

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX090820\
 Data File : VX018263.D
 Acq On : 08 Sep 2020 10:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/9/2020 8:48:23 PM

Quant Time: Sep 09 01:27:58 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	5.62	168	459102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	661796	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	645099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	358222	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	293596	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
35) Dibromofluoromethane	5.46	113	226232	50.19	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	100.38%	
50) Toluene-d8	8.70	98	799262	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
62) 4-Bromofluorobenzene	11.12	95	325621	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.18	85	271492	48.570	ug/l	100
3) Chloromethane	1.31	50	239701	40.675	ug/l	100
4) Vinyl Chloride	1.39	62	259291	44.200	ug/l	98
5) Bromomethane	1.62	94	142908	50.506	ug/l	99
6) Chloroethane	1.70	64	155415	49.326	ug/l	97
7) Trichlorofluoromethane	1.91	101	445753	55.725	ug/l	95
8) Diethyl Ether	2.17	74	134331	49.519	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	223606	51.707	ug/l	98
10) Methyl Iodide	2.49	142	192484	42.490	ug/l	95
11) Tert butyl alcohol	3.02	59	258454	208.558	ug/l	98
12) 1,1-Dichloroethene	2.36	96	204632	45.610	ug/l	98
13) Acrolein	2.27	56	106032	206.351	ug/l	99
14) Allyl chloride	2.70	41	375256	46.554	ug/l	96
15) Acrylonitrile	3.11	53	596438	212.174	ug/l	99
16) Acetone	2.42	43	582391	234.503	ug/l	95
17) Carbon Disulfide	2.54	76	589319	43.451	ug/l	99
18) Methyl Acetate	2.75	43	283820	47.359	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	763915	49.648	ug/l	99
20) Methylene Chloride	2.83	84	237665	46.726	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	235554	47.388	ug/l	95
22) Diisopropyl ether	3.82	45	749029	47.081	ug/l	98
23) Vinyl Acetate	3.78	43	3306953	233.603	ug/l	99
24) 1,1-Dichloroethane	3.67	63	427461	47.200	ug/l	99
25) 2-Butanone	4.63	43	859453	210.570	ug/l	97
26) 2,2-Dichloropropane	4.54	77	423176	57.430	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	258953	45.215	ug/l	99
28) Bromochloromethane	4.98	49	187872	42.977	ug/l	94
29) Tetrahydrofuran	5.09	42	522131	200.956	ug/l	96
30) Chloroform	5.17	83	460506	49.108	ug/l	100
31) Cyclohexane	5.54	56	347832	45.595	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	435904	50.654	ug/l	100
36) 1,1-Dichloropropene	5.76	75	324961	53.237	ug/l	98
37) Ethyl Acetate	4.79	43	326255	46.019	ug/l	99
38) Carbon Tetrachloride	5.75	117	405158	58.898	ug/l	100

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Quant Time: Sep 09 01:27:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	366304	54.880	ug/l	97
40) Benzene	6.11	78	920604	51.327	ug/l	98
41) Methacrylonitrile	4.99	41	181757	46.692	ug/l	97
42) 1,2-Dichloroethane	6.15	62	387035	56.321	ug/l	96
43) Isopropyl Acetate	6.41	43	543198	47.438	ug/l	99
44) Trichloroethene	7.18	130	270931	53.459	ug/l	97
45) 1,2-Dichloropropane	7.49	63	249311	51.573	ug/l	99
46) Dibromomethane	7.63	93	175713	51.689	ug/l	98
47) Bromodichloromethane	7.87	83	374907	55.234	ug/l	99
48) Methyl methacrylate	7.74	41	270951	47.532	ug/l	98
49) 1,4-Dioxane	7.71	88	97237	941.705	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	1689696	238.884	ug/l	100
52) Toluene	8.76	92	594685	52.288	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	410961	54.629	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	423013	53.082	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	248875	51.308	ug/l	96
56) Ethyl methacrylate	9.16	69	362375	50.254	ug/l	98
57) 1,3-Dichloropropane	9.35	76	406580	50.820	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	663774	204.628	ug/l	98
59) 2-Hexanone	9.47	43	1328973	247.093	ug/l	99
60) Dibromochloromethane	9.56	129	313792	55.146	ug/l	98
61) 1,2-Dibromoethane	9.65	107	269661	51.207	ug/l	98
64) Tetrachloroethene	9.32	164	275422	58.099	ug/l	95
65) Chlorobenzene	10.12	112	666054	51.696	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	276957	54.540	ug/l	99
67) Ethyl Benzene	10.23	91	1172352	53.506	ug/l	99
68) m/p-Xylenes	10.34	106	918826	112.353	ug/l	99
69) o-Xylene	10.68	106	422781	53.329	ug/l	96
70) Styrene	10.70	104	753665	55.824	ug/l	99
71) Bromoform	10.84	173	245551	56.691	ug/l #	99
73) Isopropylbenzene	11.00	105	1200012	50.786	ug/l	100
74) N-amyl acetate	10.88	43	492515	43.931	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	365638	43.866	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	355651m	44.631	ug/l	
77) Bromobenzene	11.24	156	324466	49.677	ug/l	94
78) n-propylbenzene	11.34	91	1385980	51.659	ug/l	100
79) 2-Chlorotoluene	11.40	91	823849	49.702	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	1054292	54.297	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	137798	46.703	ug/l	95
82) 4-Chlorotoluene	11.49	91	1019321	51.728	ug/l	99
83) tert-Butylbenzene	11.76	119	999489	52.160	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	1071088	53.954	ug/l	99
85) sec-Butylbenzene	11.93	105	1186814	54.464	ug/l	99
86) p-Isopropyltoluene	12.05	119	1135588	56.733	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	587266	51.212	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	595028	51.823	ug/l	97
89) n-Butylbenzene	12.37	91	1012288	55.409	ug/l	98
90) Hexachloroethane	12.58	117	221505	56.246	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	543579	50.357	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	90710	43.523	ug/l	97

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VSTDCCC050

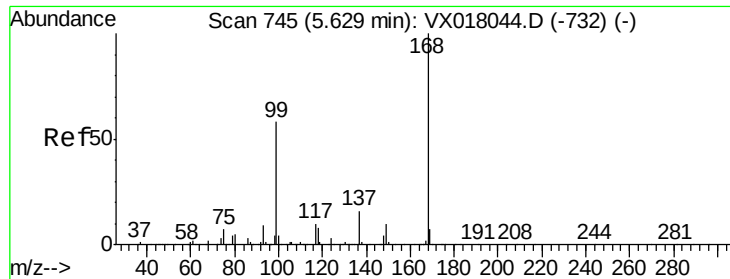
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	366183	50.872	ug/l	97
94) Hexachlorobutadiene	13.77	225	173481	61.103	ug/l	99
95) Naphthalene	13.82	128	1168659	49.333	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	372566	52.382	ug/l	96

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



#1

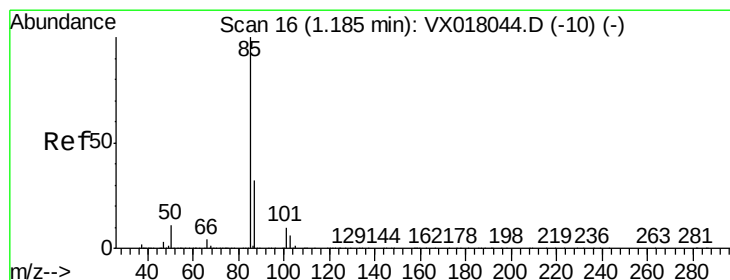
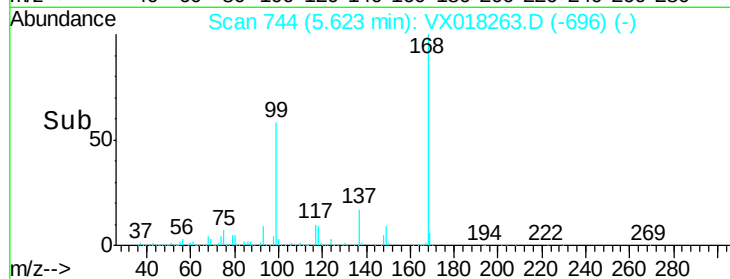
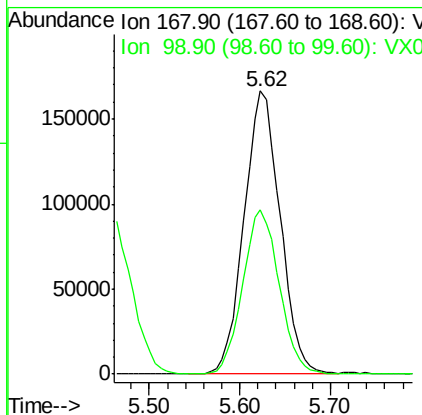
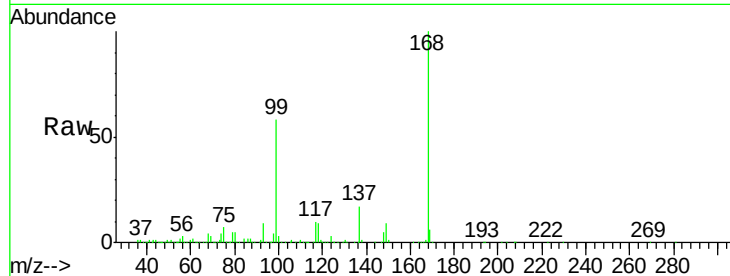
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.62 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
168	100		
99	57.9	46.3	69.5

Manual Integrations
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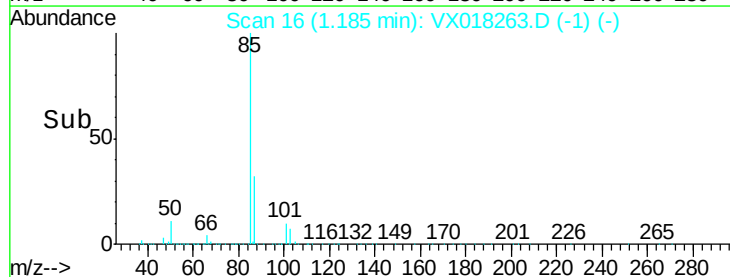
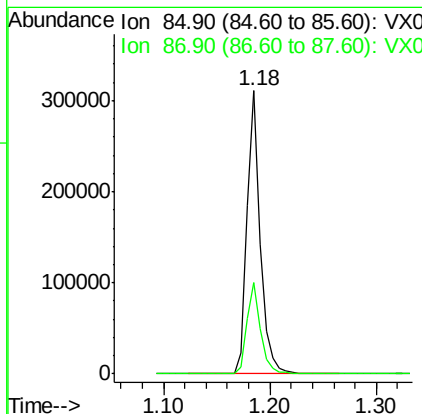
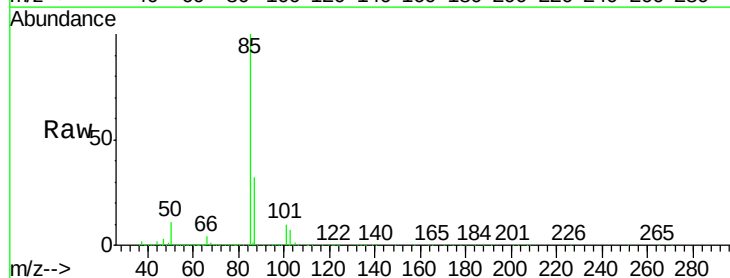
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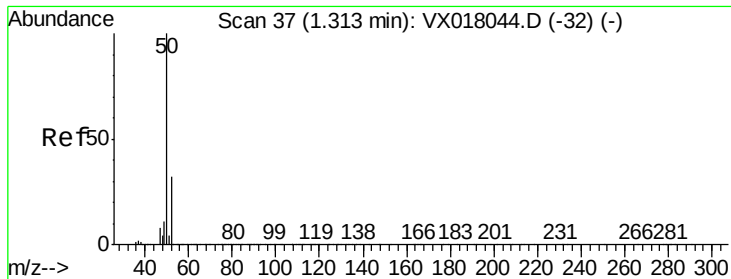


#2

Dichlorodifluoromethane
 Concen: 48.570 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.1	48.2





#3

Chloromethane

Concen: 40.675 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 239701

Ion Ratio Lower Upper

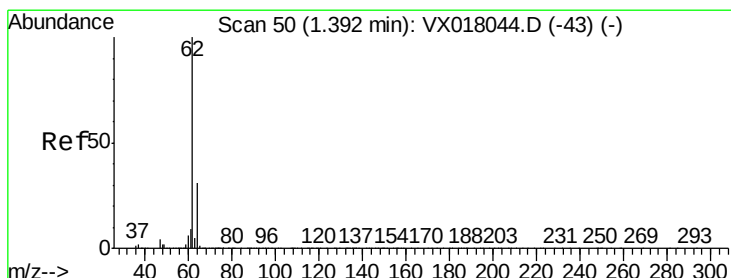
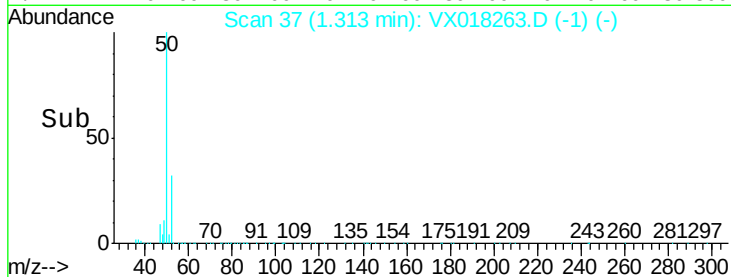
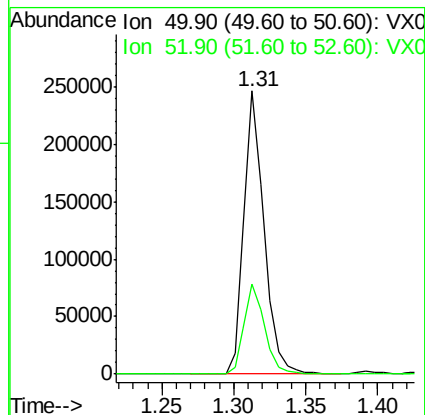
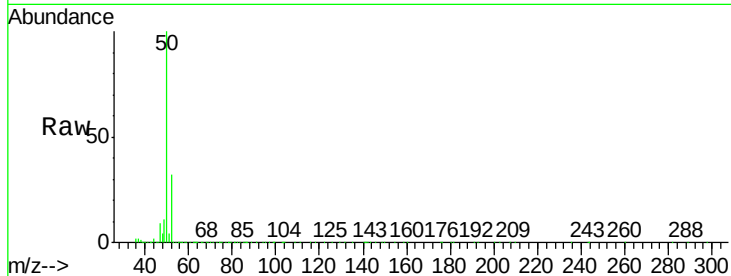
50 100

52 31.7 25.4 38.2

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#4

Vinyl Chloride

Concen: 44.200 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018263.D

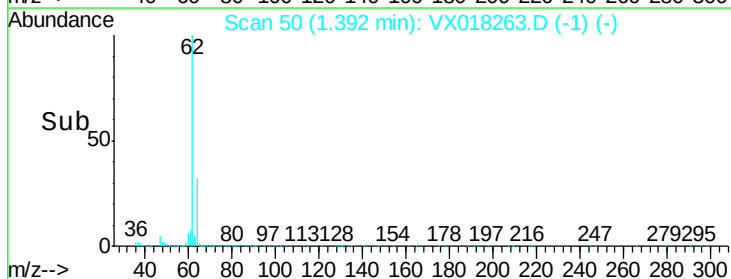
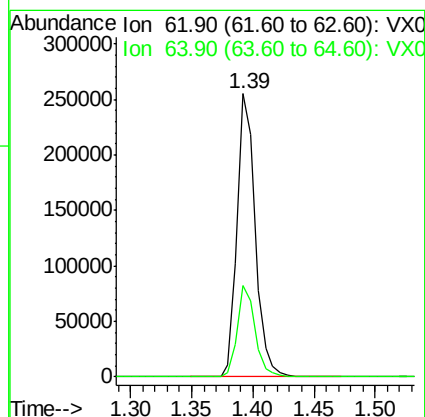
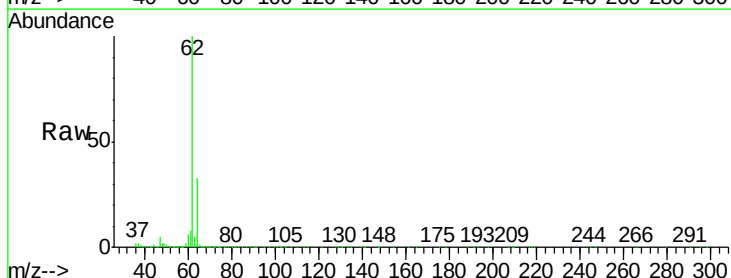
Acq: 08 Sep 2020 10:12

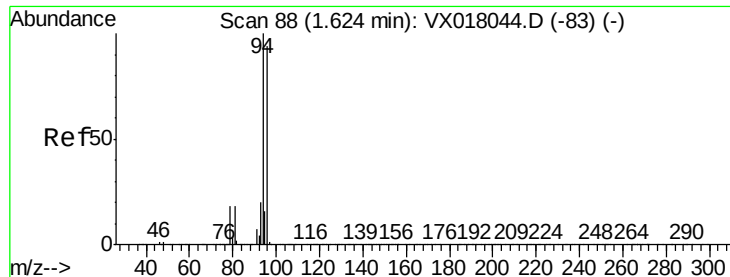
Tgt Ion: 62 Resp: 259291

Ion Ratio Lower Upper

62 100

64 32.5 25.1 37.7





#5

Bromomethane

Concen: 50.506 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 142908

Ion Ratio Lower Upper

94 100

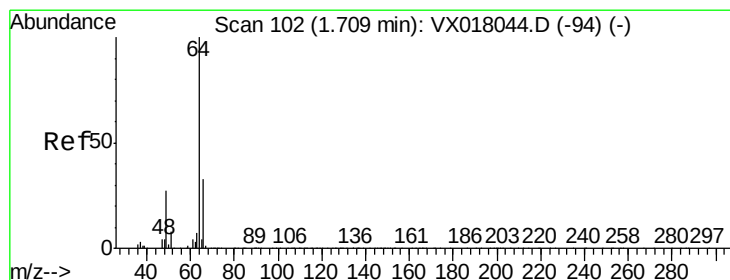
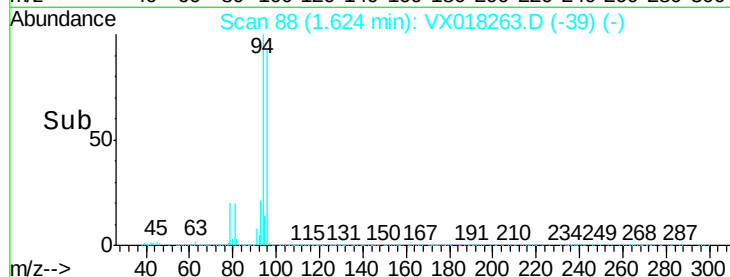
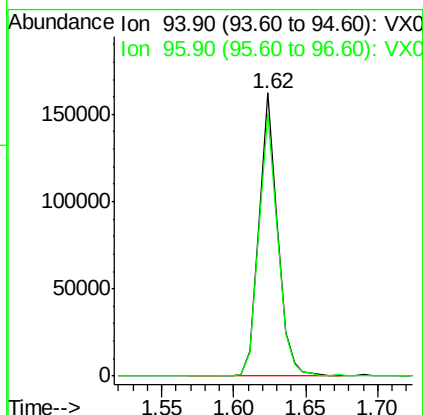
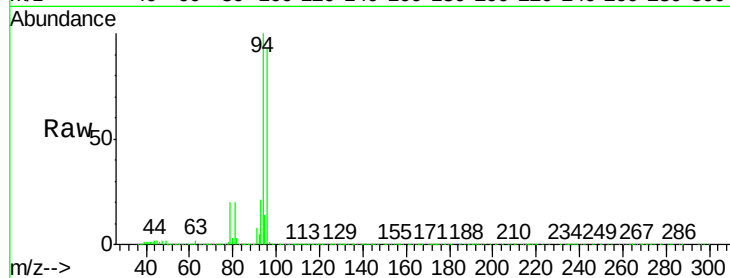
96 92.8 74.8 112.2

Manual Integrations

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#6

Chloroethane

Concen: 49.326 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX018263.D

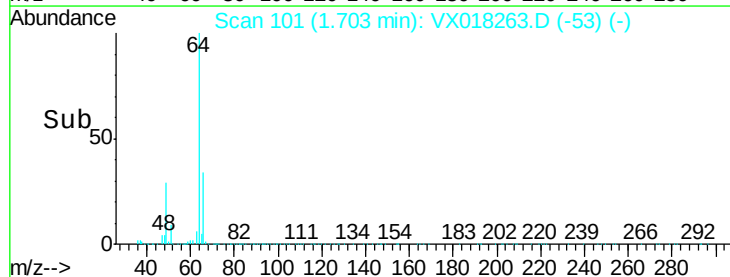
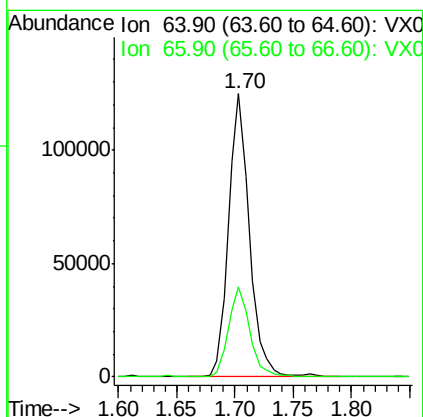
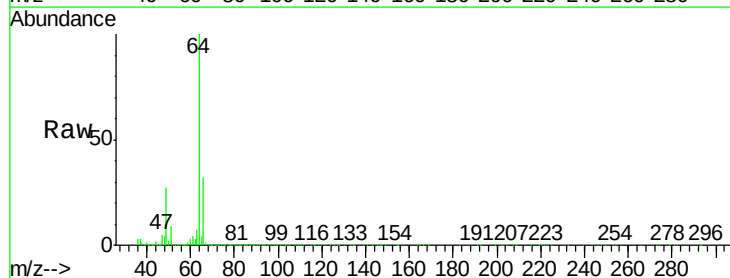
Acq: 08 Sep 2020 10:12

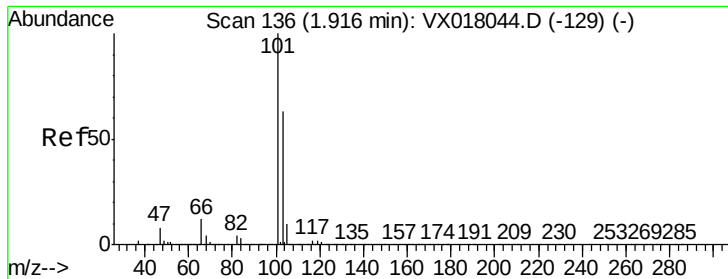
Tgt Ion: 64 Resp: 155415

Ion Ratio Lower Upper

64 100

66 31.7 26.6 39.8





#7

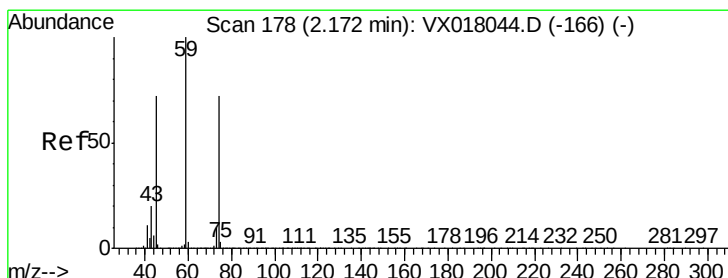
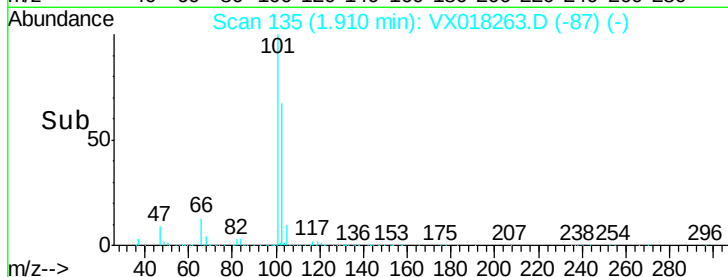
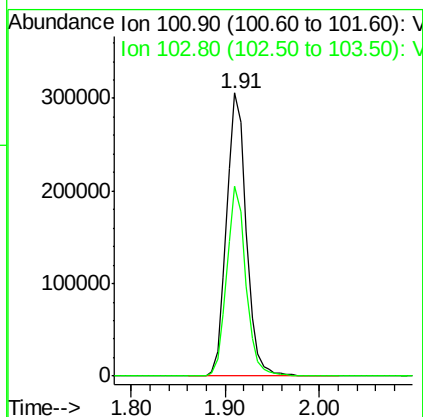
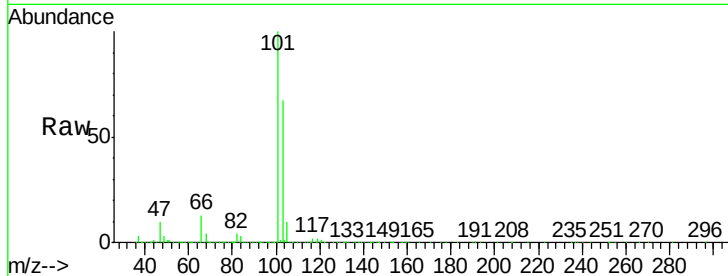
Trichlorofluoromethane
Concen: 55.725 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
101	100		
103	67.1	50.7	76.1

