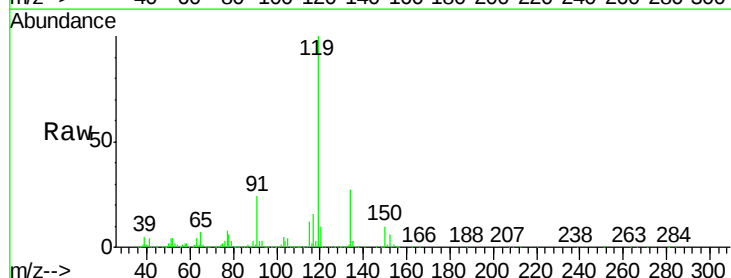
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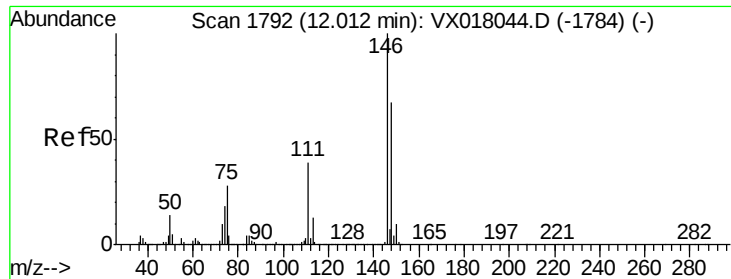
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#86
 p-Isopropyltoluene
 Concen: 56.164 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018063.D
 Acq: 21 Aug 2020 16:54

Tgt Ion:119 Resp: 1256950
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.7 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 50.858 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Instrument :

MSVOA_X

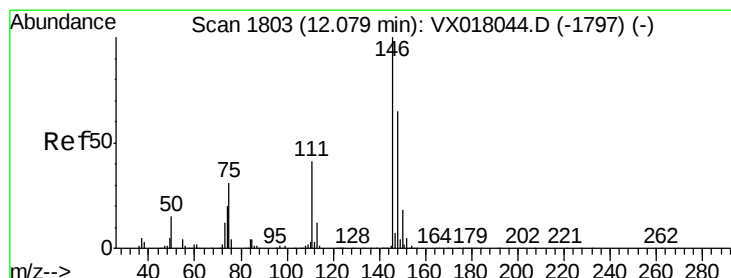
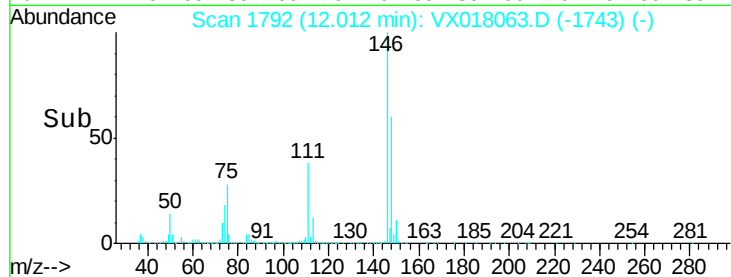
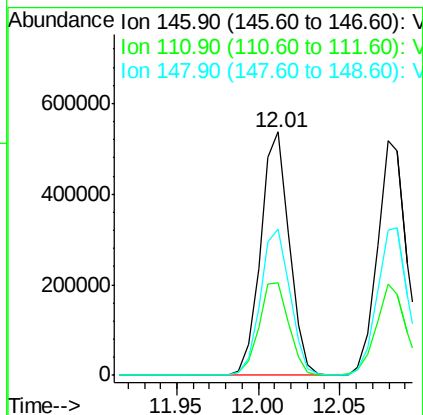
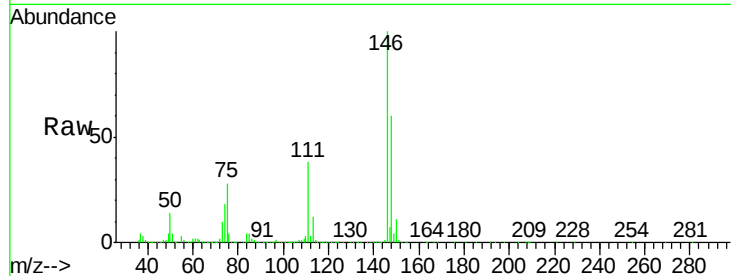
ClientSampleId :

VSTDCCC050EC

Tot Ion:	146	Resp:	652069
Ion Ratio	Lower	Upper	
146	100		
111	40.1	20.6	61.8
148	62.3	33.1	99.2