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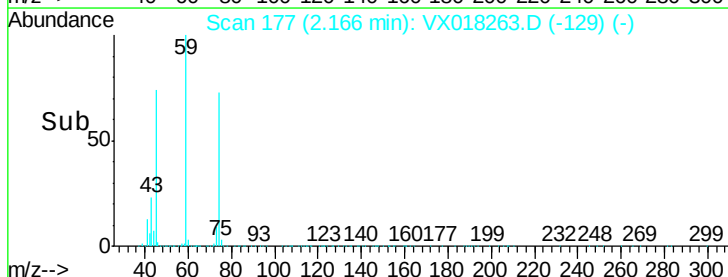
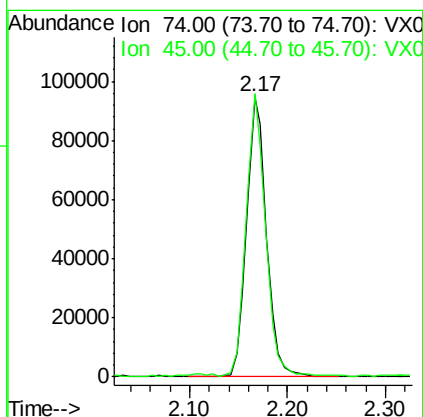
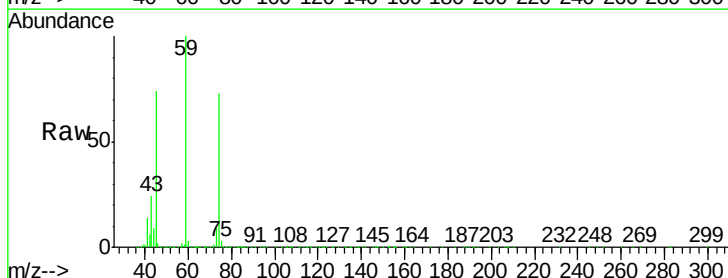
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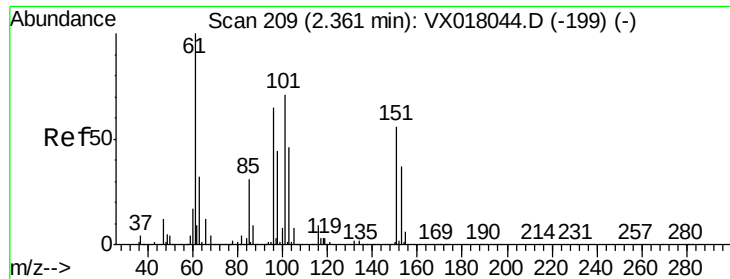


#8

Diethyl Ether
Concen: 49.519 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
74	100		
45	99.0	50.7	152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.707 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Instrument :

MSVOA_X

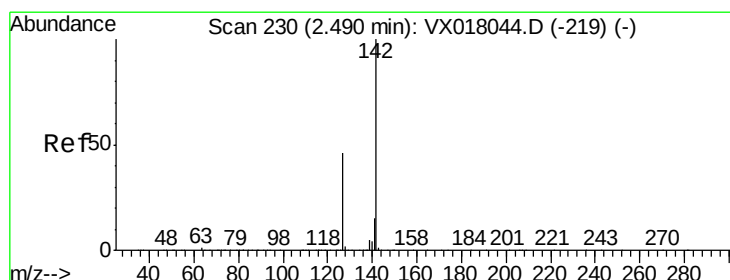
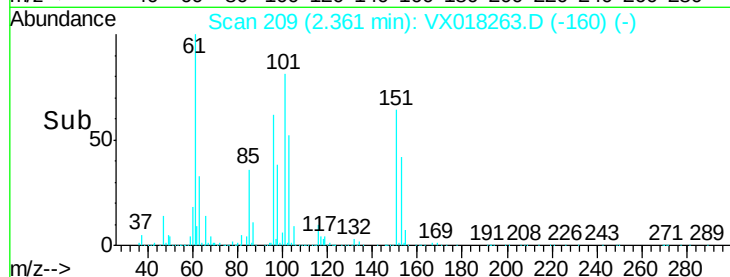
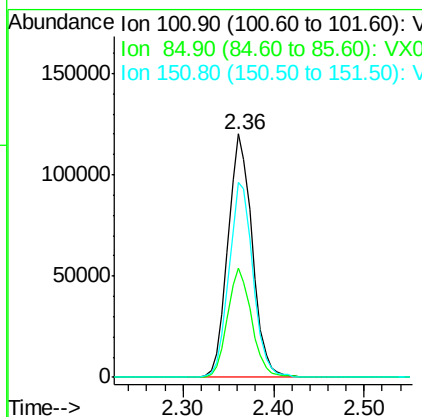
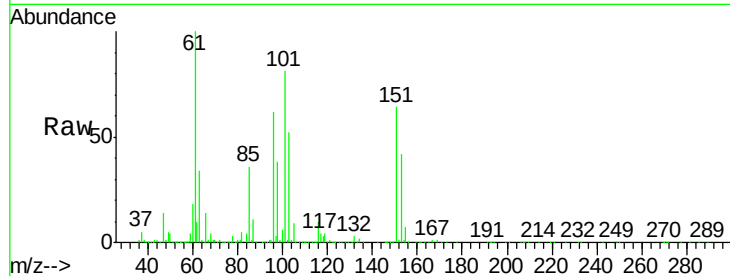
ClientSampleId :

VSTDCCC050

Tgt Ion:	101	Resp:	223606
Ion Ratio	Lower	Upper	
101	100		
85	44.2	34.0	51.0
151	79.6	65.2	97.8

Manual Integrations
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#10

Methyl Iodide

Concen: 42.490 ug/l

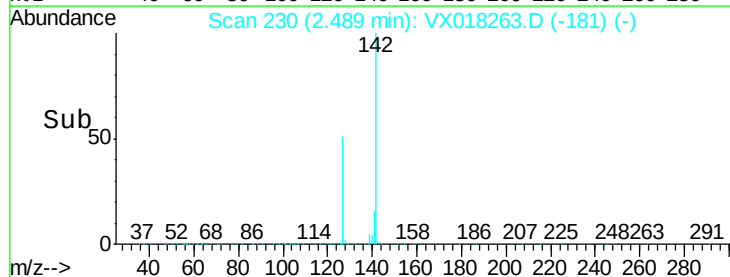
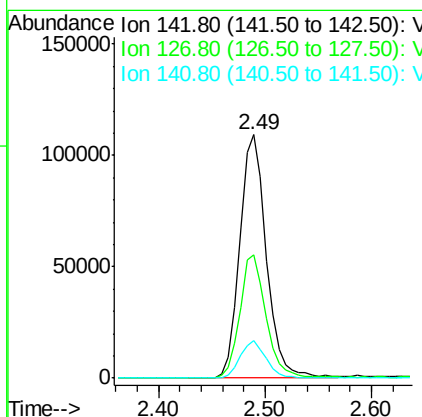
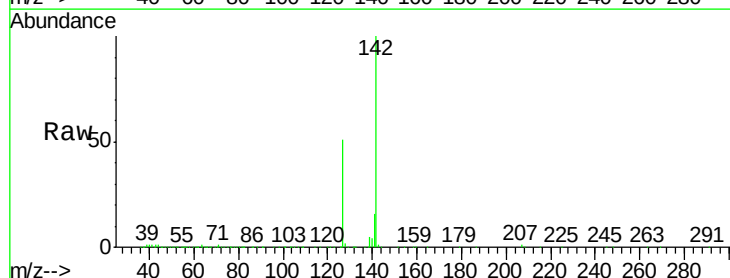
RT: 2.49 min Scan# 230

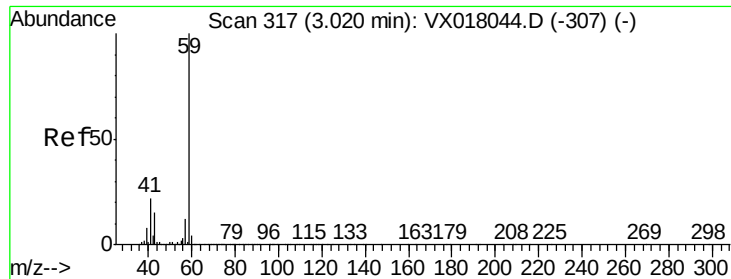
Delta R.T. 0.00 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Tgt Ion:	142	Resp:	192484
Ion Ratio	Lower	Upper	
142	100		
127	50.0	37.0	55.6
141	14.9	11.5	17.3





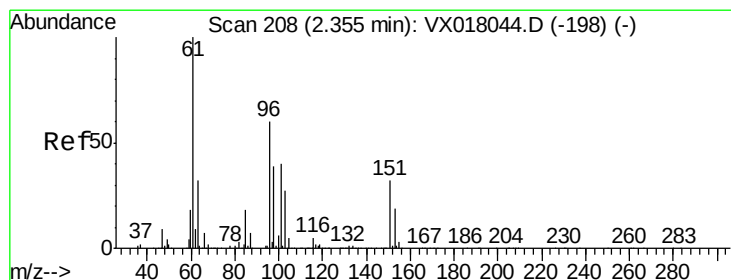
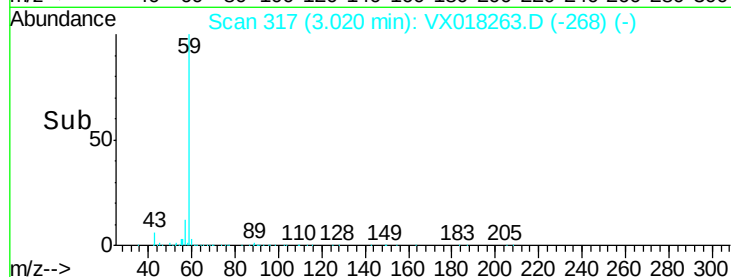
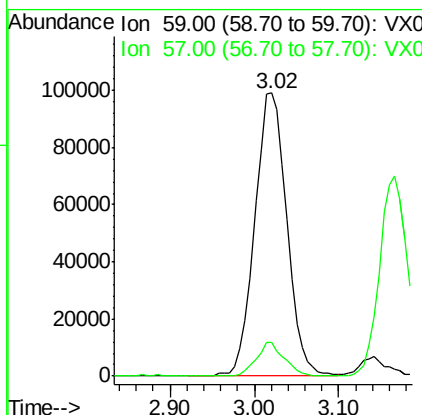
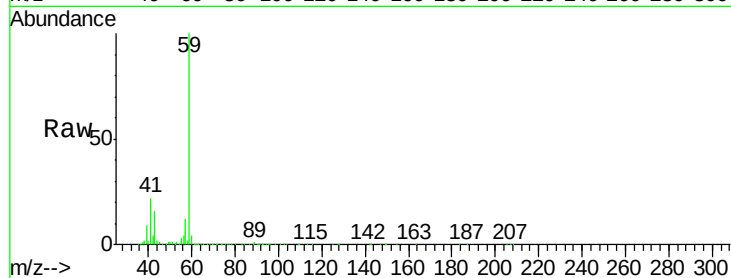
#11
Tert butyl alcohol
Concen: 208.558 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 258454
Ion Ratio Lower Upper
59 100
57 10.2 8.9 13.3

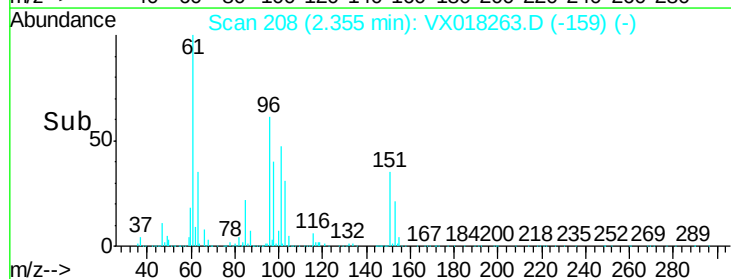
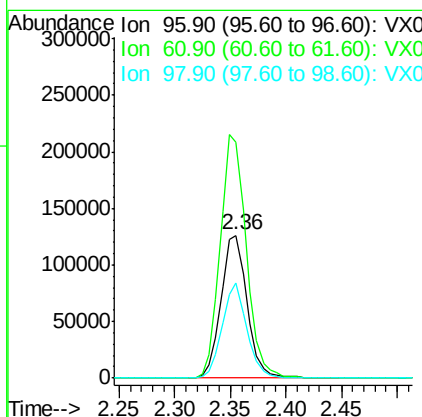
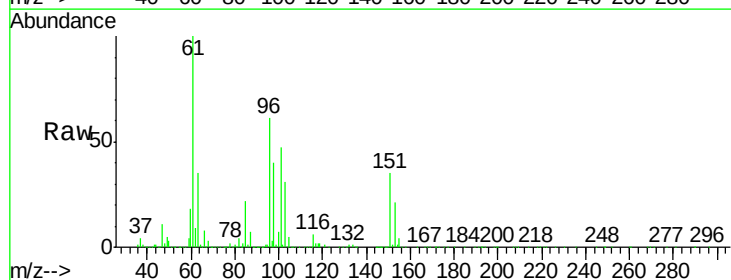
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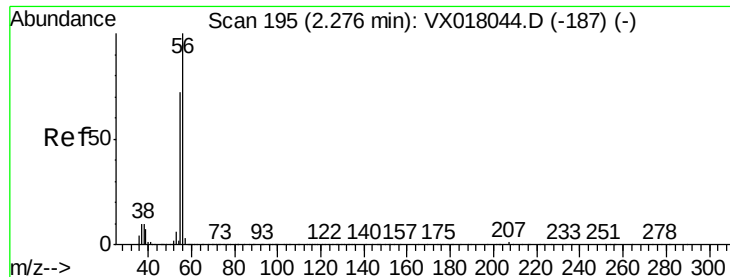
MMDadoda
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#12
1,1-Dichloroethene
Concen: 45.610 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion: 96 Resp: 204632
Ion Ratio Lower Upper
96 100
61 164.6 133.0 199.4
98 66.4 51.6 77.4





#13

Acrolein

Concen: 206.351 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 106032

Ion Ratio Lower Upper

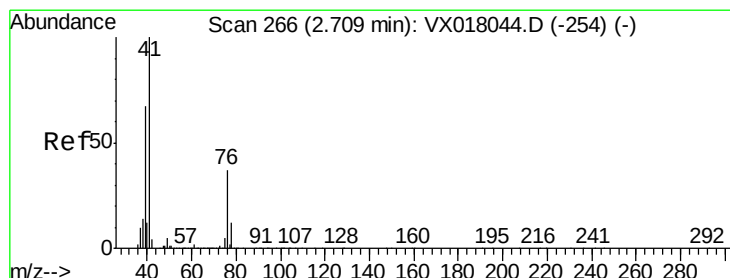
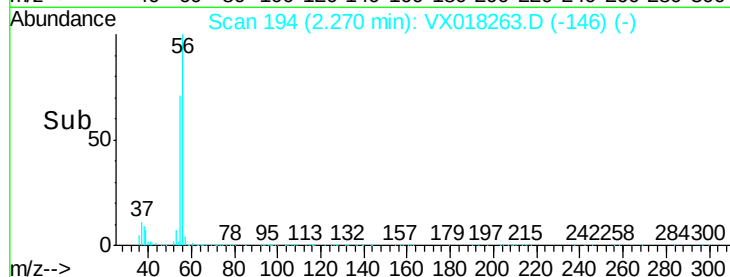
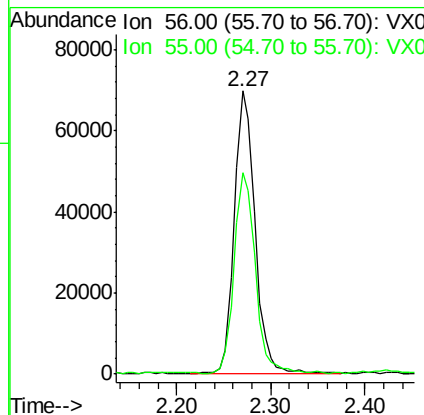
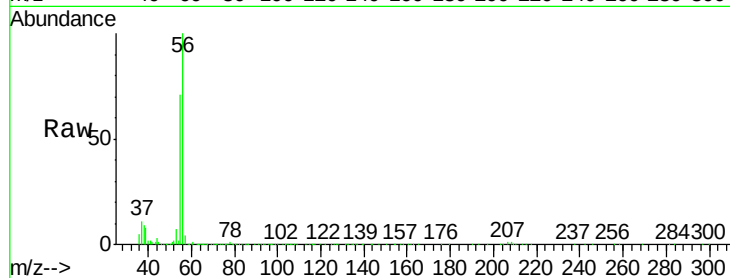
56 100

55 72.4 57.0 85.6

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#14

Allyl chloride

Concen: 46.554 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

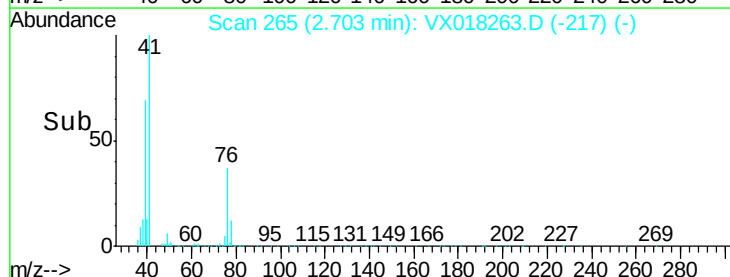
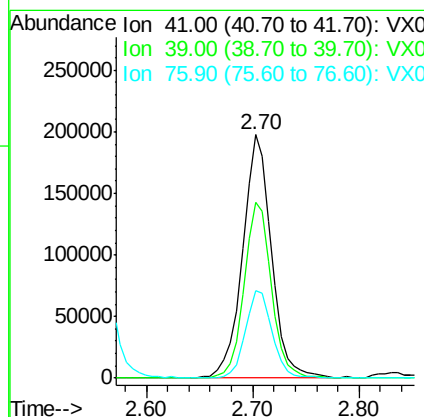
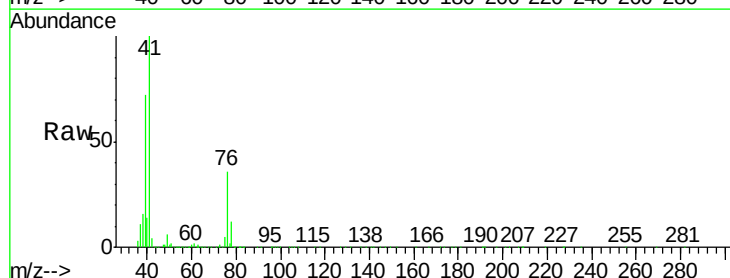
Tgt Ion: 41 Resp: 375256

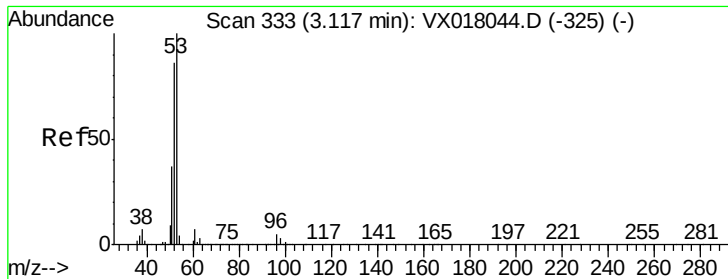
Ion Ratio Lower Upper

41 100

39 68.2 50.6 76.0

76 33.2 26.2 39.2





#15

Acrylonitrile

Concen: 212.174 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Instrument :

MSVOA_X

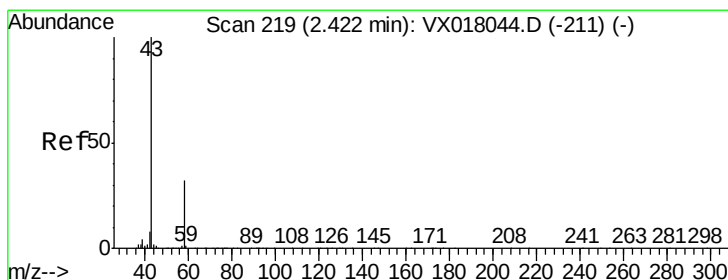
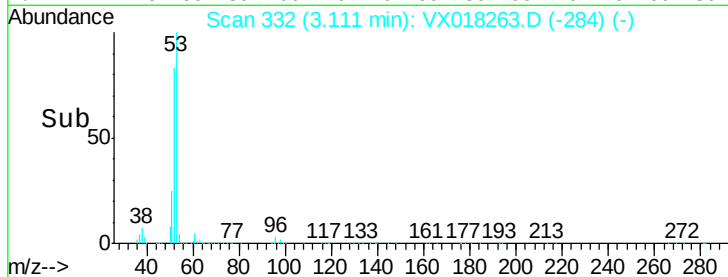
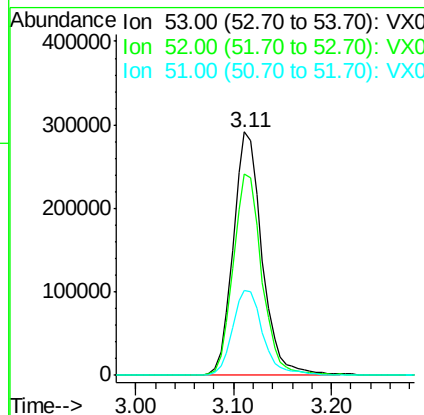
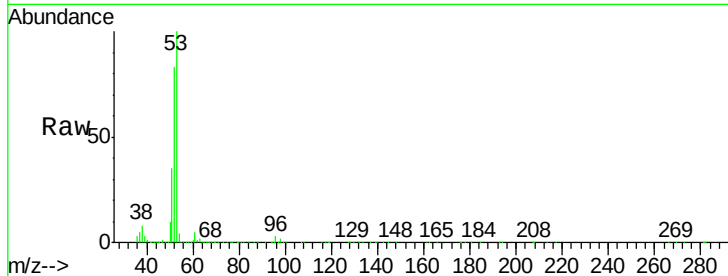
ClientSampleId :

VSTDCCC050

Tgt Ion:	53	Resp:	596438
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.9	100.3
51	37.1	28.7	43.1

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#16

Acetone

Concen: 234.503 ug/l

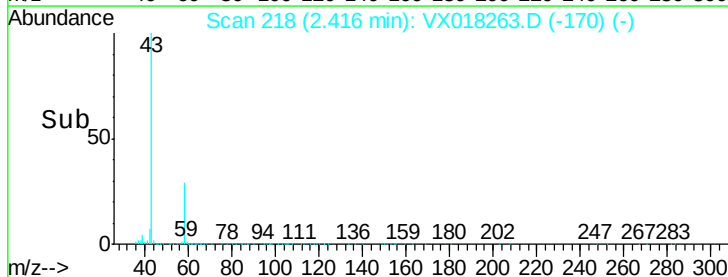
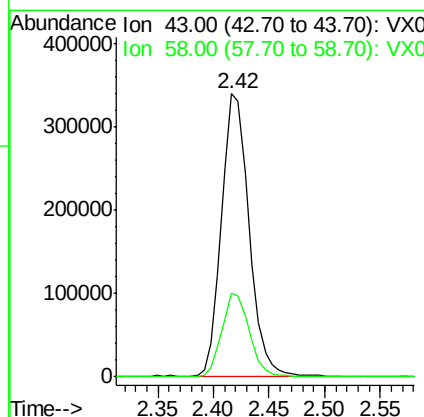
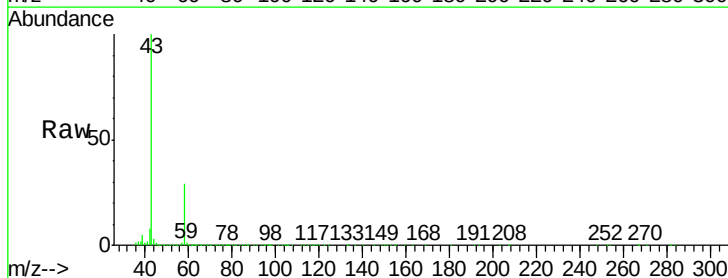
RT: 2.42 min Scan# 218