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#88

1,4-Dichlorobenzene

Concen: 49.884 ug/l

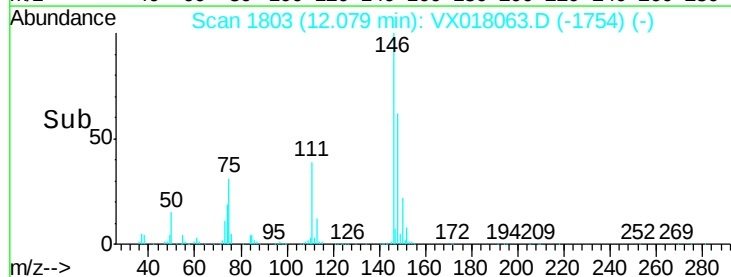
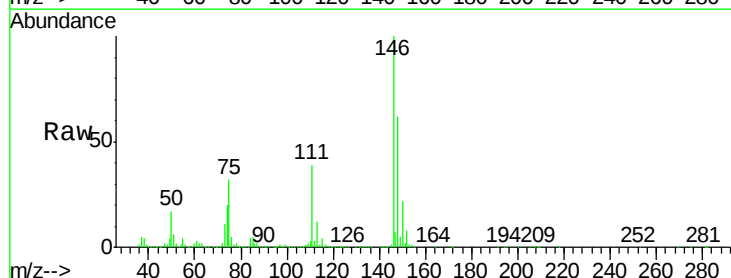
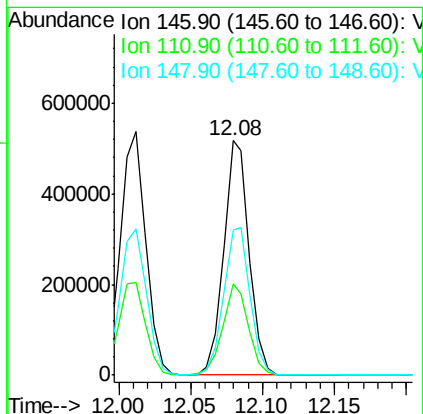
RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018063.D

Acq: 21 Aug 2020 16:54

Tgt Ion:	146	Resp:	640394
Ion Ratio	Lower	Upper	
146	100		
111	39.3	20.3	60.8
148	65.7	33.1	99.2





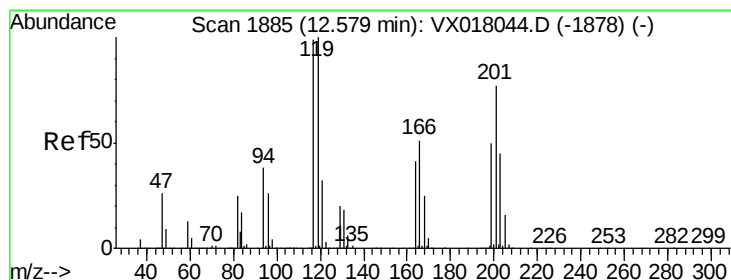
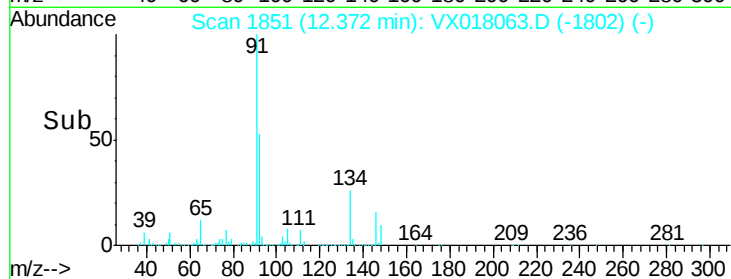
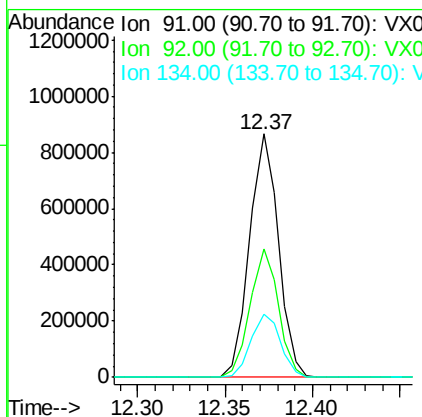
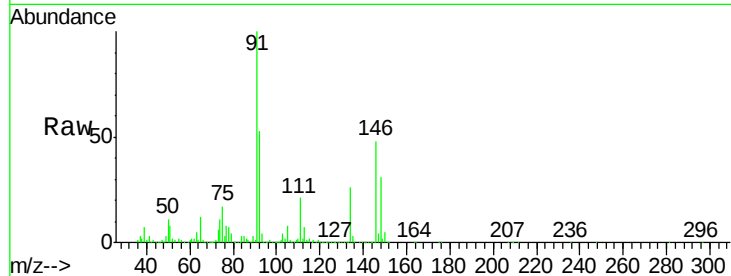
#89
n-Butylbenzene
Concen: 48.631 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
91	100		993370		
92	51.8	26.4	79.2		
134	26.7	12.9	38.7		

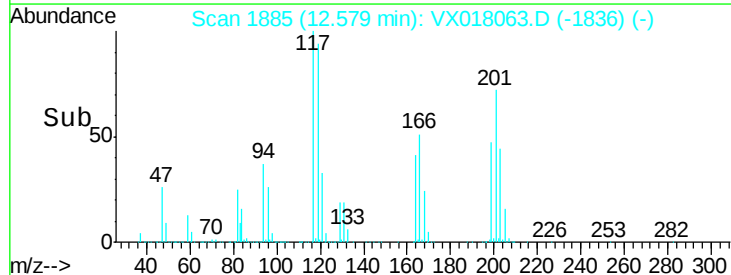
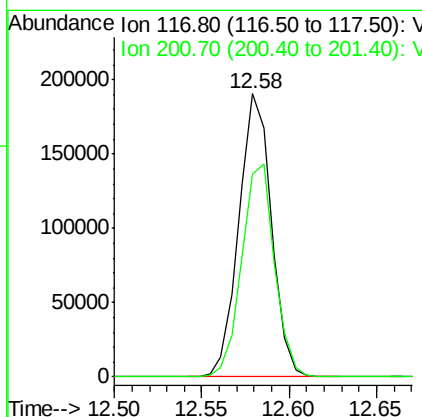
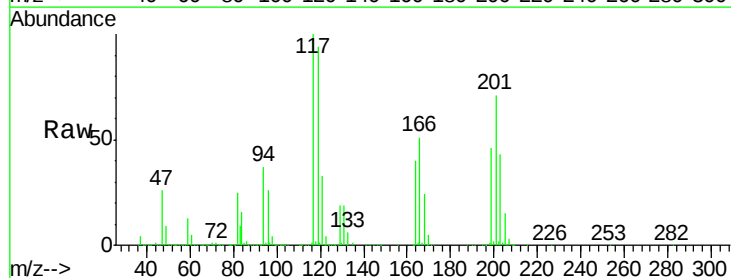
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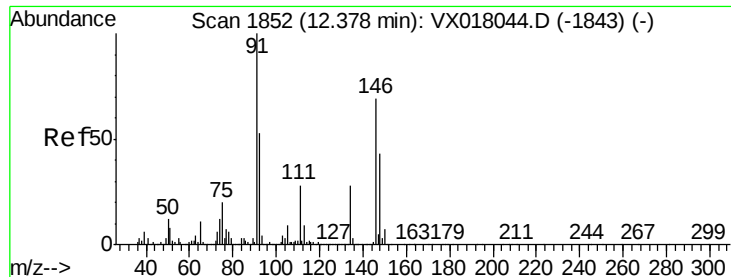
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#90
Hexachloroethane
Concen: 55.777 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		245595		
201	76.0	38.5	115.3		