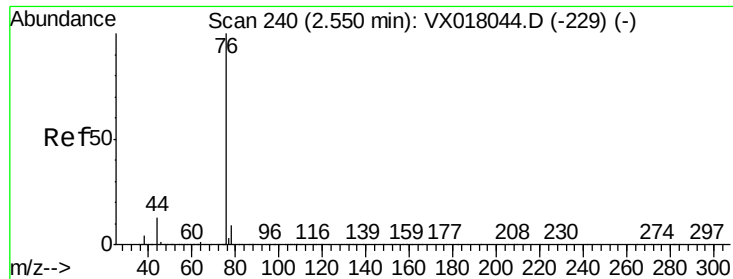
Delta R.T. -0.01 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Tgt Ion:	43	Resp:	582391
Ion	Ratio	Lower	Upper
43	100		
58	29.3	25.5	38.3





#17

Carbon Disulfide

Concen: 43.451 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 589319

Ion Ratio Lower Upper

76 100

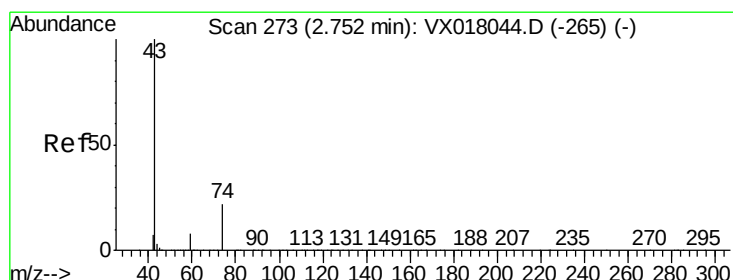
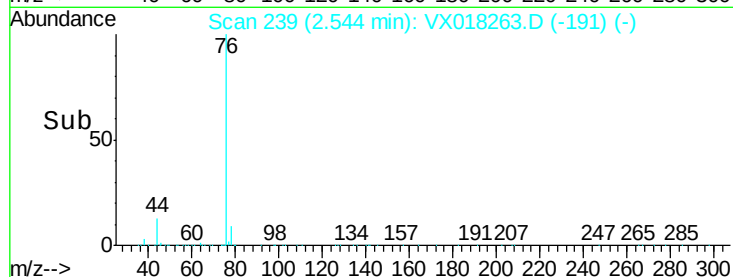
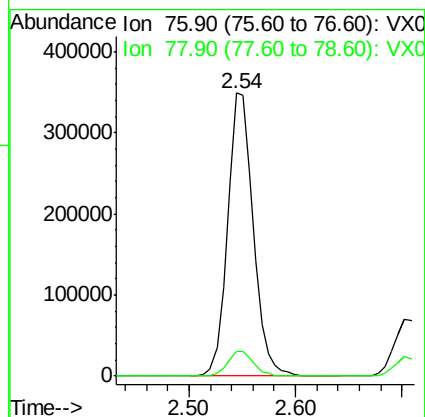
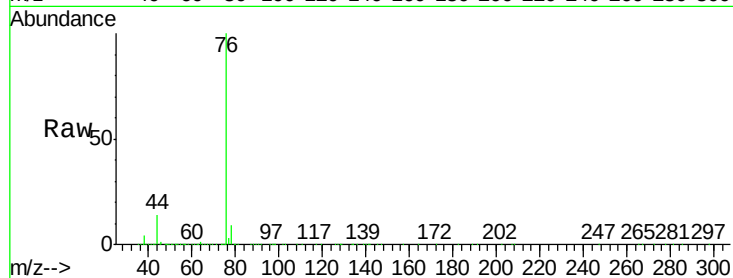
78 8.9 7.4 11.0

Manual Integrations

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#18

Methyl Acetate

Concen: 47.359 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018263.D

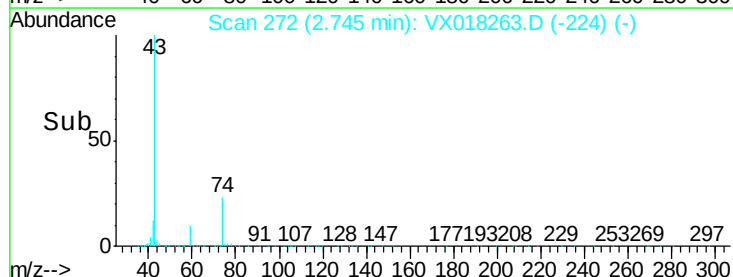
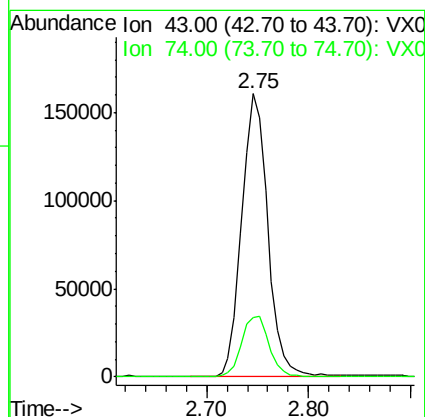
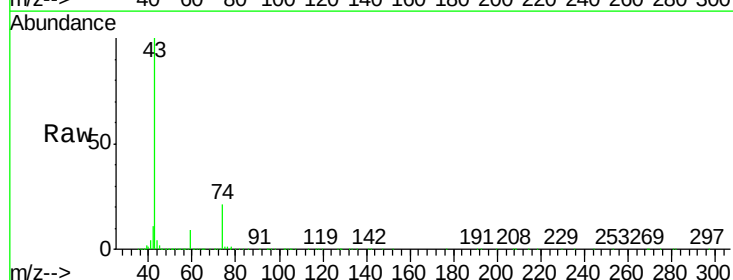
Acq: 08 Sep 2020 10:12

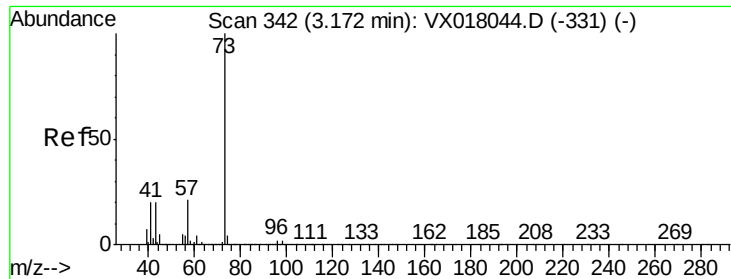
Tgt Ion: 43 Resp: 283820

Ion Ratio Lower Upper

43 100

74 23.3 18.2 27.4





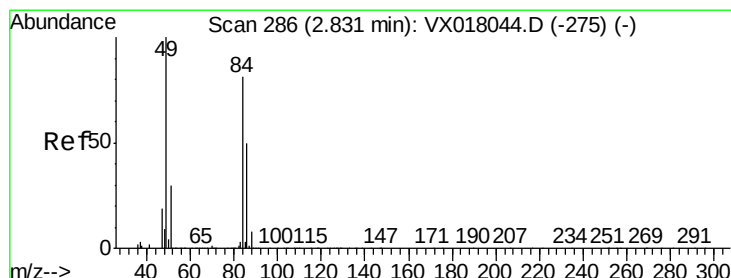
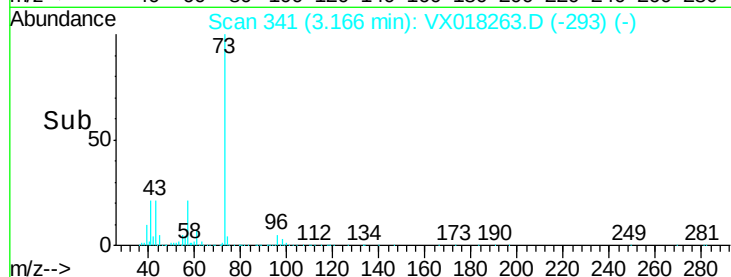
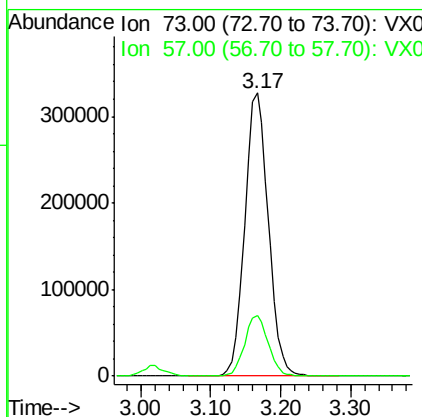
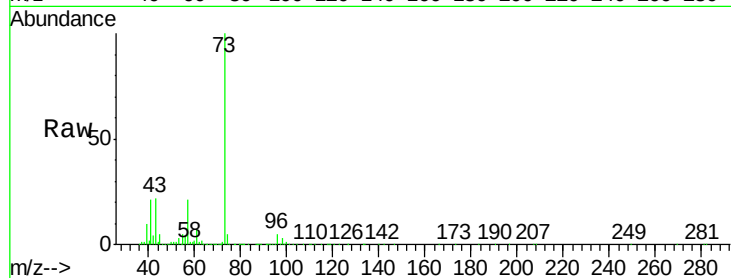
#19
Methyl tert-butyl Ether
Concen: 49.648 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
73	100		
57	21.4	16.8	25.2

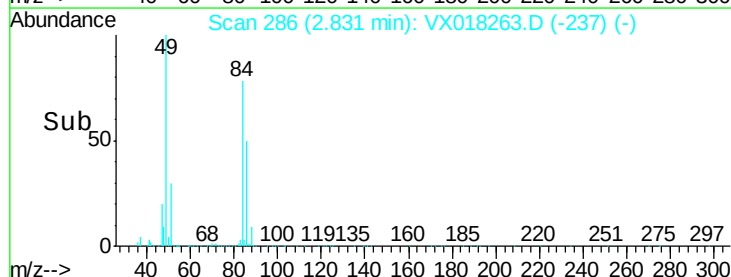
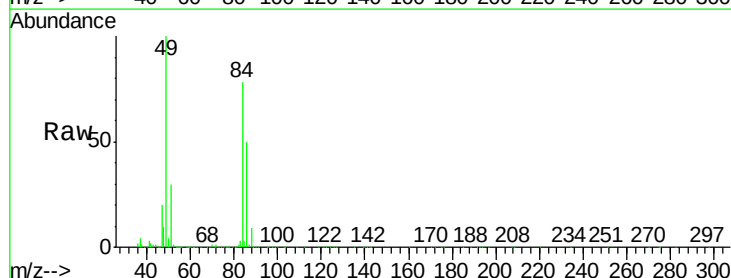
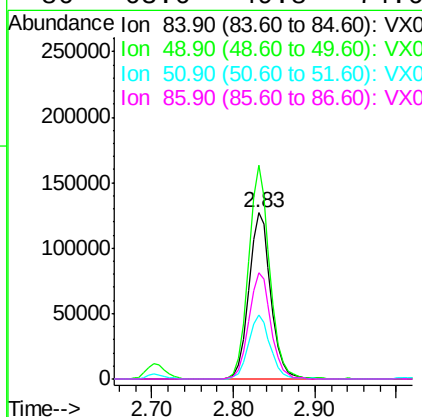
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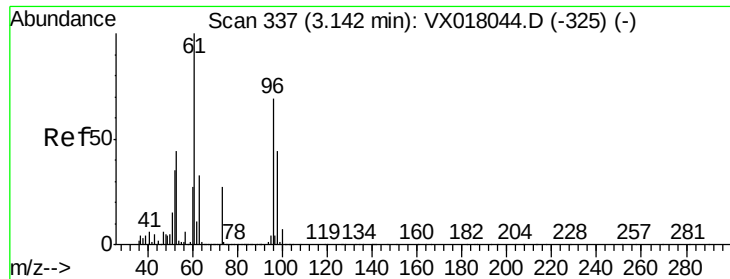
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#20
Methylene Chloride
Concen: 46.726 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
84	100		
49	128.3	98.6	148.0
51	38.7	29.6	44.4
86	63.6	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 47.388 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Instrument :

MSVOA_X

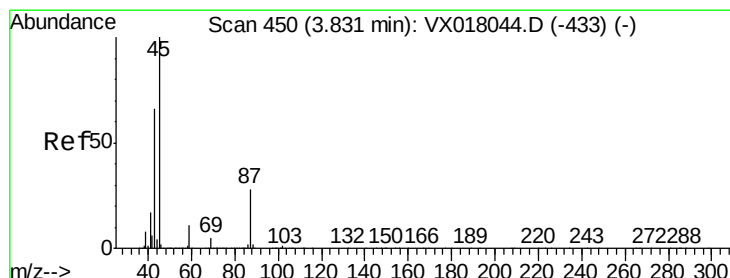
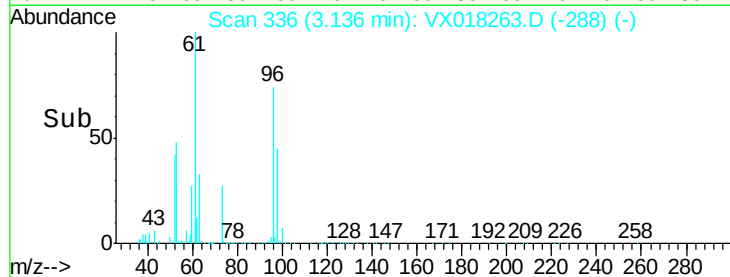
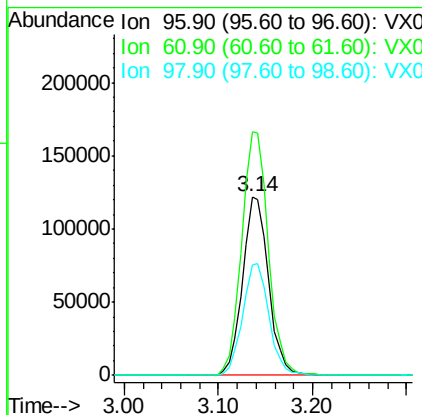
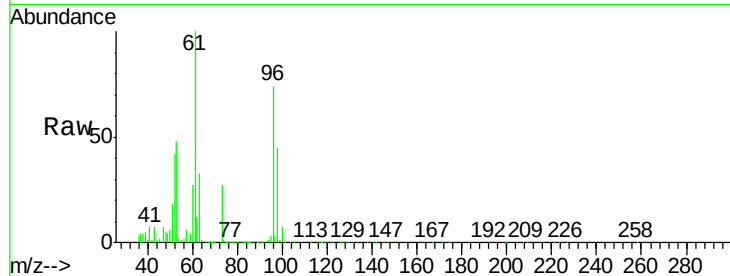
ClientSampleId :

VSTDCCC050

Tgt Ion:	96	Resp:	23554
Ion	Ratio	Lower	Upper
96	100		
61	135.9	115.4	173.0
98	61.7	51.1	76.7

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#22

Diisopropyl ether

Concen: 47.081 ug/l

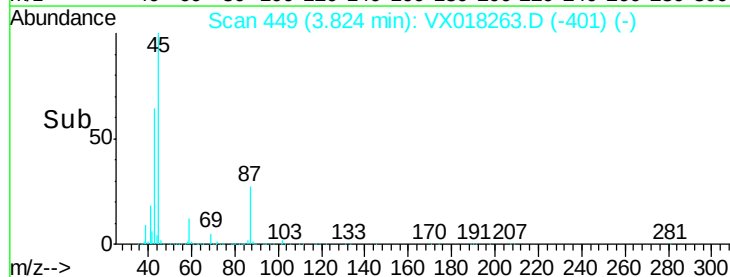
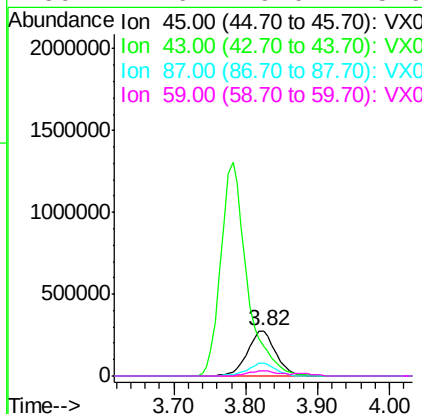
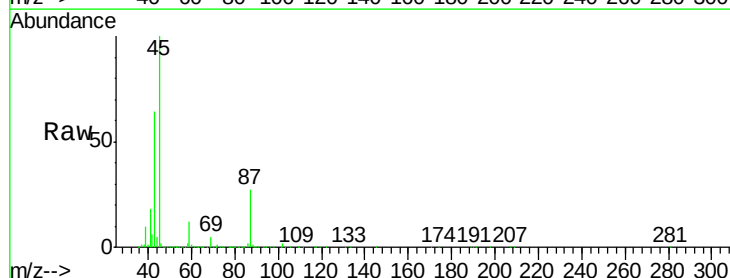
RT: 3.82 min Scan# 449

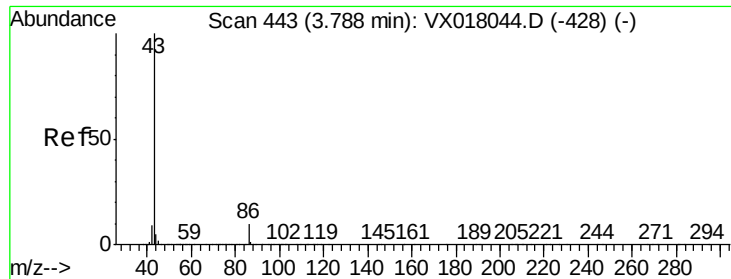
Delta R.T. -0.01 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Tgt Ion:	45	Resp:	749029
Ion	Ratio	Lower	Upper
45	100		
43	64.1	52.8	79.2
87	27.2	22.5	33.7
59	11.6	9.0	13.6





#23

Vinyl Acetate

Concen: 233.603 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Instrument :

MSVOA_X

ClientSampled :

VSTDCCC050

Tgt Ion: 43 Resp: 3306953

Ion Ratio Lower Upper

43 100

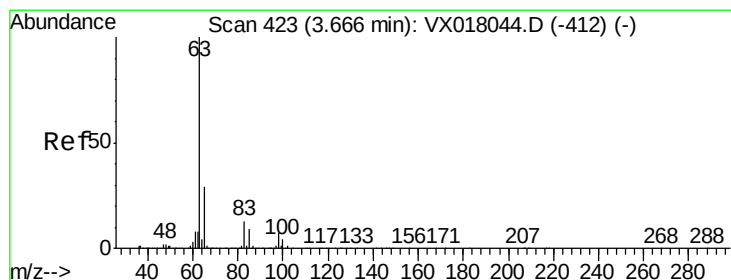
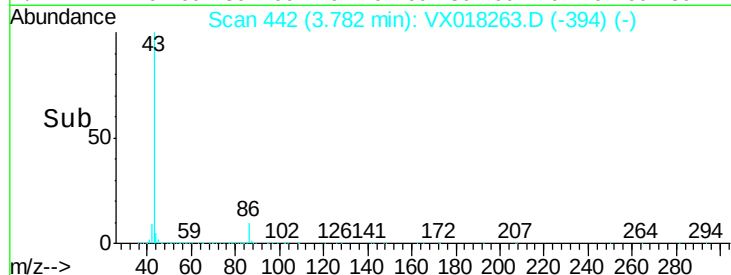
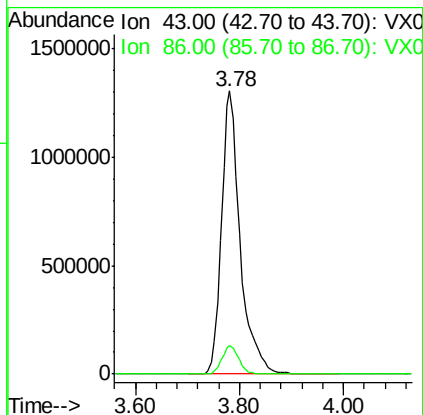
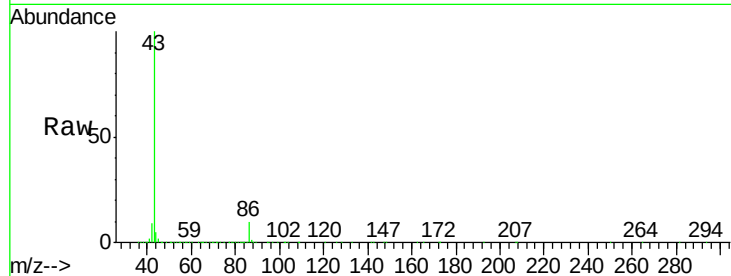
86 10.2 7.9 11.9

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#24

1,1-Dichloroethane

Concen: 47.200 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

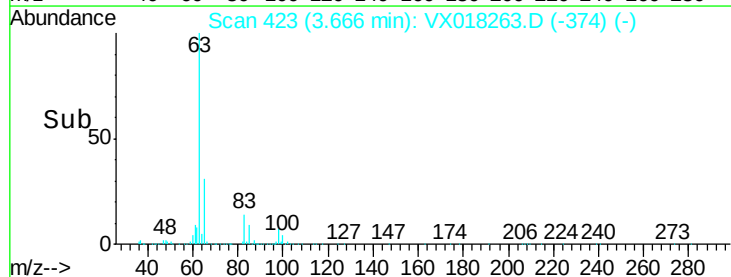
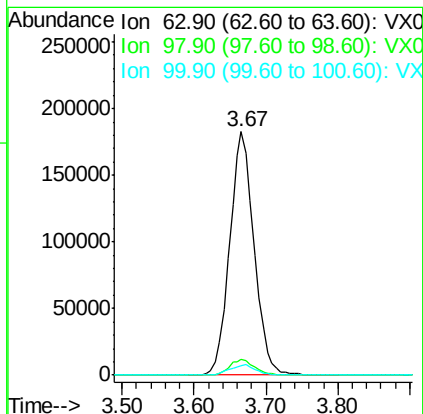
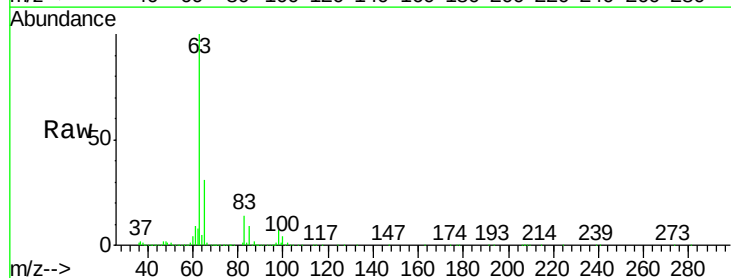
Tgt Ion: 63 Resp: 427461

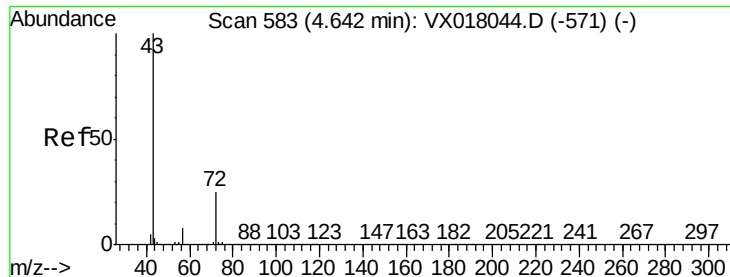
Ion Ratio Lower Upper

63 100

98 6.7 3.6 10.8

100 4.0 2.0 6.0





#25

2-Butanone

Concen: 210.570 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 859453

Ion Ratio Lower Upper

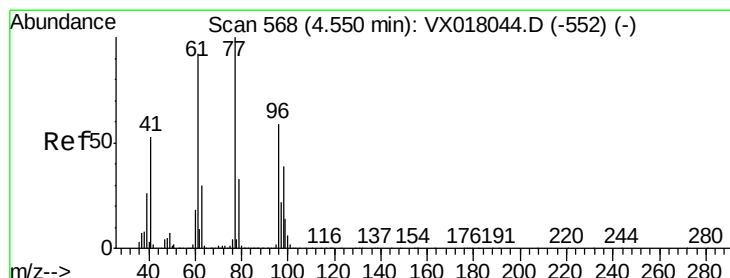
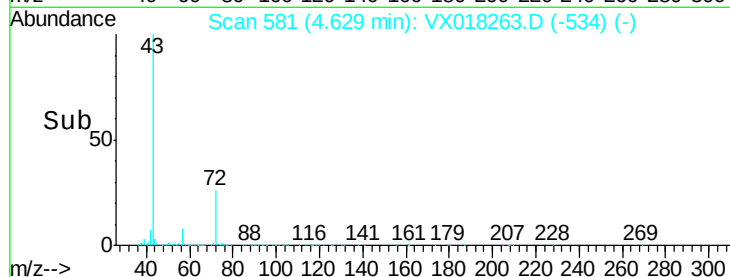
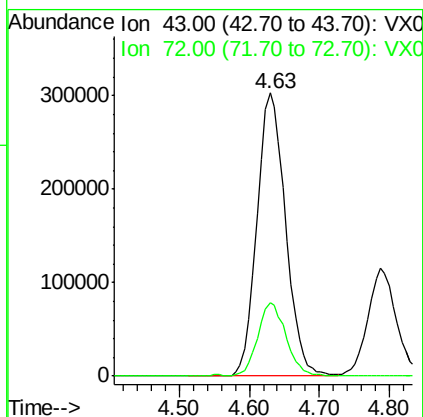
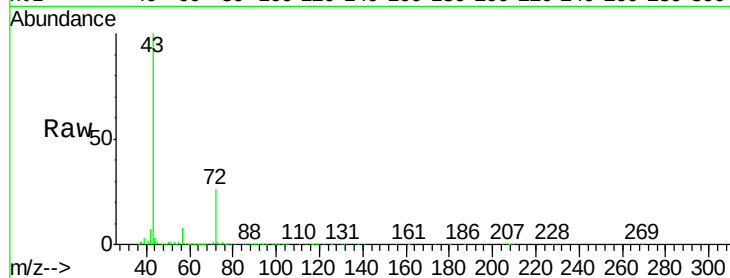
43 100

72 26.0 19.8 29.6

Manual Integrations
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#26

2,2-Dichloropropane

Concen: 57.430 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX018263.D

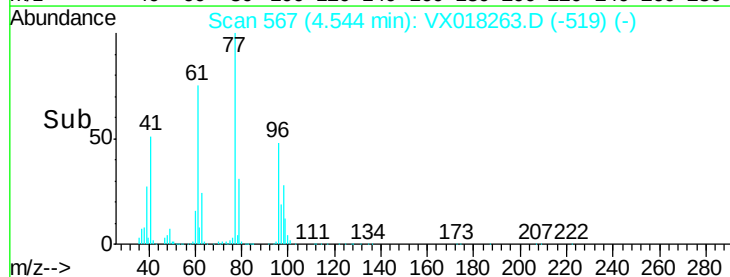
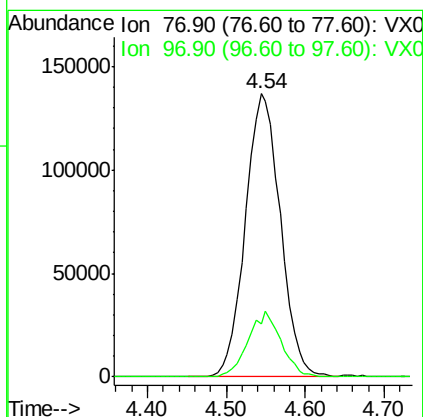
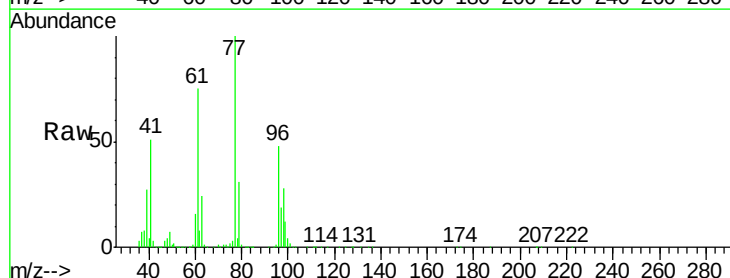
Acq: 08 Sep 2020 10:12

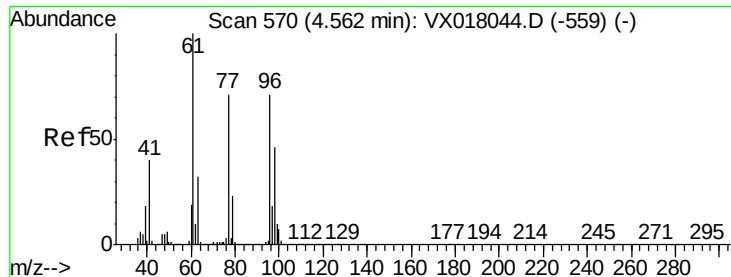
Tgt Ion: 77 Resp: 423176

Ion Ratio Lower Upper

77 100

97 21.8 11.5 34.5





#27

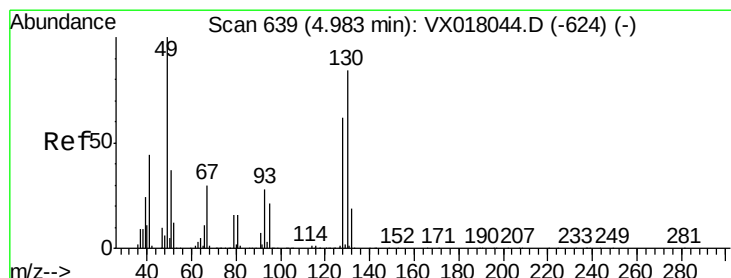
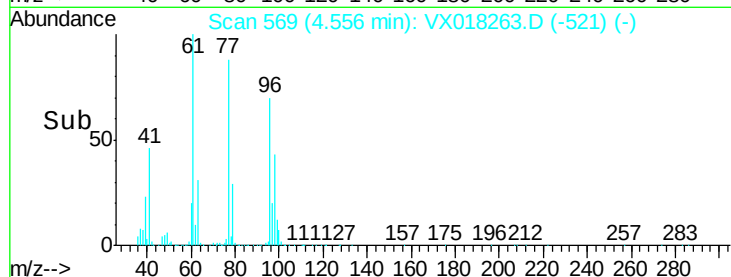
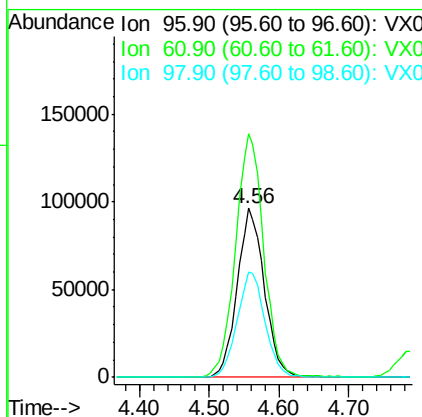
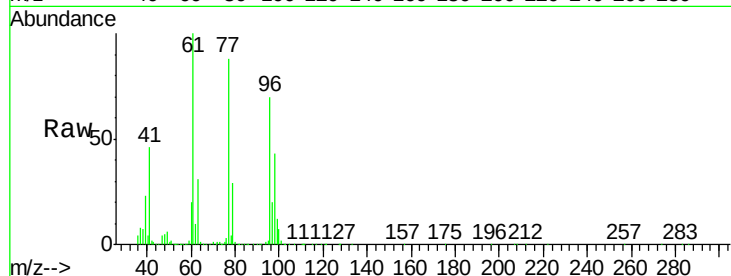
cis-1,2-Dichloroethene
 Concen: 45.215 ug/l
 RT: 4.56 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	258953		
61	149.3	0.0	296.6	
98	63.9	0.0	130.2	

Manual Integrations
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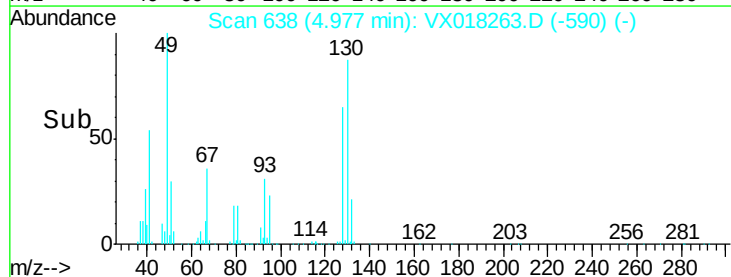
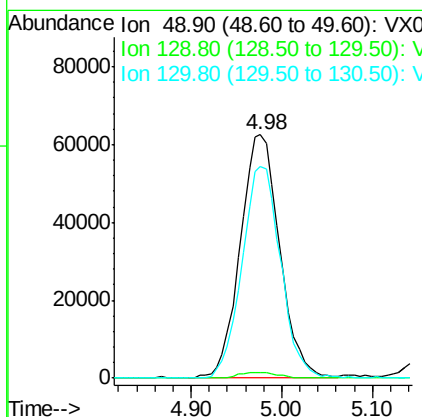
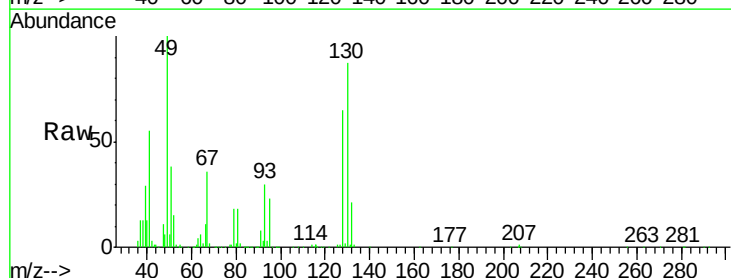
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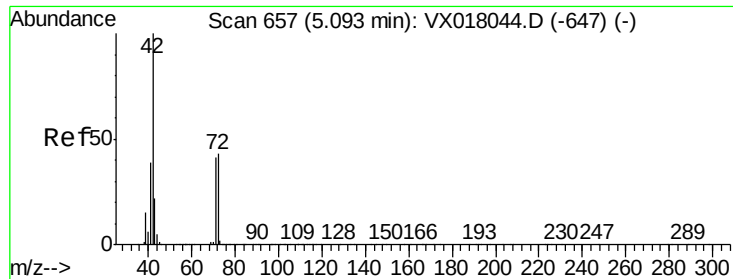


#28

Bromochloromethane
 Concen: 42.977 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	187872		
129	2.3	0.0	4.6	
130	85.7	64.6	96.8	





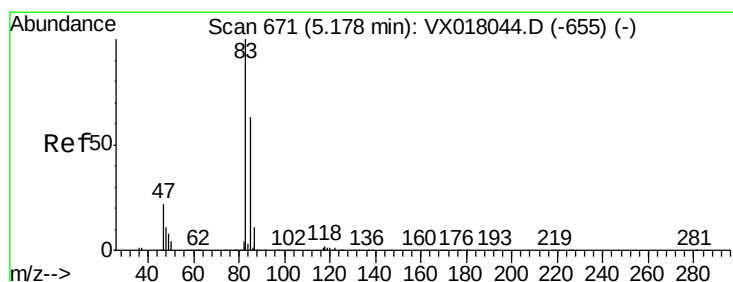
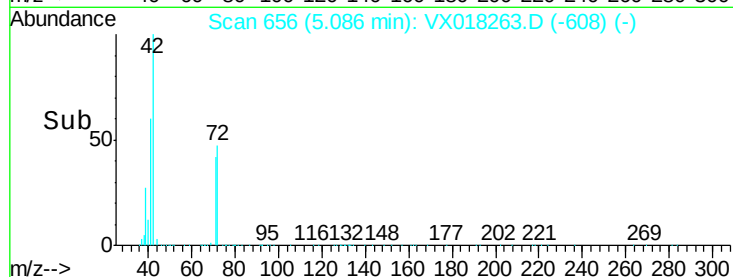
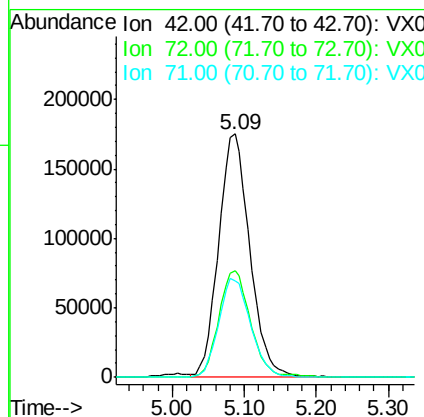
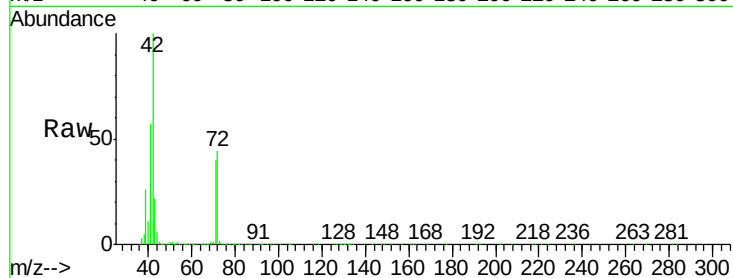
#29
Tetrahydrofuran
Concen: 200.956 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.2	34.2	51.4
71	42.2	32.1	48.1

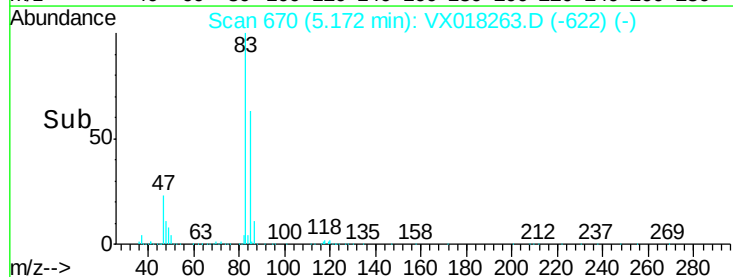
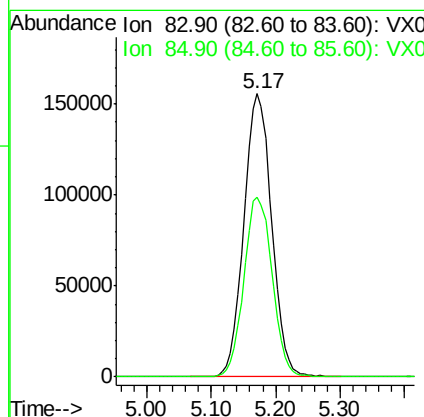
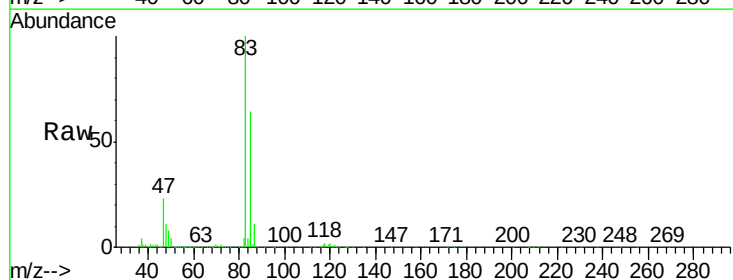
Manual Integrations
APPROVED

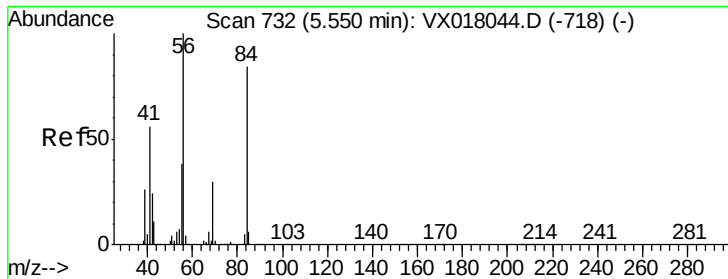
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#30
Chloroform
Concen: 49.108 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.7	76.1





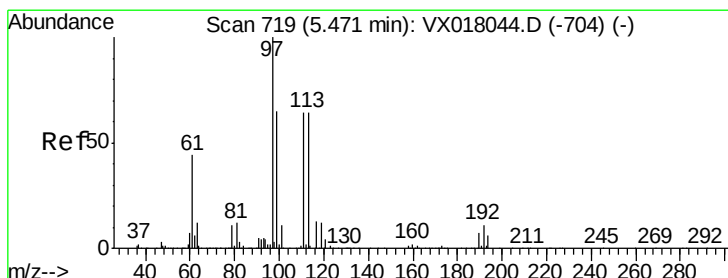
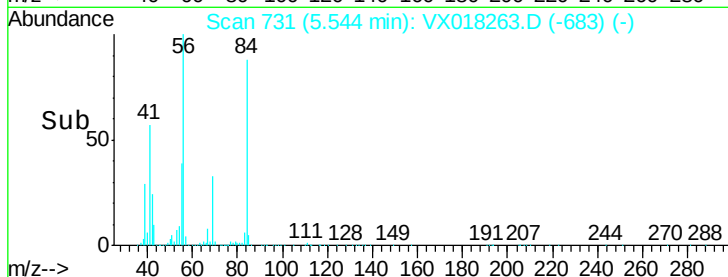
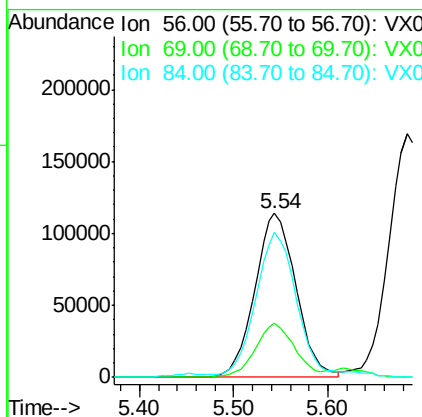
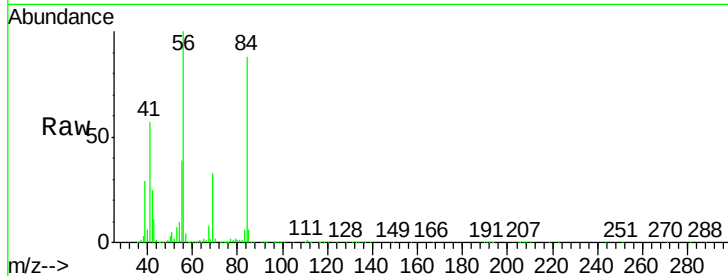
#31
Cyclohexane
Concen: 45.595 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
56	100		
69	33.0	23.9	35.9
84	85.9	67.0	100.4

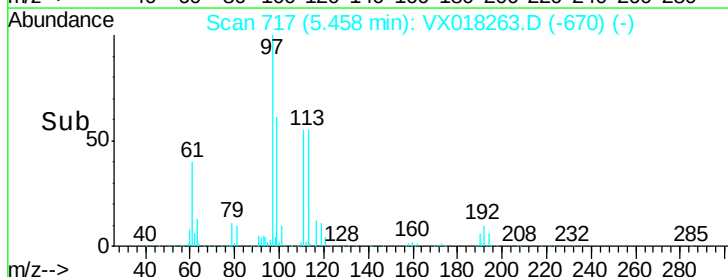
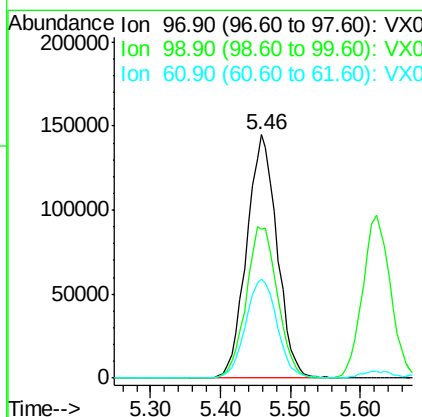
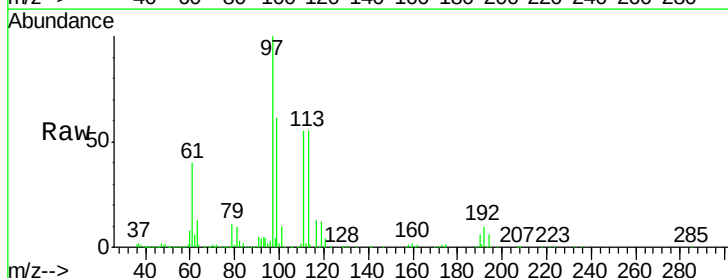
Manual Integrations
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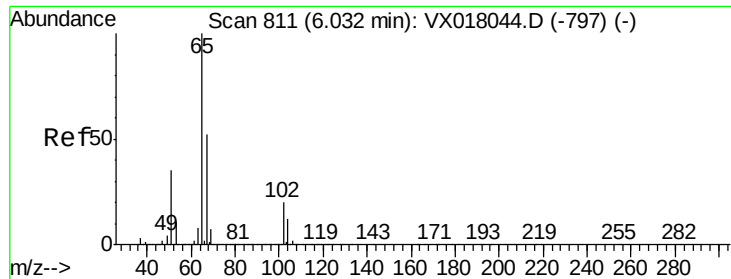
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#32
1,1,1-Trichloroethane
Concen: 50.654 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.0
61	42.3	34.2	51.4





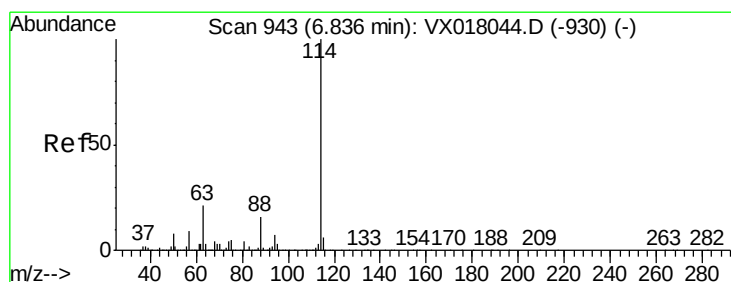
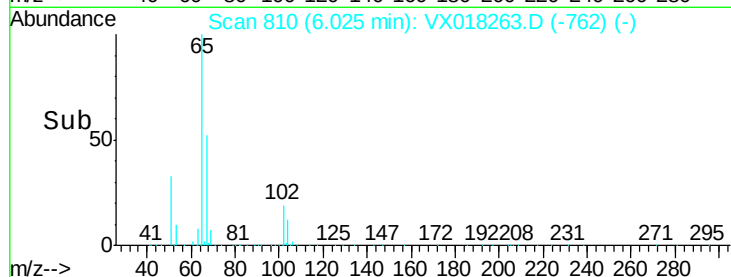
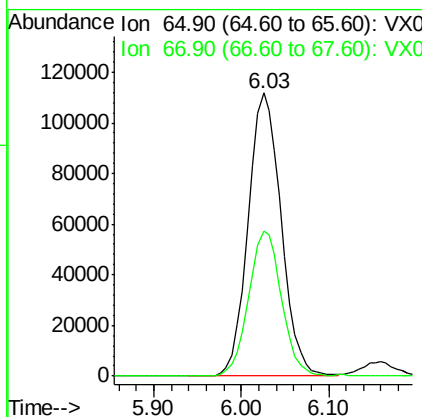
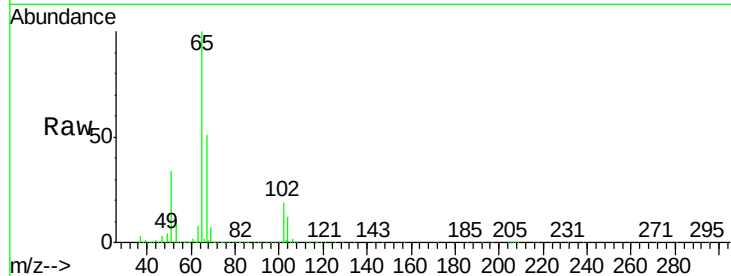
#33
 1,2-Dichloroethane-d4
 Concen: 46.065 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	293596		
67	50.7	0.0	105.8	