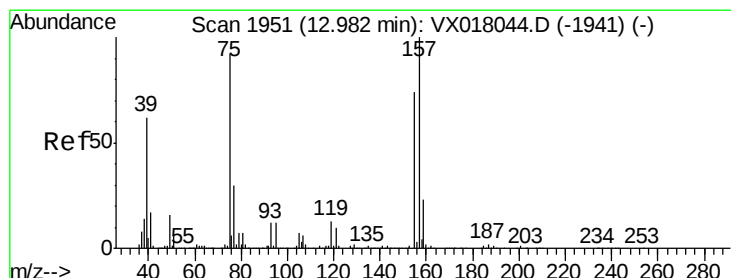
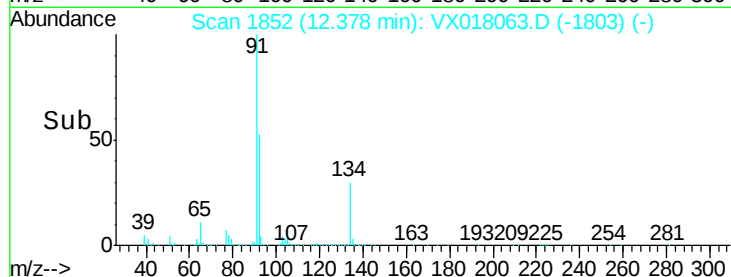
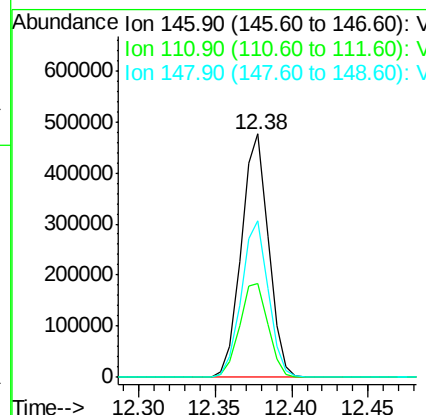
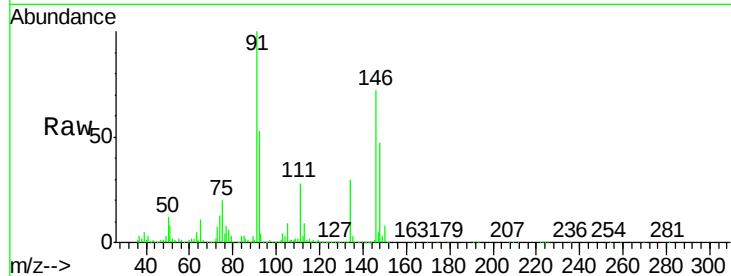
#91
 1,2-Dichlorobenzene
 Concen: 48.467 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018063.D
 Acq: 21 Aug 2020 16:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	584956		
111	40.5	20.8	62.5	
148	63.7	31.6	95.0	

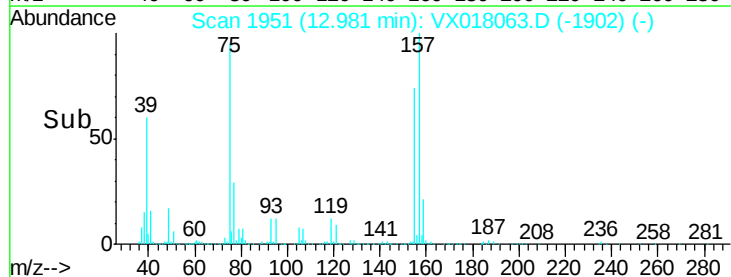
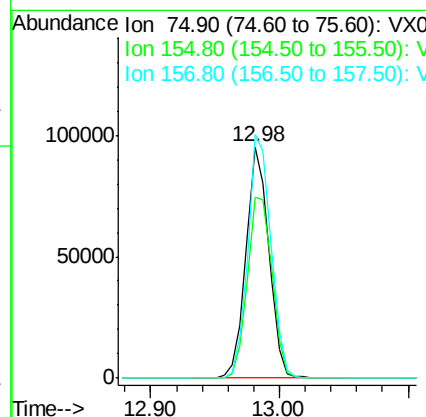
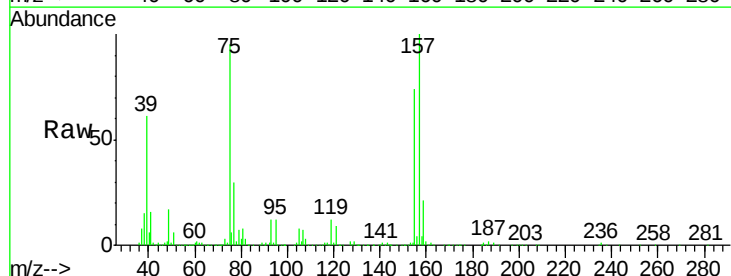
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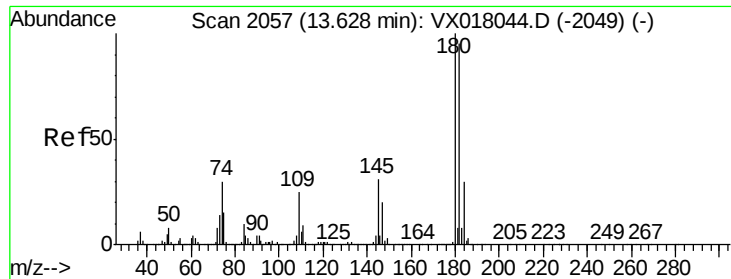
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.209 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018063.D
 Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	116999		
155	84.2	40.2	120.6	
157	105.7	55.0	165.2	