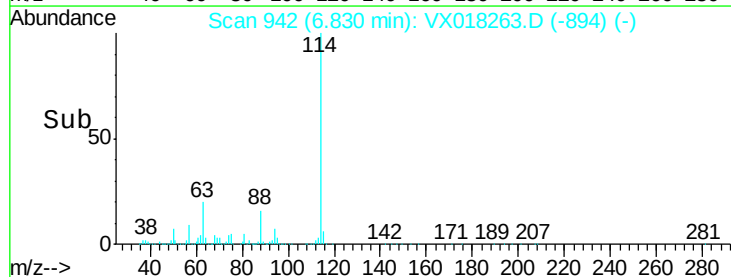
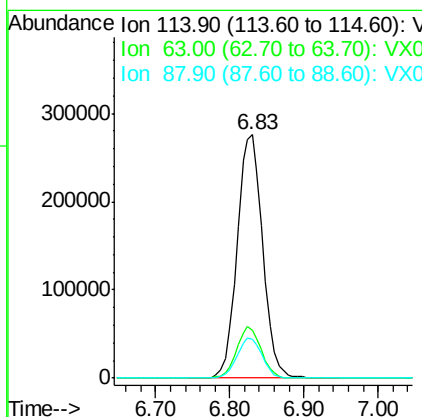
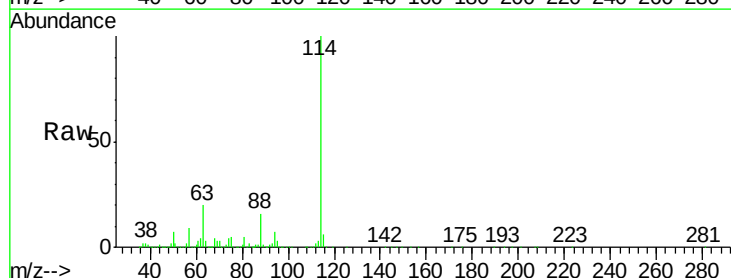
Manual Integrations
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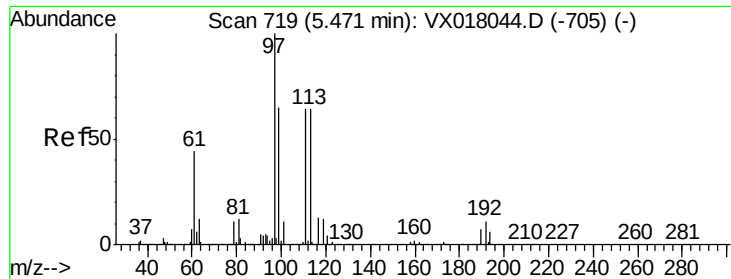
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	661796		
63	19.7	0.0	42.6	
88	15.8	0.0	31.8	





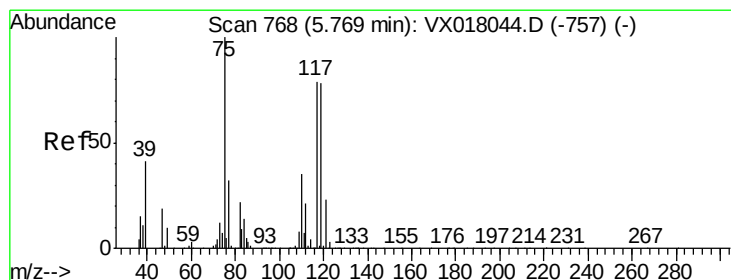
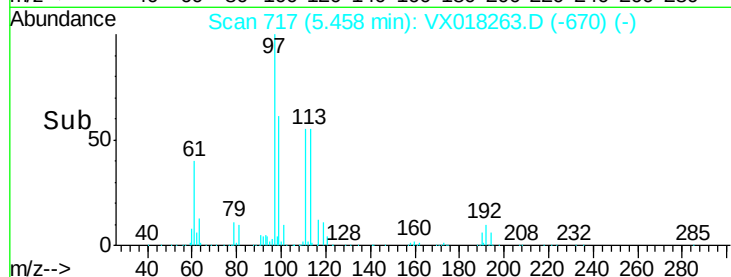
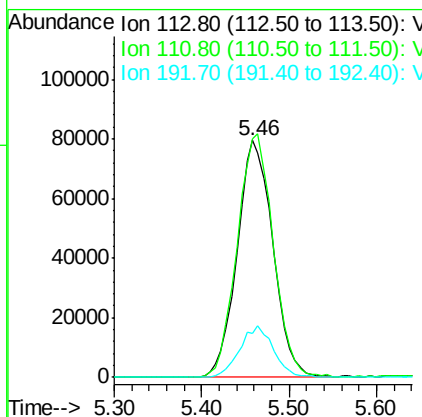
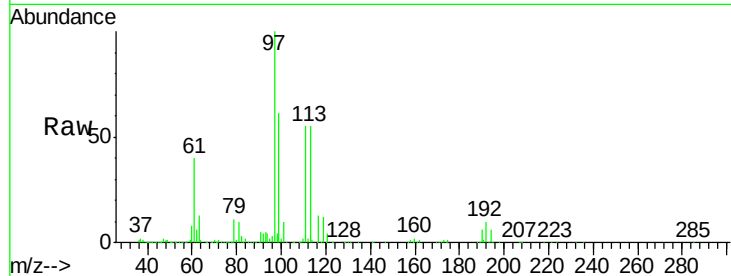
#35
 Dibromofluoromethane
 Concen: 50.194 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	226232		
111	103.7	81.6	122.4	
192	20.5	15.8	23.8	

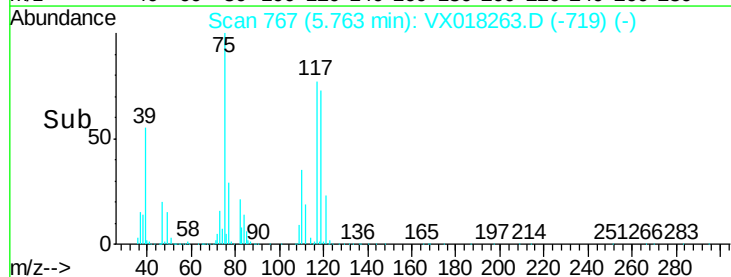
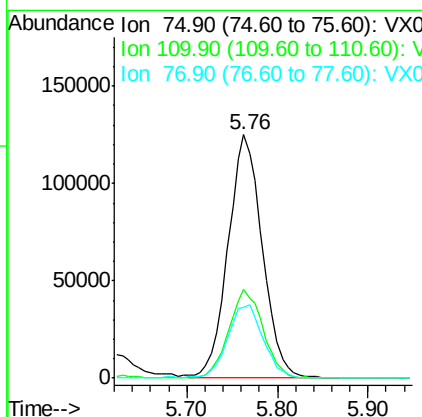
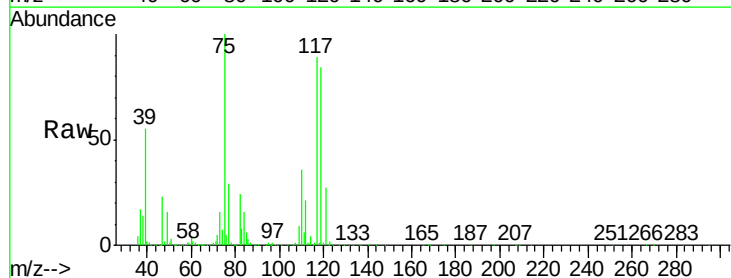
Manual Integrations
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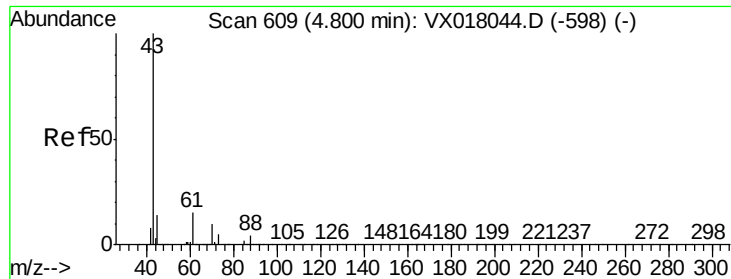
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#36
 1,1-Dichloropropene
 Concen: 53.237 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	324961		
110	36.9	18.0	54.0	
77	31.5	24.4	36.6	





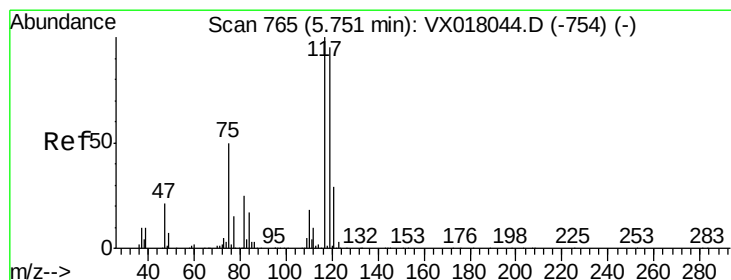
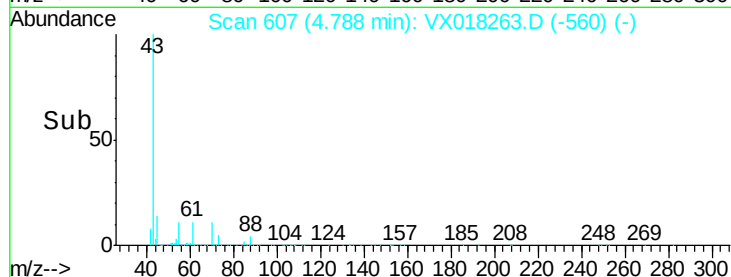
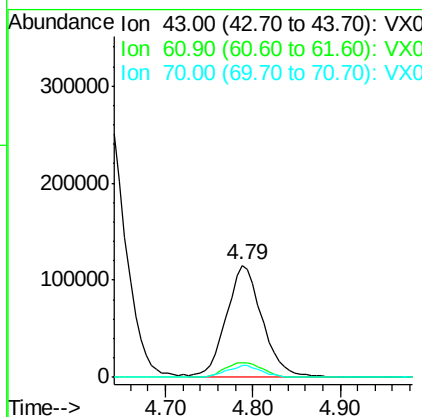
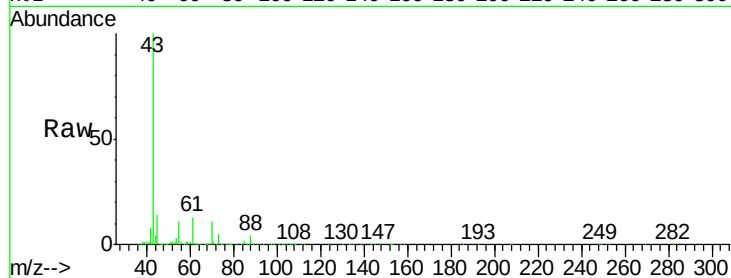
#37
Ethyl Acetate
Concen: 46.019 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.3	16.9
70	10.6	8.2	12.4

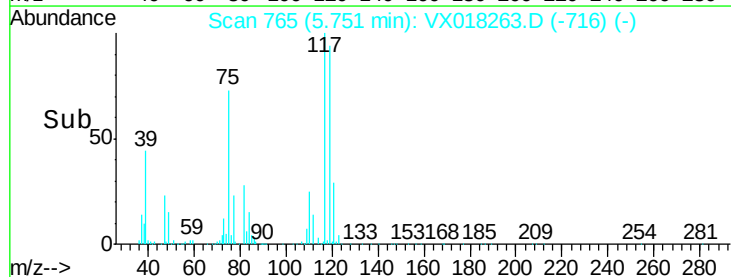
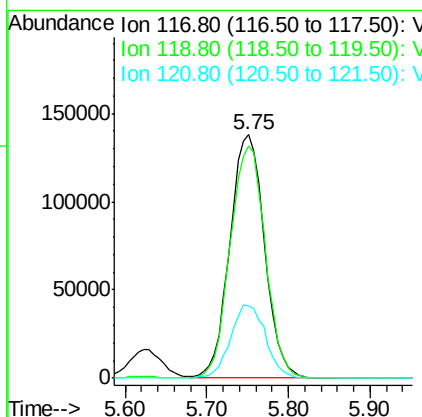
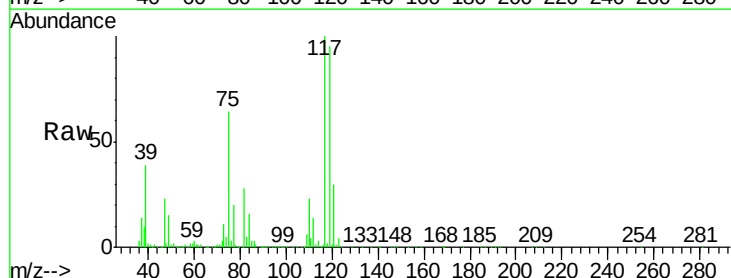
Manual Integrations
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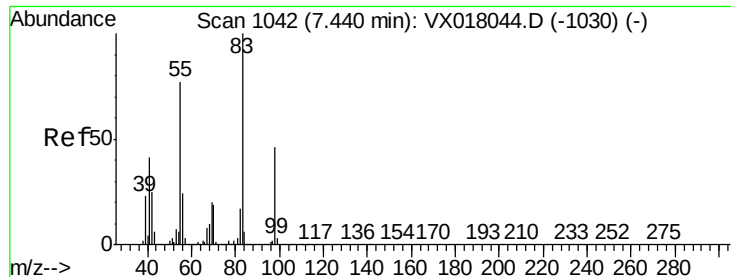
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#38
Carbon Tetrachloride
Concen: 58.898 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.8	113.6
121	29.7	23.4	35.0





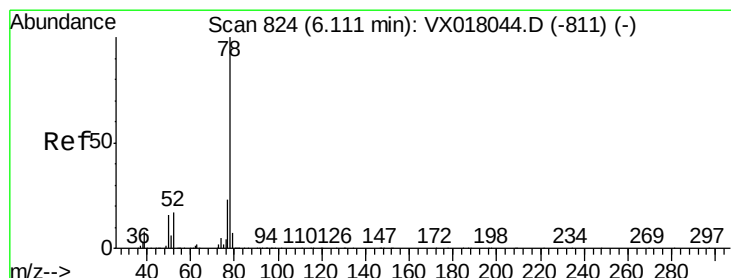
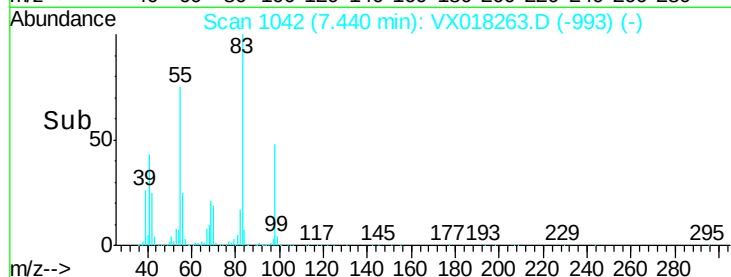
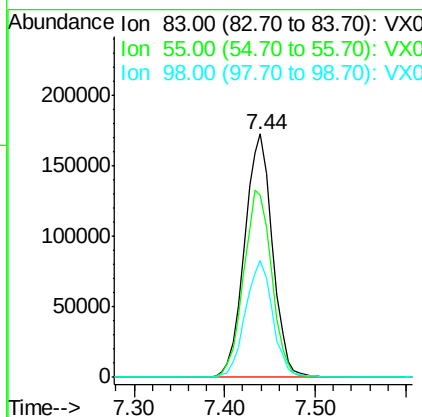
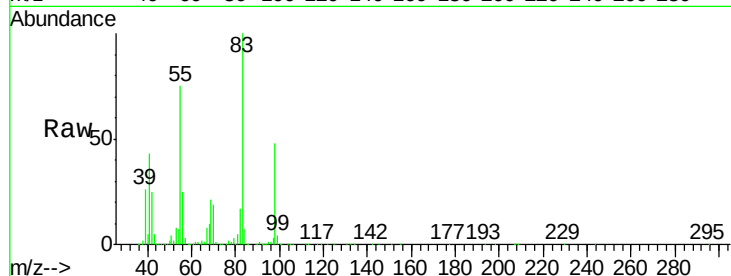
#39
Methylcyclohexane
Concen: 54.880 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	366304		
55	75.1	61.8	92.6	
98	48.1	36.6	55.0	

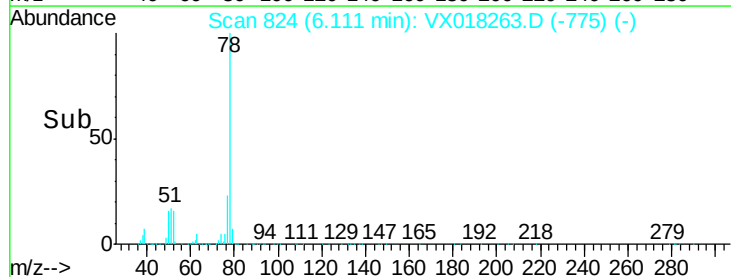
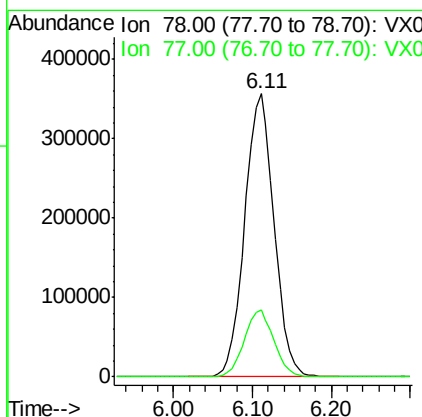
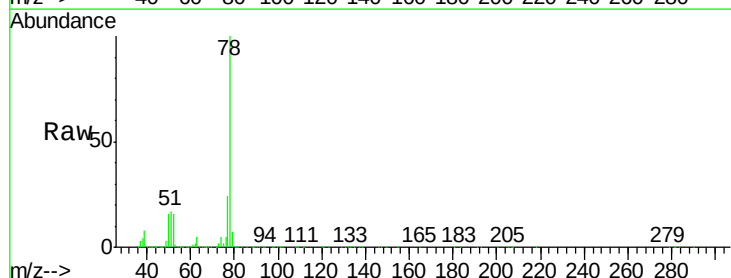
Manual Integrations
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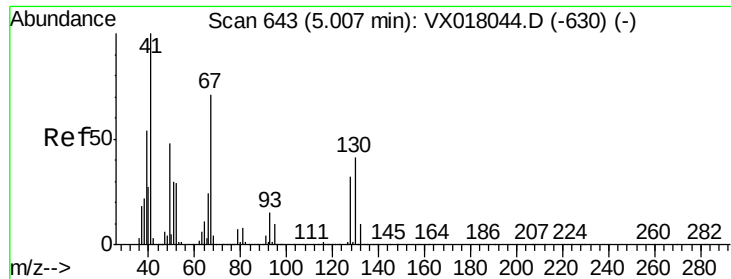
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#40
Benzene
Concen: 51.327 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	920604		
77	23.8	18.2	27.2	





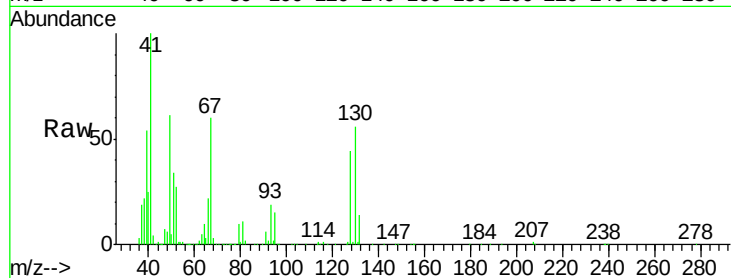
#41
Methacrylonitrile
Concen: 46.692 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	58.5	43.1	64.7	
67	69.8	56.0	84.0	
52	29.8	22.7	34.1	

Manual Integrations
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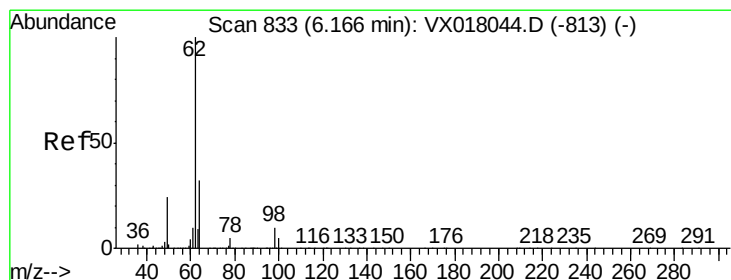
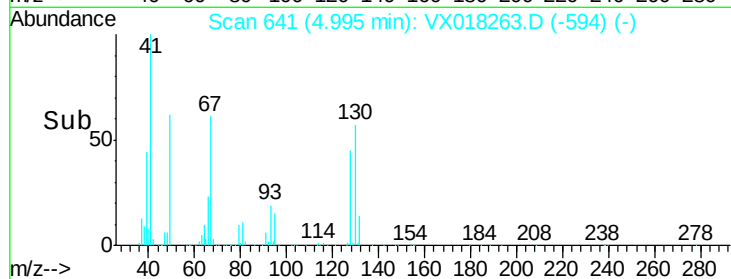
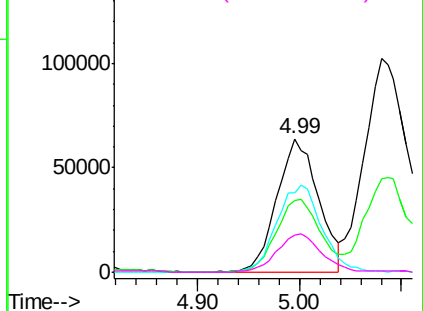
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

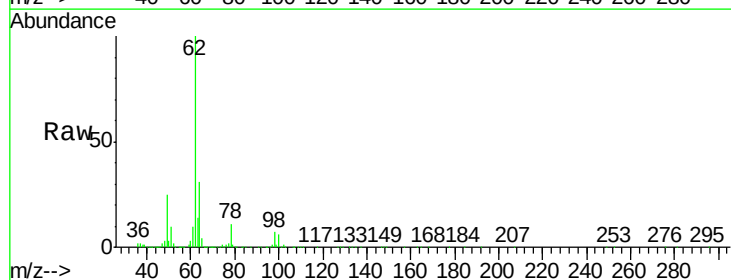
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 56.321 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

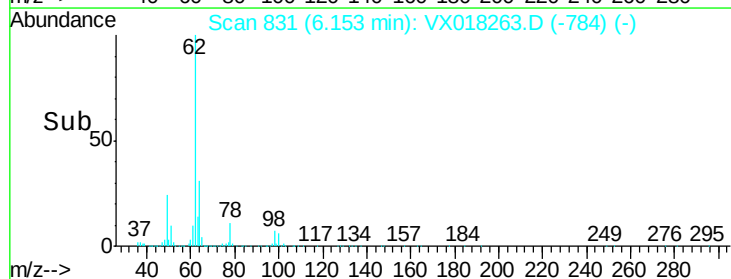
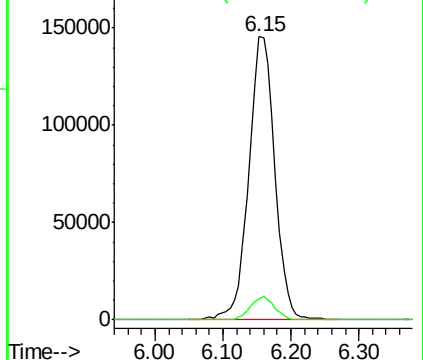
Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	7.8	0.0	18.2	

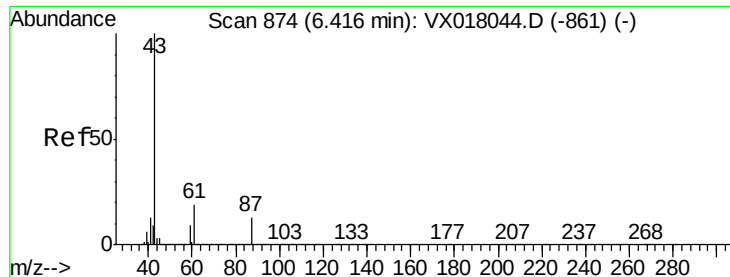


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





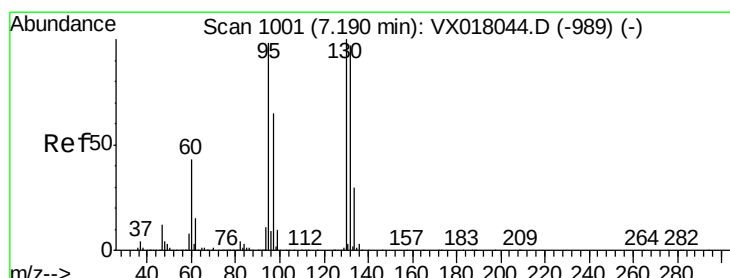
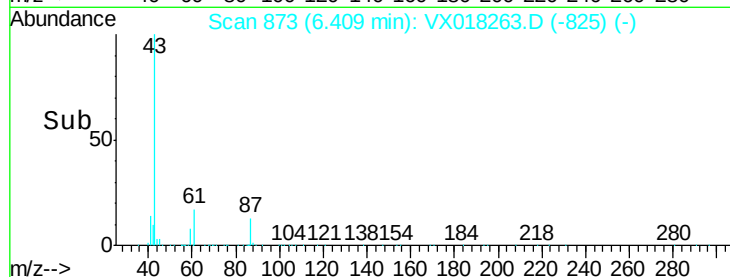
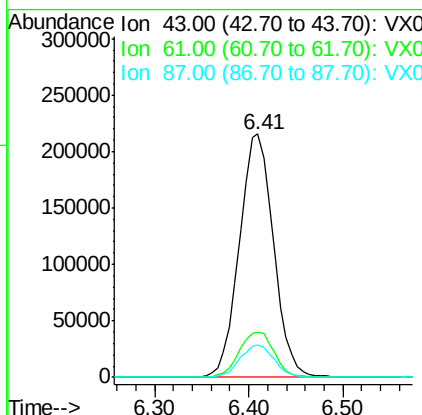
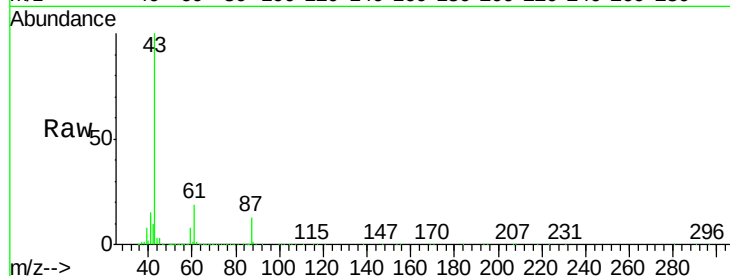
#43
Isopropyl Acetate
Concen: 47.438 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.7	23.5
87	13.3	10.3	15.5

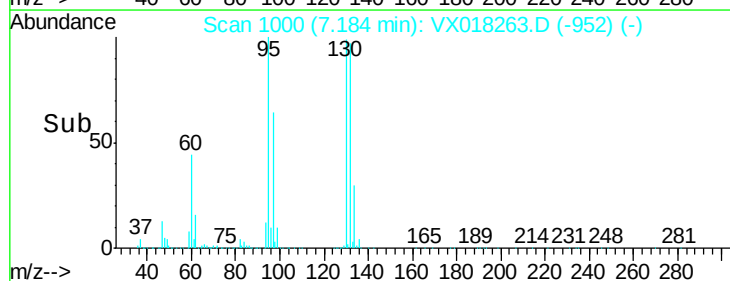
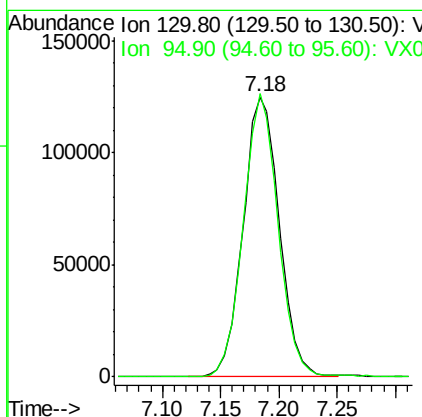
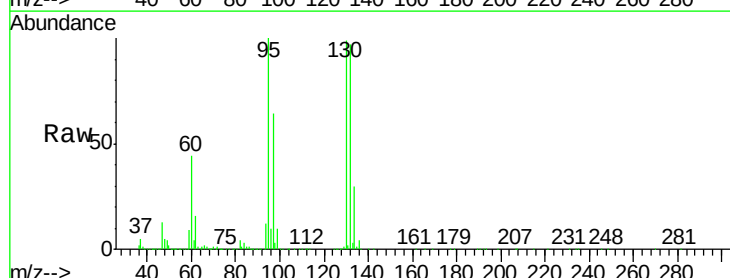
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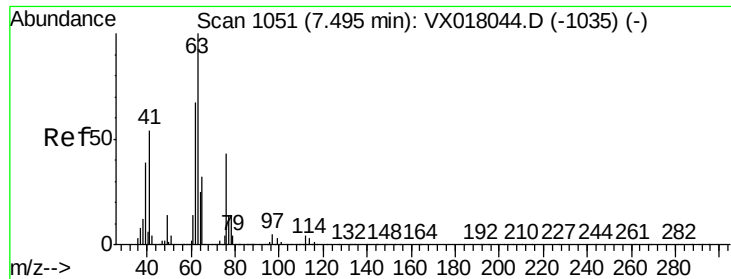
MMDadoda
9/9/2020 8:48:23 PM



#44
Trichloroethene
Concen: 53.459 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	196.4





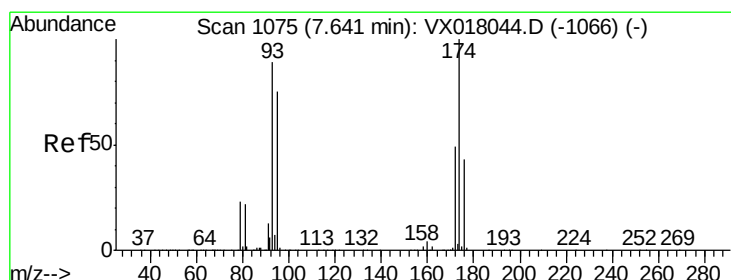
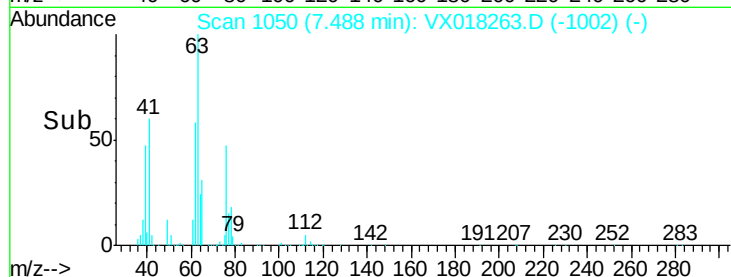
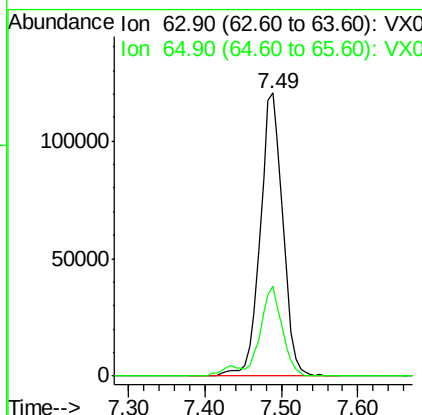
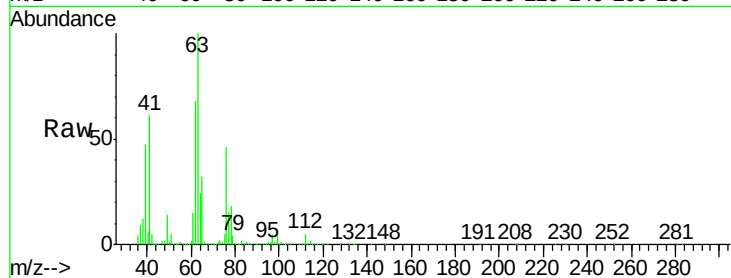
#45
 1,2-Dichloropropane
 Concen: 51.573 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.7	38.5

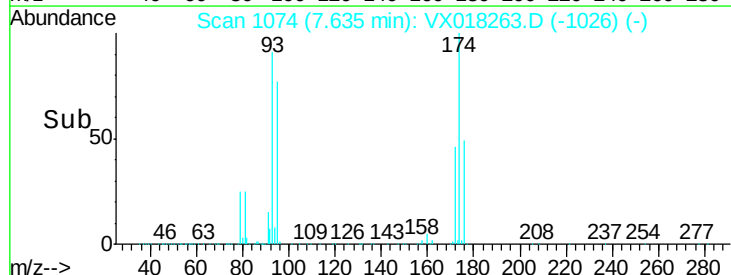
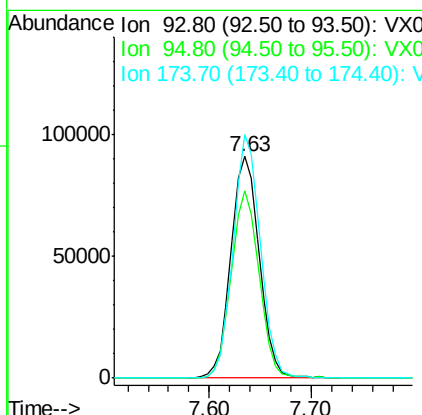
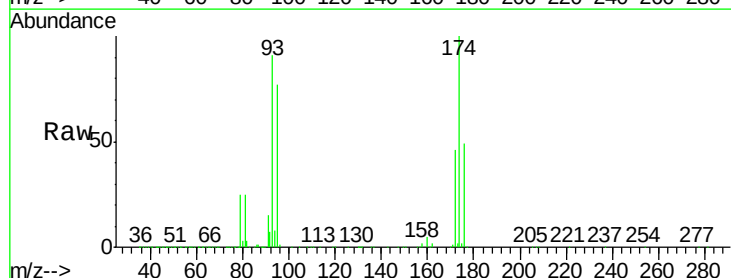
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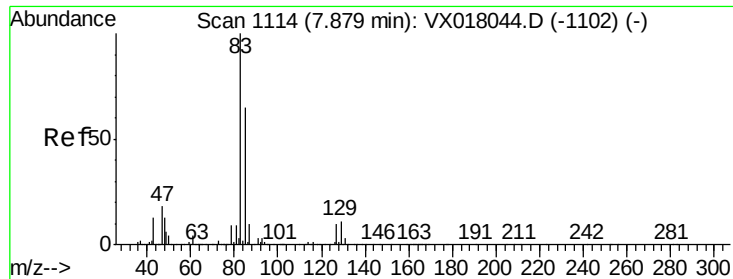
MMDadoda
 9/9/2020 8:48:23 PM



#46
 Dibromomethane
 Concen: 51.689 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.1	67.3	100.9
174	105.5	82.2	123.2





#47

Bromodichloromethane

Concen: 55.234 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Instrument :

MSVOA_X

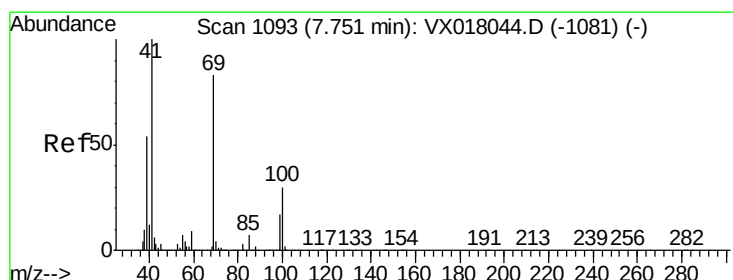
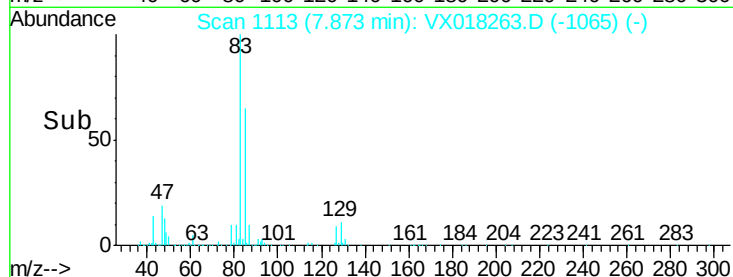
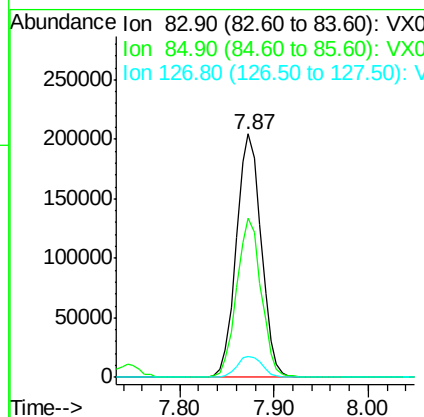
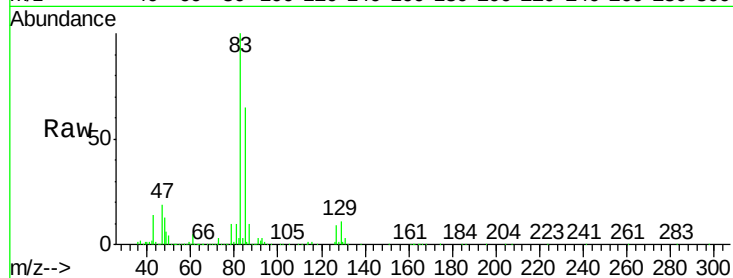
ClientSampleId :

VSTDCCC050

Tgt Ion:	83	Resp:	374907
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.8	77.6
127	8.8	7.7	11.5

Manual Integrations
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#48

Methyl methacrylate

Concen: 47.532 ug/l

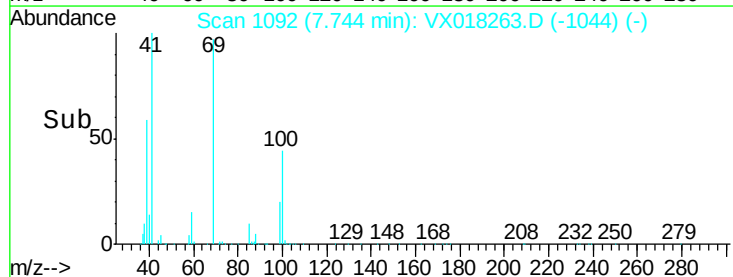
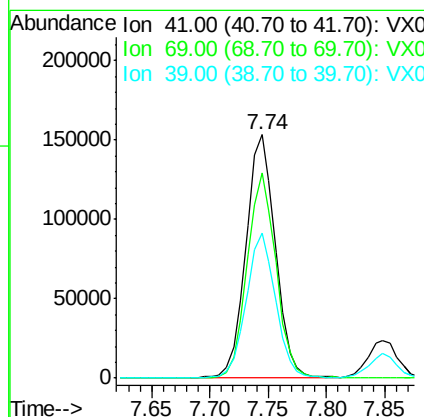
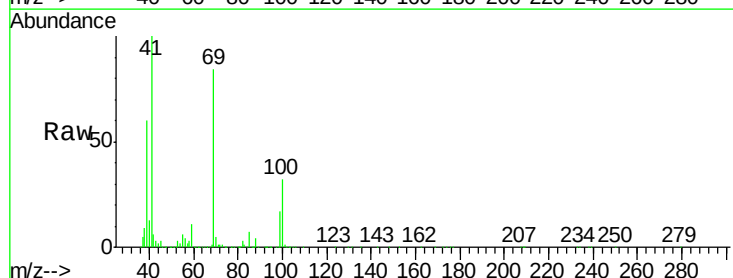
RT: 7.74 min Scan# 1092

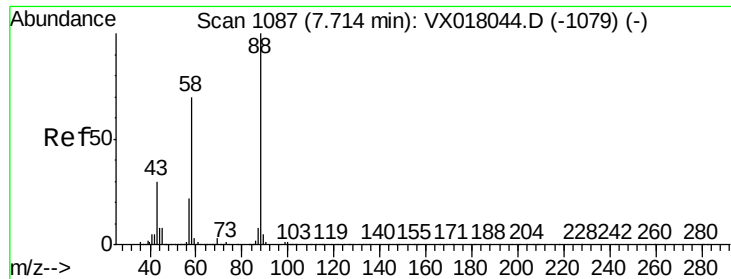
Delta R.T. -0.01 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Tgt Ion:	41	Resp:	270951
Ion	Ratio	Lower	Upper
41	100		
69	82.6	65.5	98.3
39	59.2	44.5	66.7





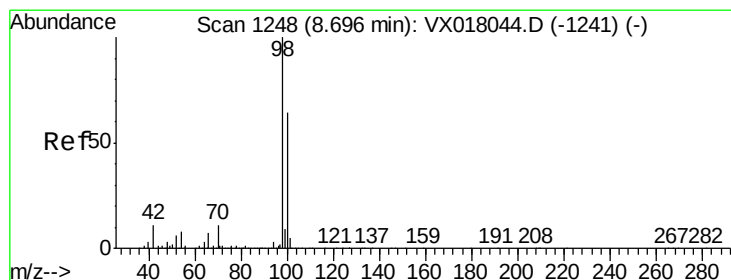
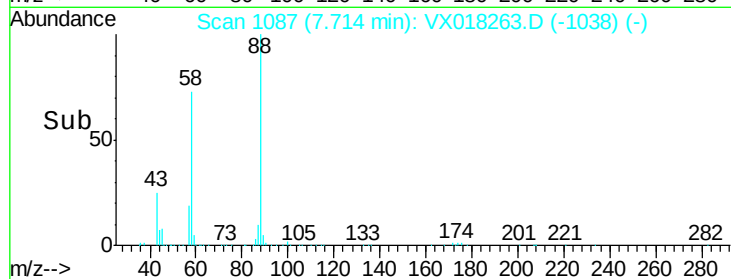
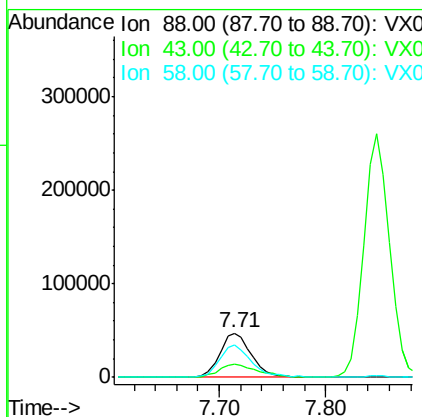
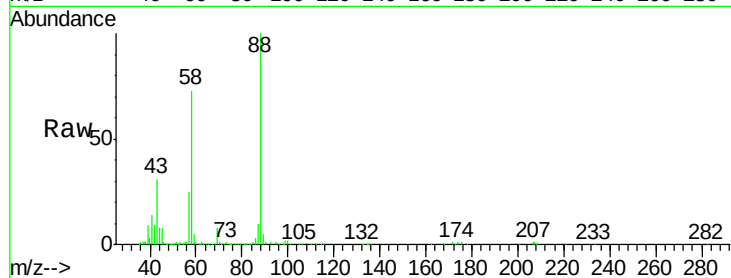
#49
1,4-Dioxane
Concen: 941.705 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
88	100		
43	36.4	27.4	41.0
58	73.6	56.4	84.6

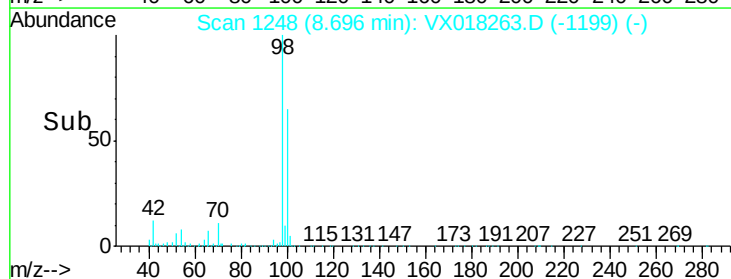
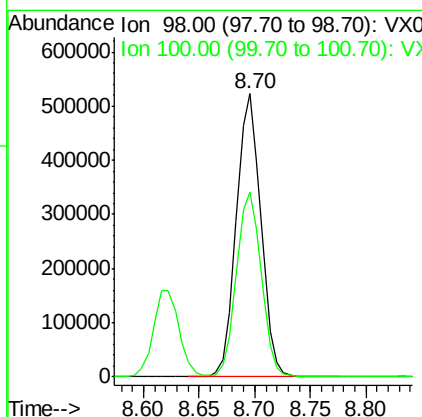
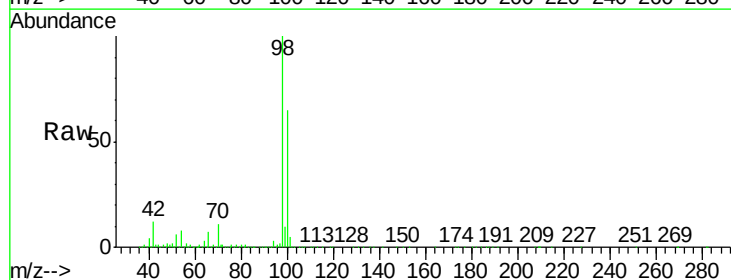
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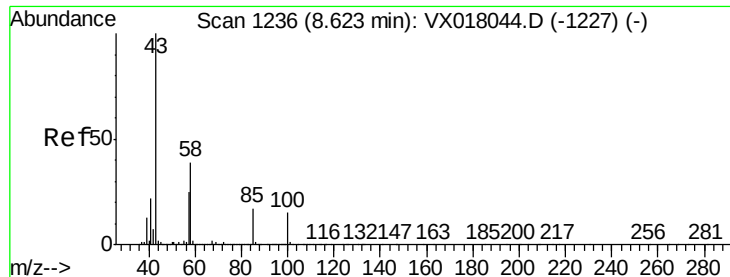
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#50
Toluene-d8
Concen: 47.612 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.2	78.4





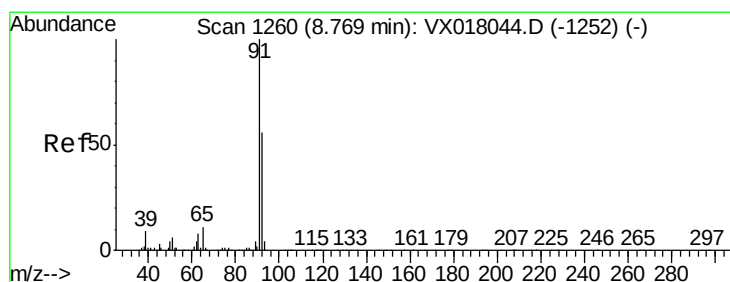
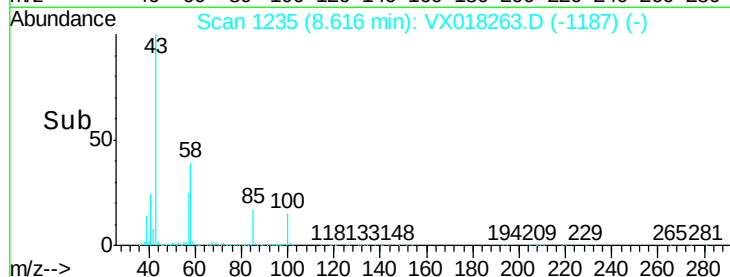
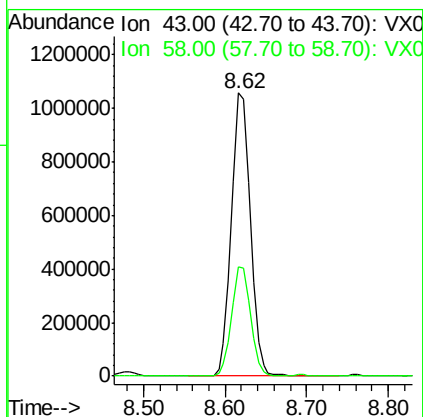
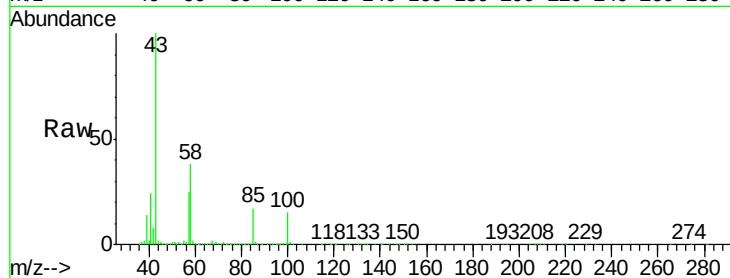
#51
 4-Methyl-2-Pentanone
 Concen: 238.884 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1689696
 Ion Ratio Lower Upper
 43 100
 58 38.3 30.7 46.1