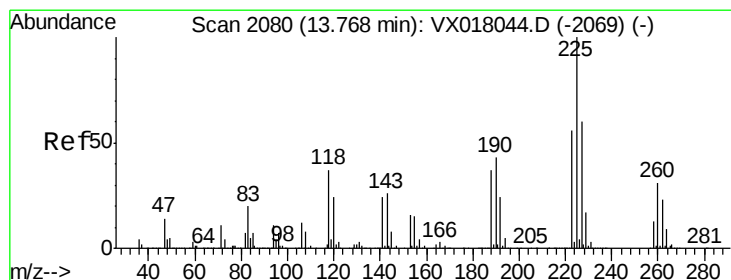
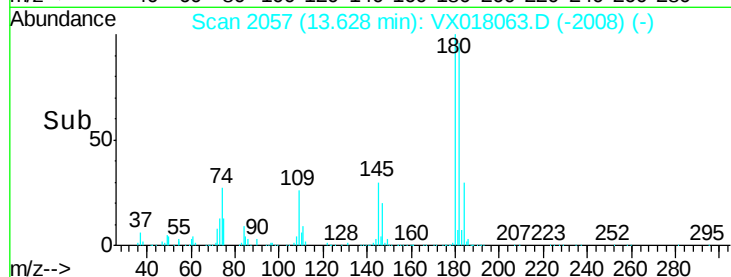
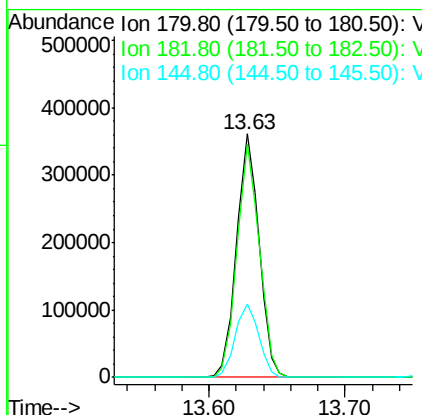
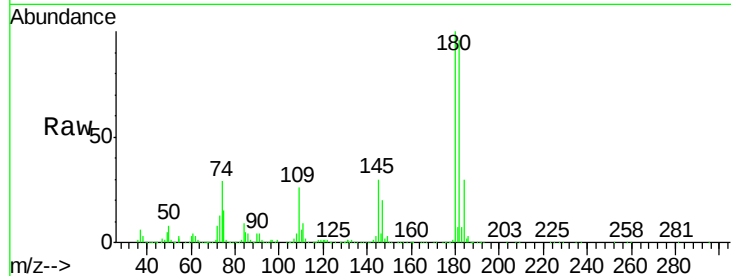
#93
 1,2,4-Trichlorobenzene
 Concen: 51.575 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018063.D
 Acq: 21 Aug 2020 16:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.0	47.5	142.6	
145	31.8	15.7	47.1	

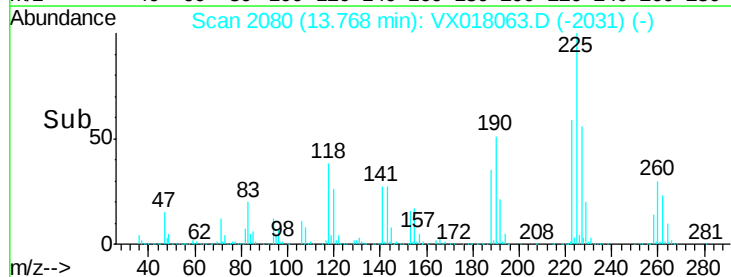
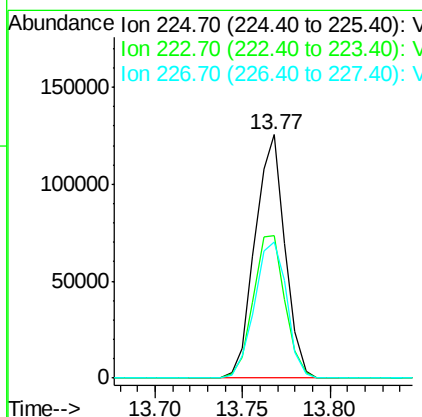
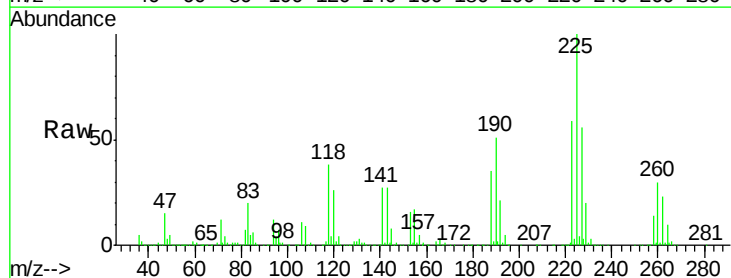
Manual Integrations
 APPROVED