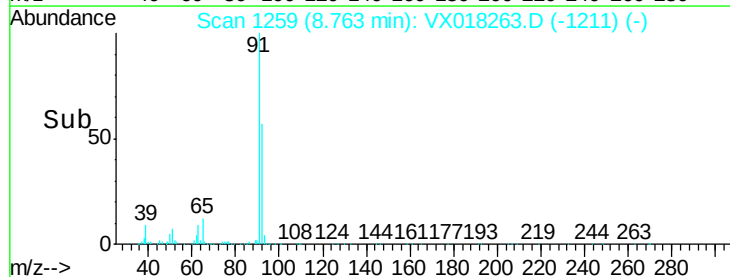
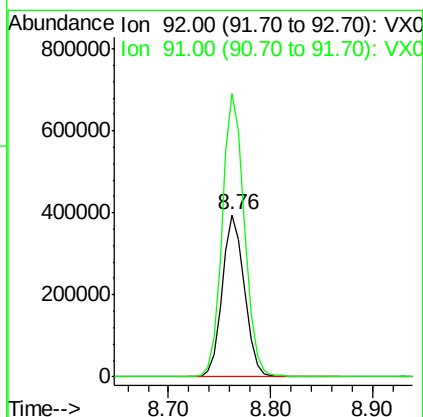
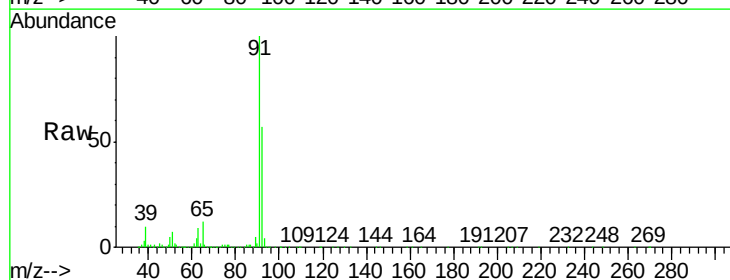
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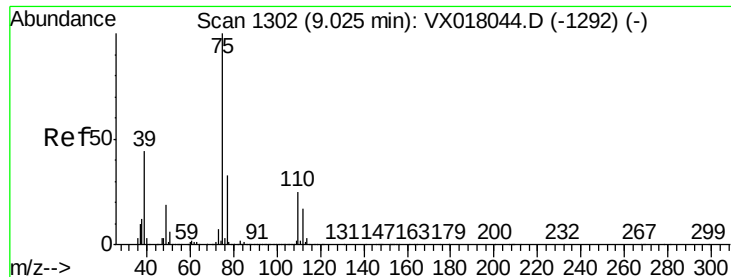
MMDadoda
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#52
 Toluene
 Concen: 52.288 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion: 92 Resp: 594685
 Ion Ratio Lower Upper
 92 100
 91 175.2 140.3 210.5





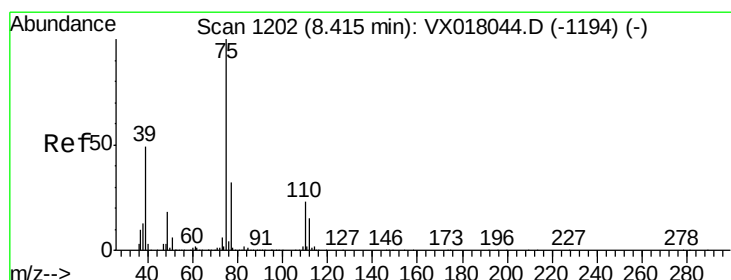
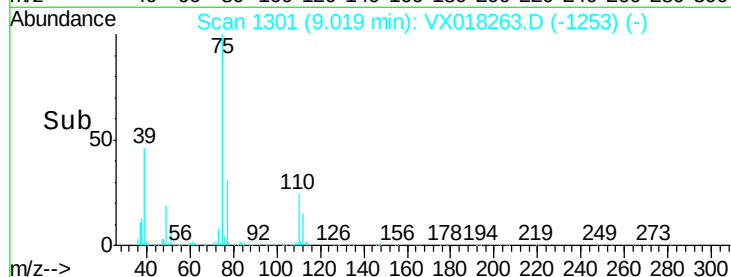
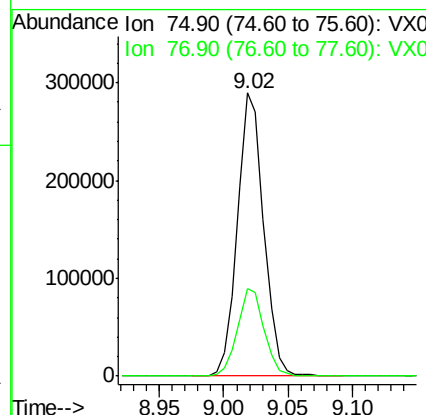
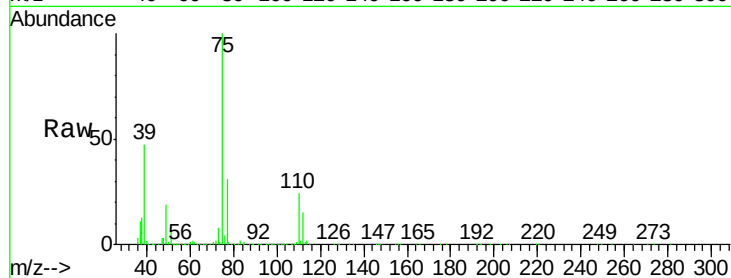
#53
 t-1,3-Dichloropropene
 Concen: 54.629 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 410961
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.6 39.8

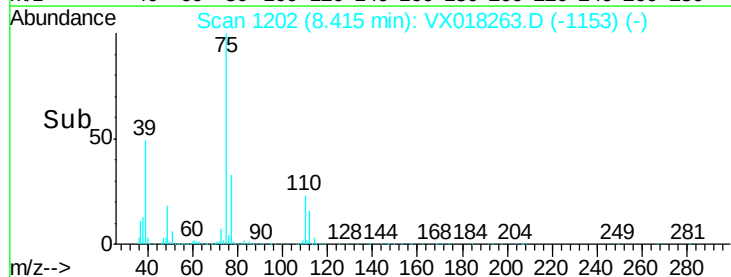
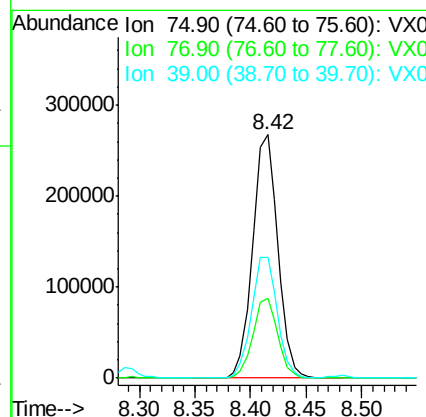
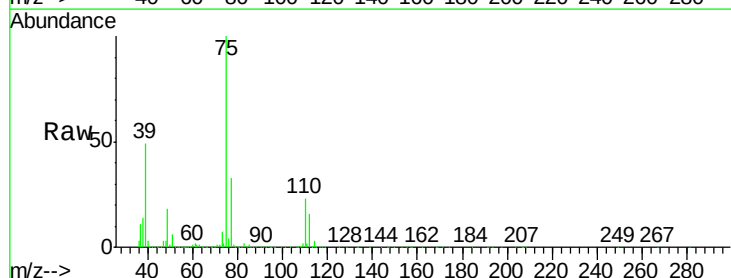
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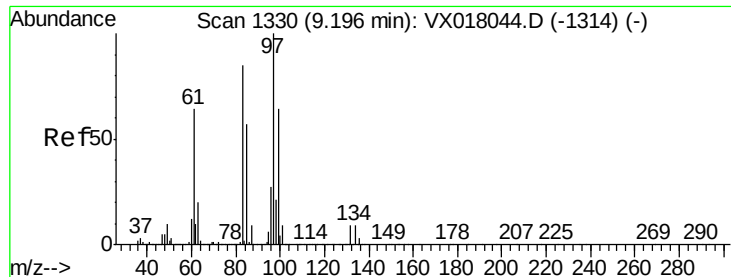
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#54
 cis-1,3-Dichloropropene
 Concen: 53.082 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion: 75 Resp: 423013
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.8 38.8
 39 49.3 38.8 58.2





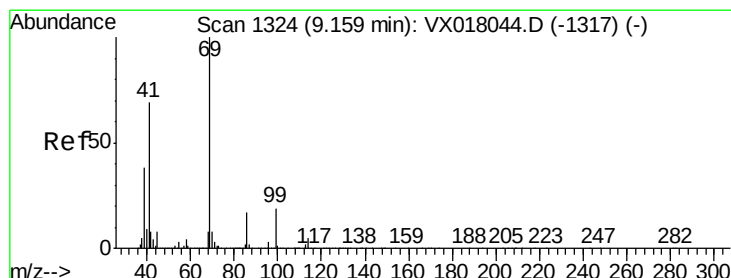
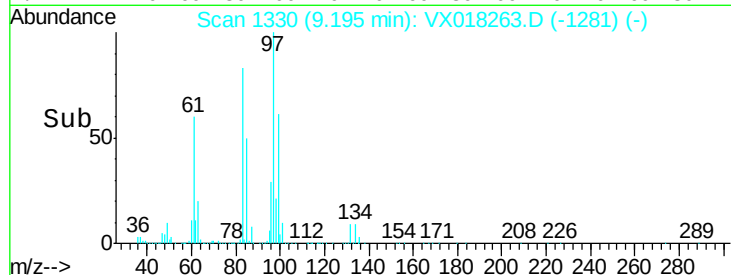
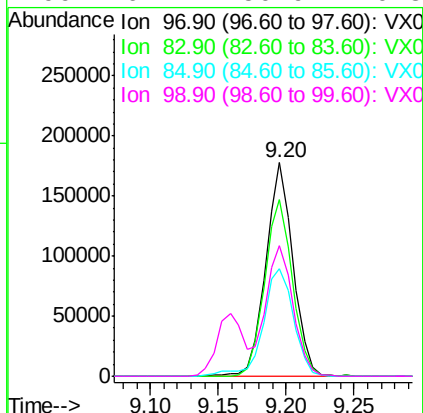
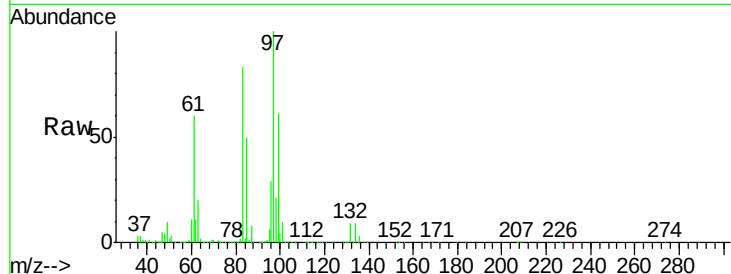
#55
 1,1,2-Trichloroethane
 Concen: 51.308 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	248875		
83	82.8	67.8	101.6	
85	50.4	45.3	67.9	
99	61.1	50.9	76.3	

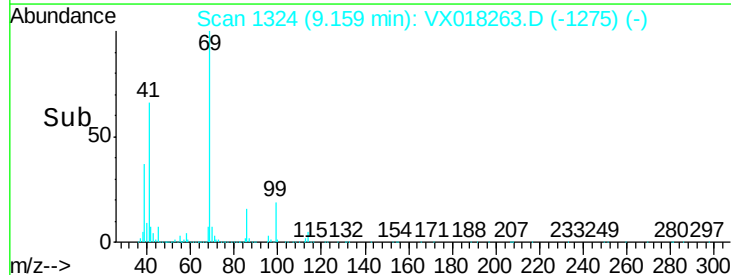
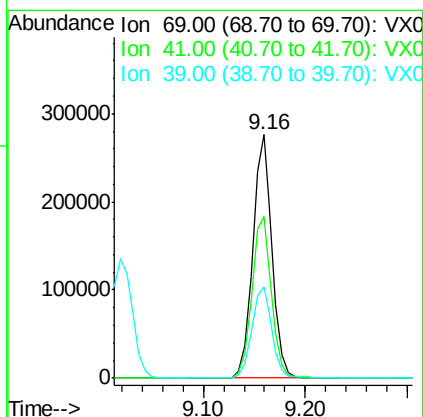
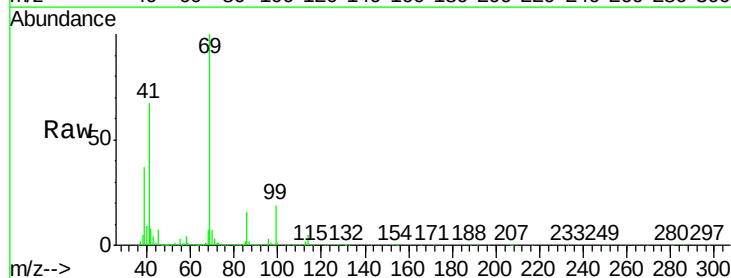
Manual Integrations
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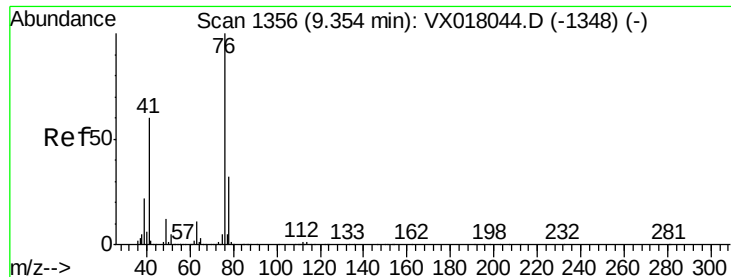
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#56
 Ethyl methacrylate
 Concen: 50.254 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	362375		
41	67.6	54.6	81.8	
39	39.1	29.1	43.7	





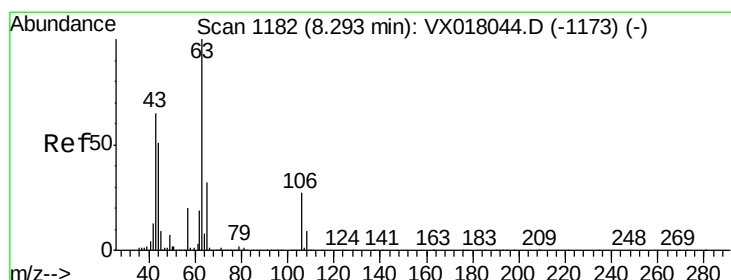
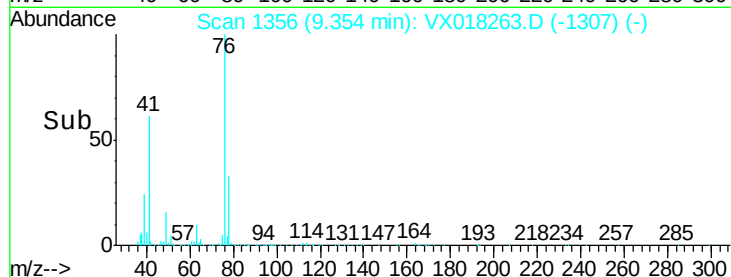
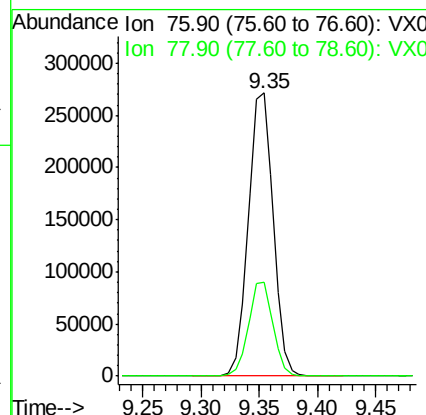
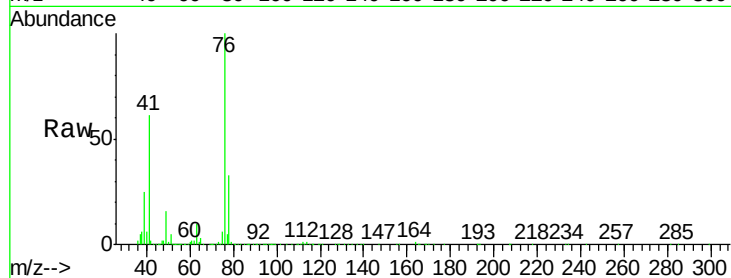
#57
 1,3-Dichloropropane
 Concen: 50.820 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.8	38.6

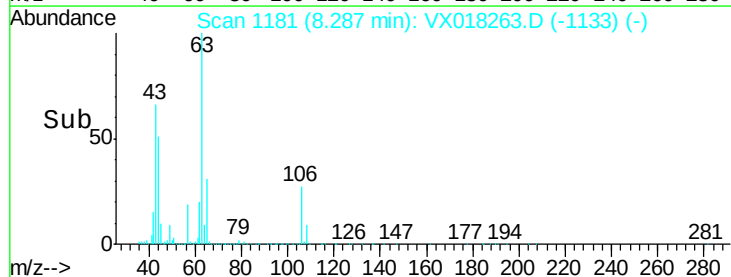
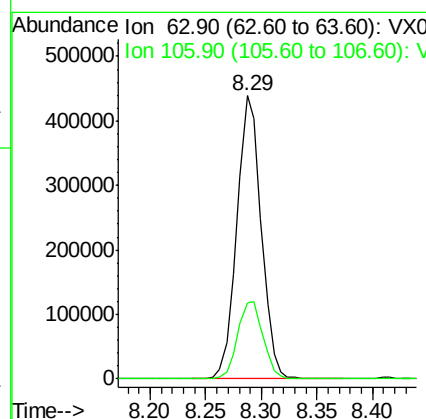
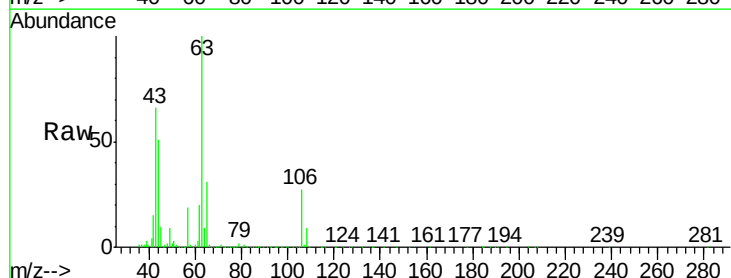
Manual Integrations
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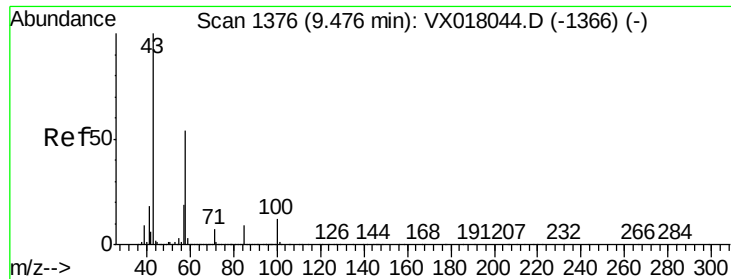
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#58
 2-Chloroethyl Vinyl ether
 Concen: 204.628 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
63	100		
106	28.6	22.1	33.1





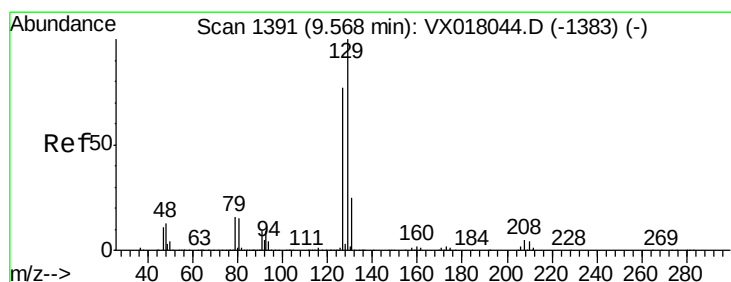
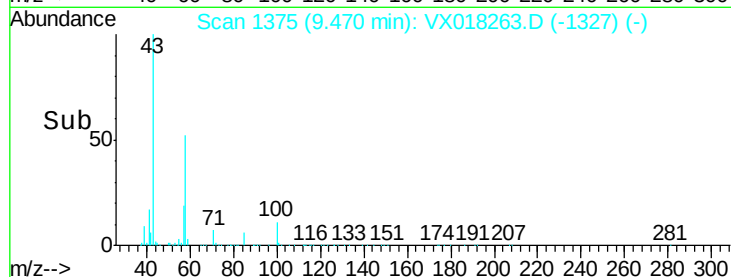
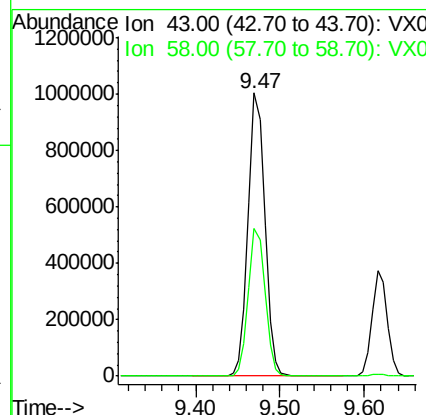
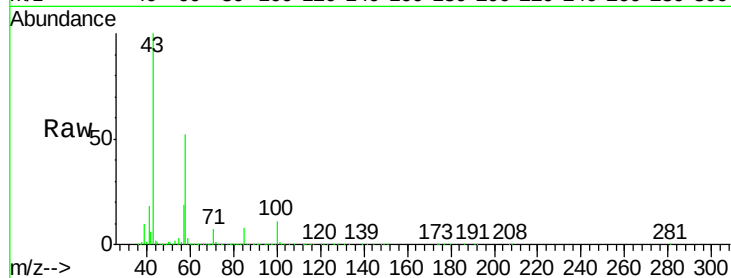
#59
2-Hexanone
Concen: 247.093 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1328973
Ion Ratio Lower Upper
43 100
58 52.4 26.6 79.7

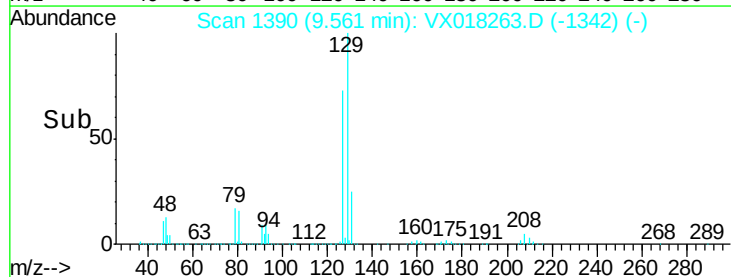
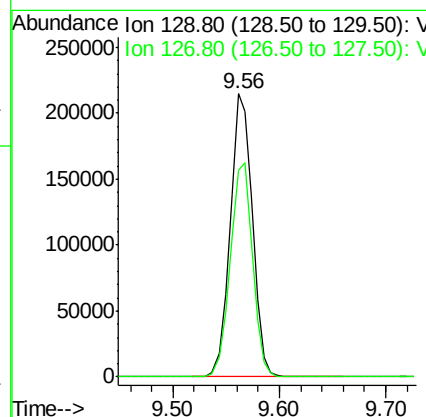
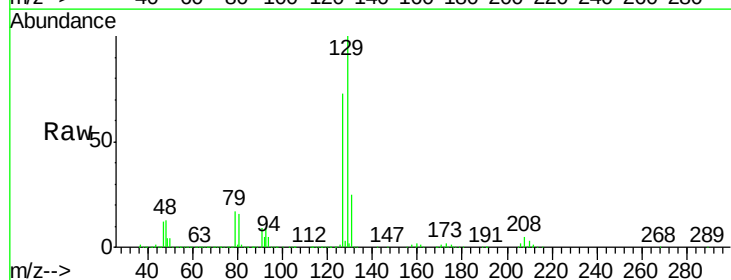
Manual Integrations
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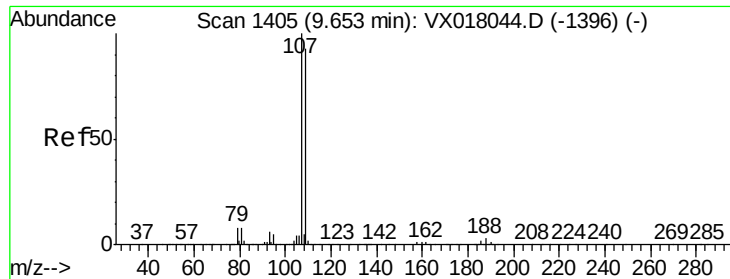
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#60
Dibromochloromethane
Concen: 55.146 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion: 129 Resp: 313792
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6