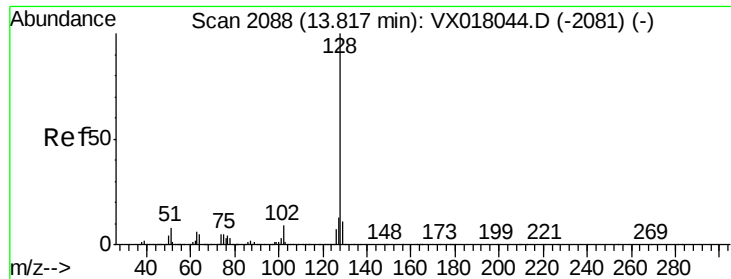
sam
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#94
 Hexachlorobutadiene
 Concen: 47.497 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018063.D
 Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	30.7	92.1	
227	60.1	32.6	97.8	





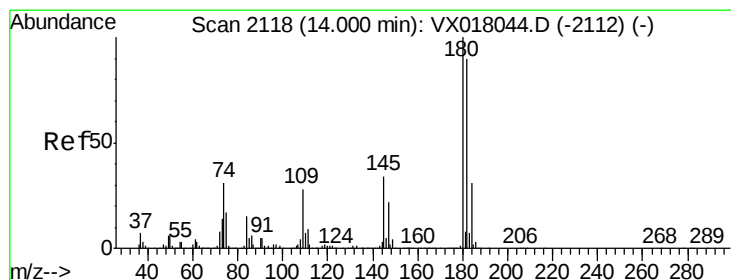
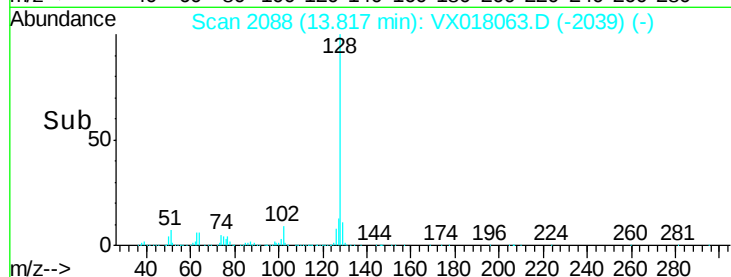
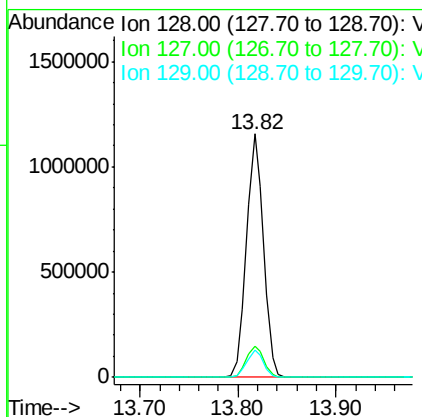
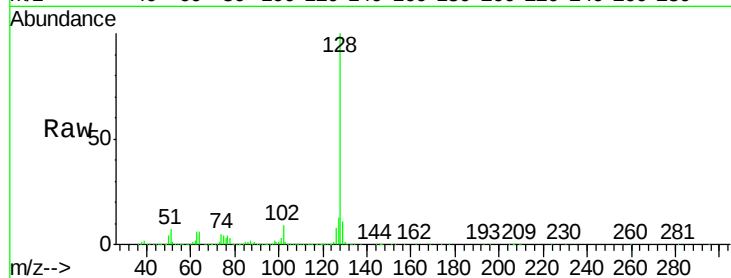
#95
Naphthalene
Concen: 52.553 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.1	8.7	13.1

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 50.408 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018063.D
Acq: 21 Aug 2020 16:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.3	142.0
145	34.4	17.5	52.6