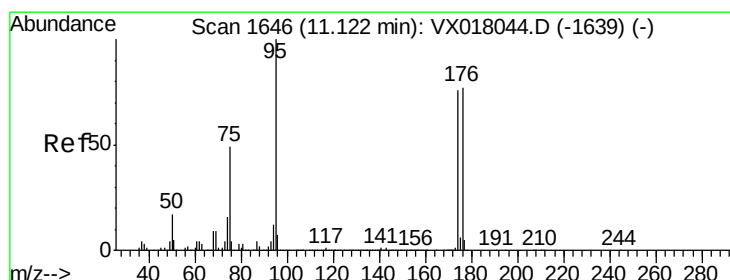
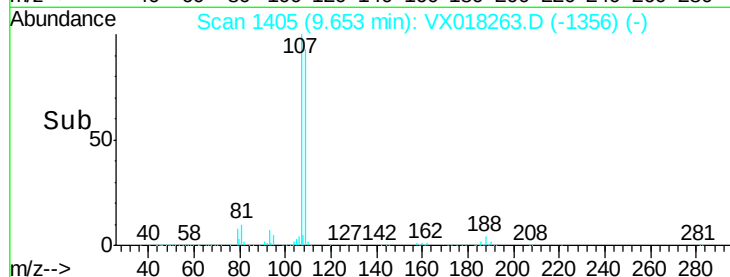
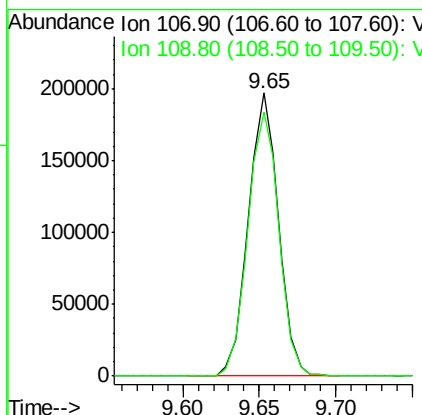
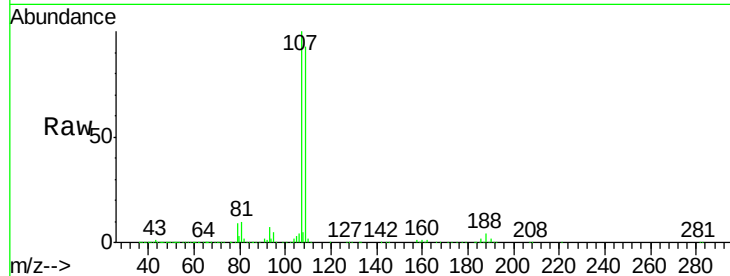
#61
 1,2-Dibromoethane
 Concen: 51.207 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	269661		
109	96.5	75.9	113.9	

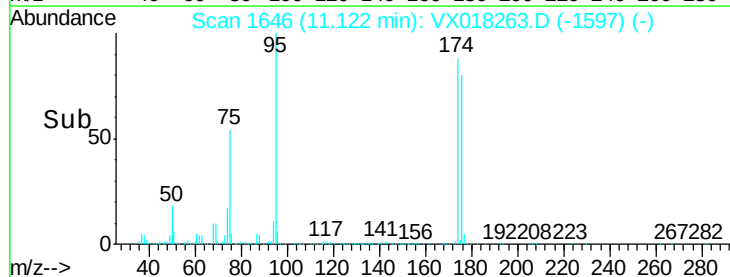
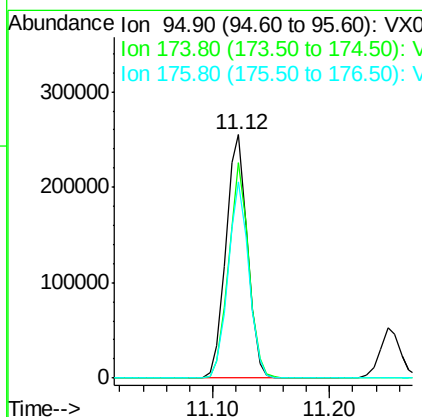
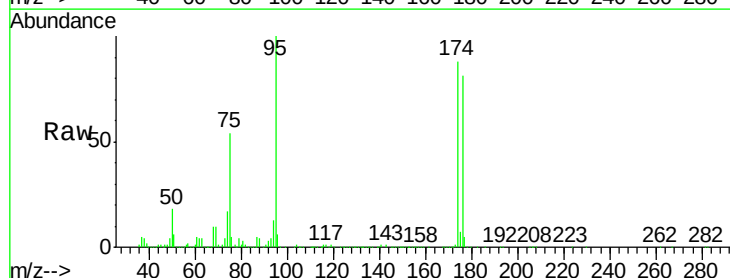
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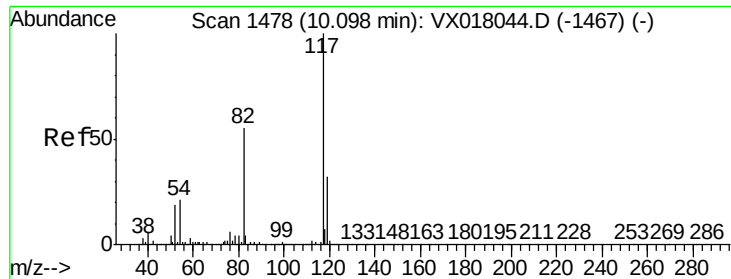
MMDadoda
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#62
 4-Bromofluorobenzene
 Concen: 49.301 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	325621		
174	82.9	0.0	160.2	
176	77.7	0.0	155.8	





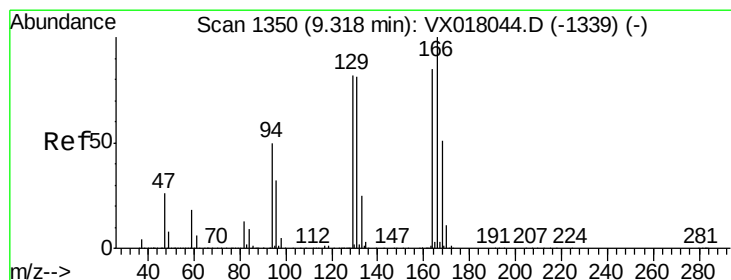
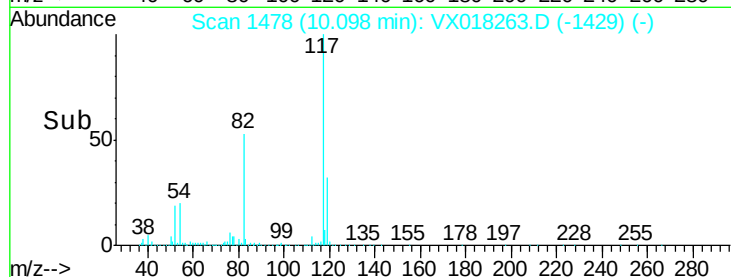
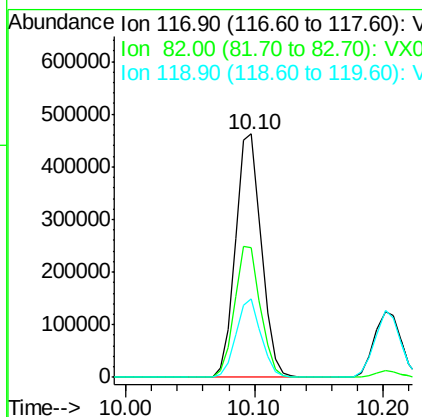
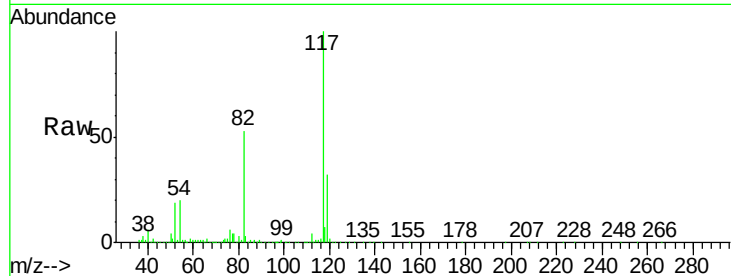
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	645099		
82	53.4	44.2	66.2	
119	32.5	25.7	38.5	

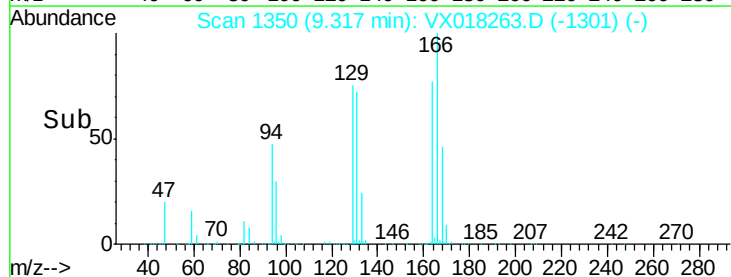
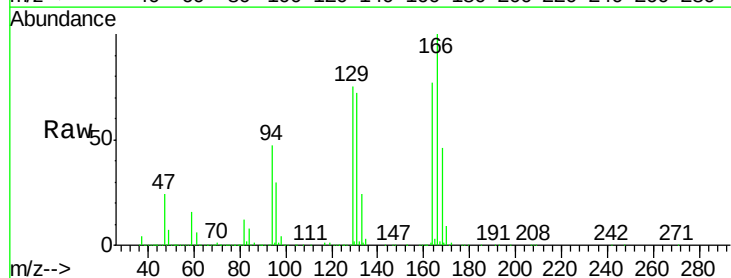
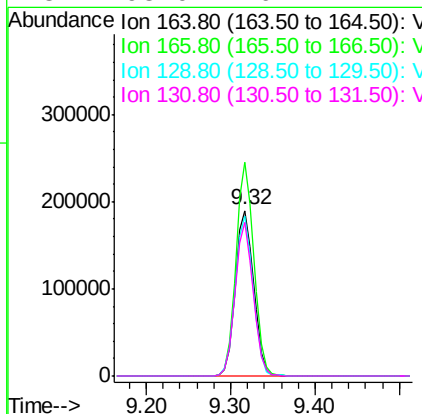
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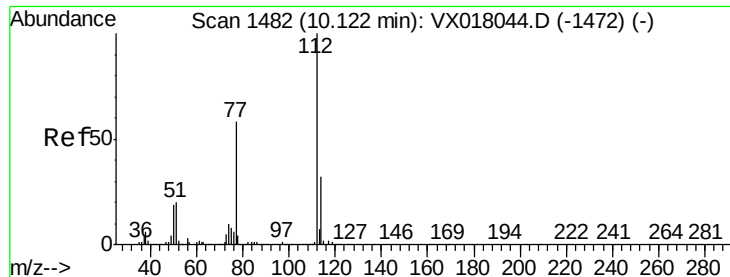
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#64
Tetrachloroethene
Concen: 58.099 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	275422		
166	129.3	94.2	141.2	
129	96.6	76.9	115.3	
131	93.0	76.1	114.1	





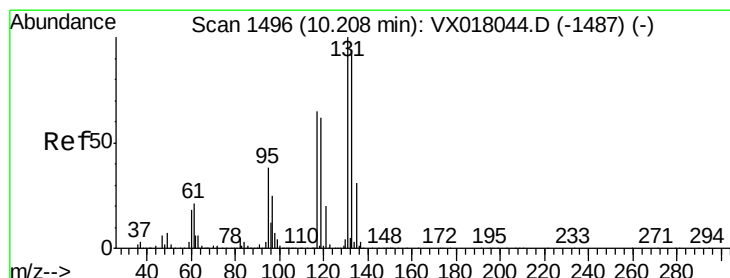
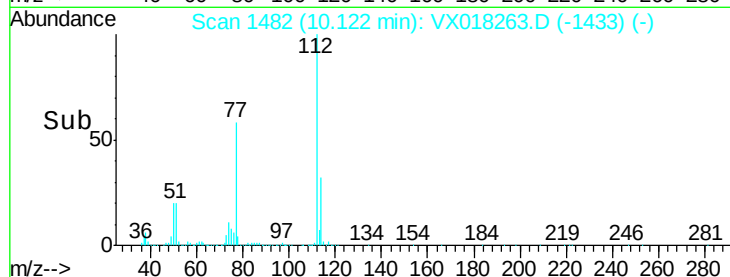
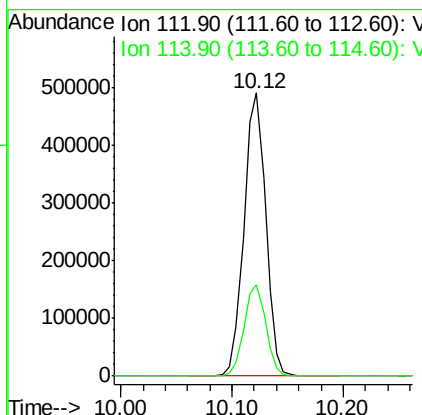
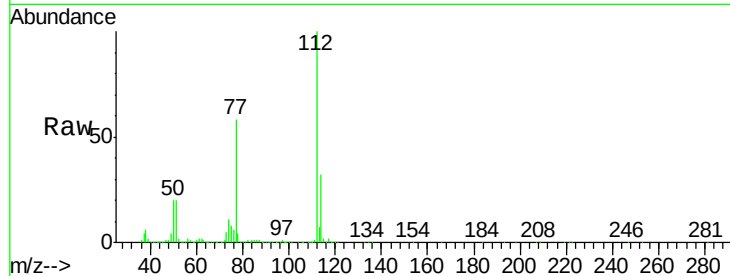
#65
Chlorobenzene
Concen: 51.696 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion:112 Resp: 666054
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

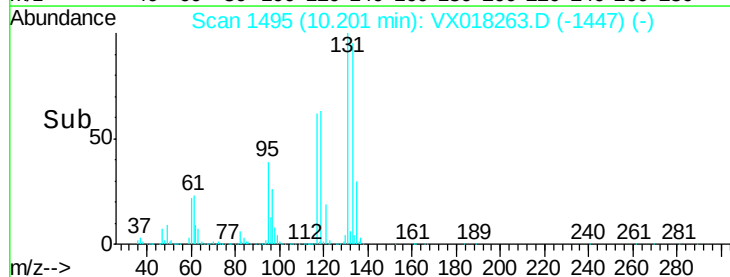
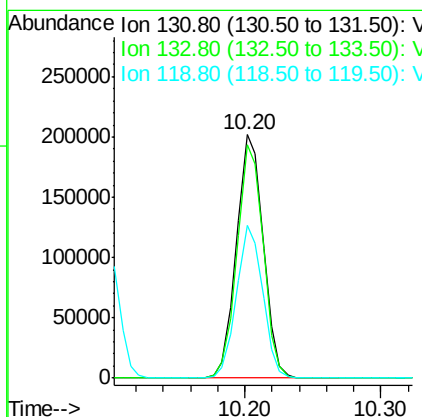
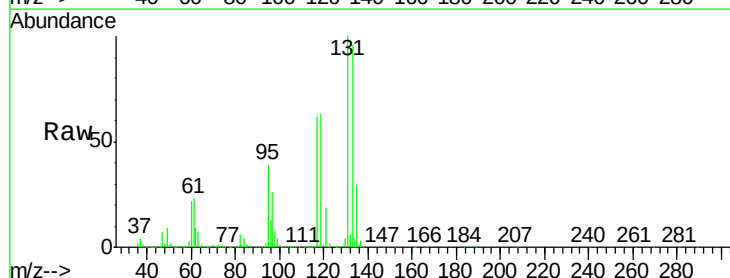
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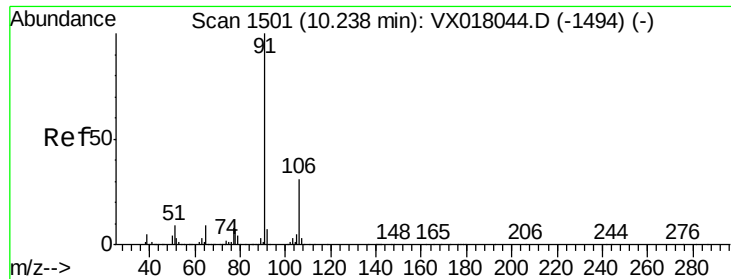
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.540 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion:131 Resp: 276957
Ion Ratio Lower Upper
131 100
133 93.6 46.7 140.1
119 61.4 31.8 95.4





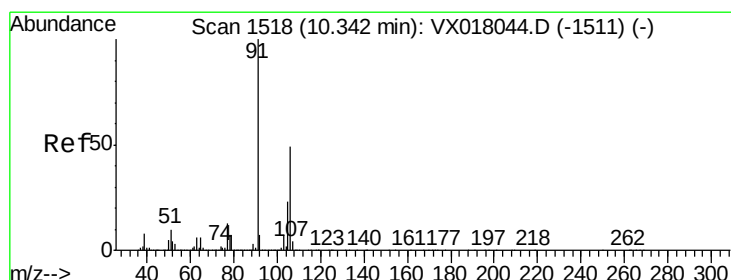
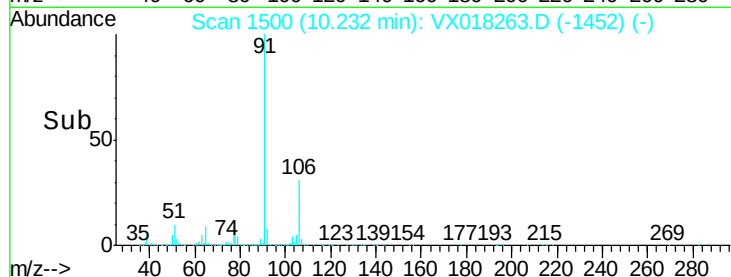
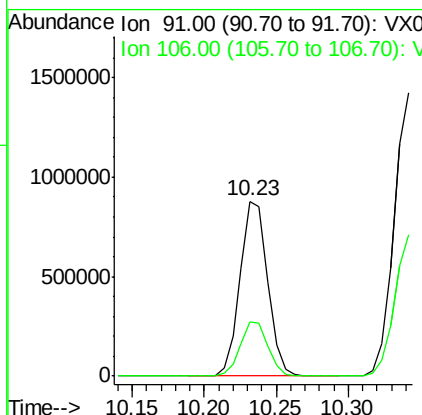
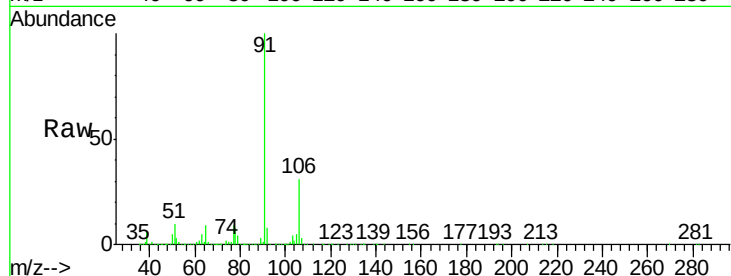
#67
Ethyl Benzene
Concen: 53.506 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1172352
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

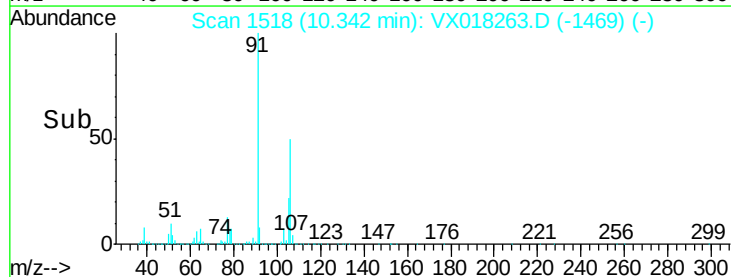
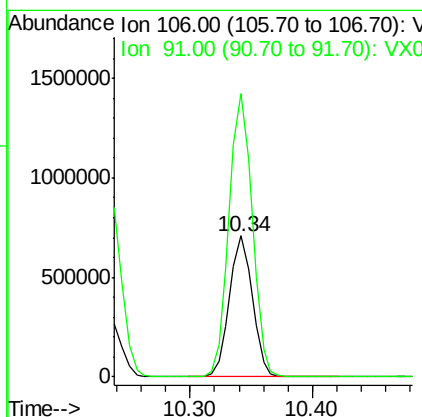
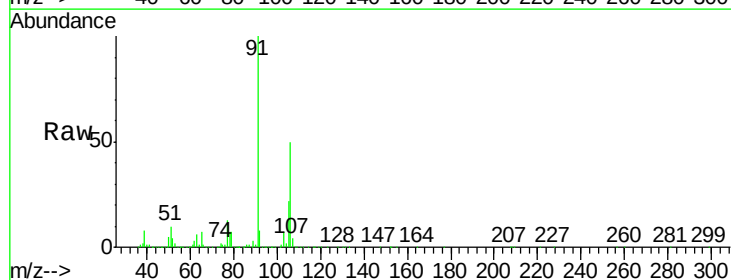
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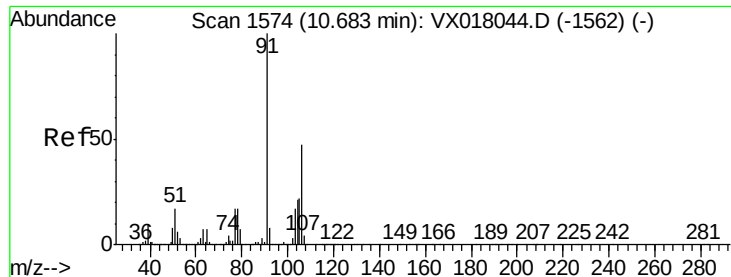
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#68
m/p-Xylenes
Concen: 112.353 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion: 106 Resp: 918826
Ion Ratio Lower Upper
106 100
91 203.5 162.2 243.2





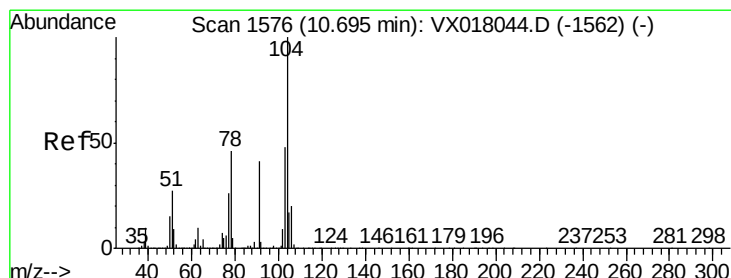
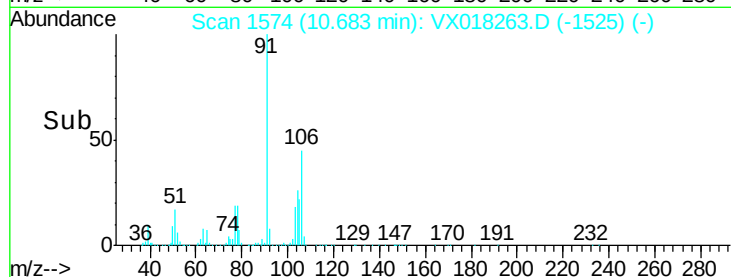
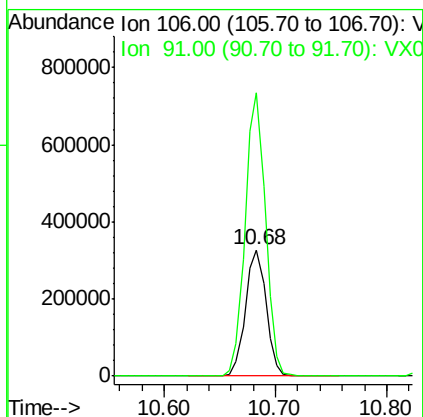
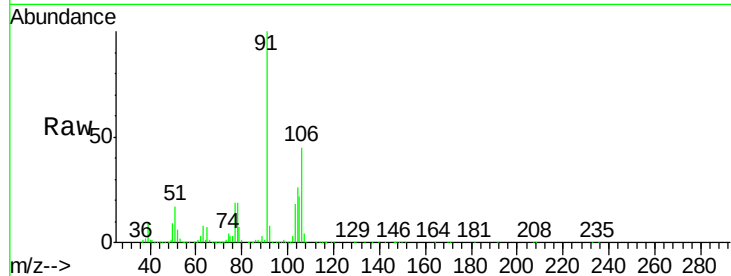
#69
o-Xylene
Concen: 53.329 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
106	100		
91	219.9	107.1	321.3

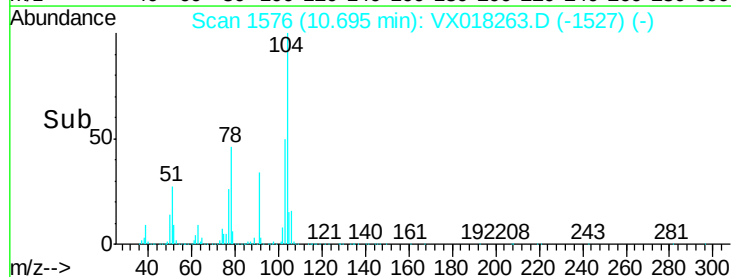
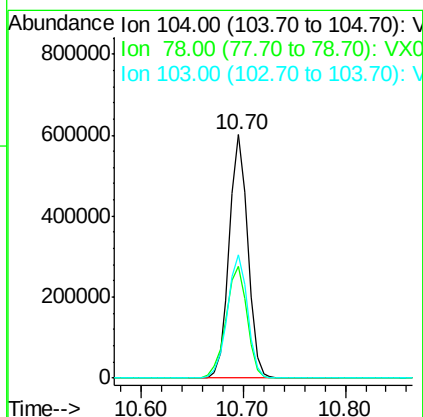
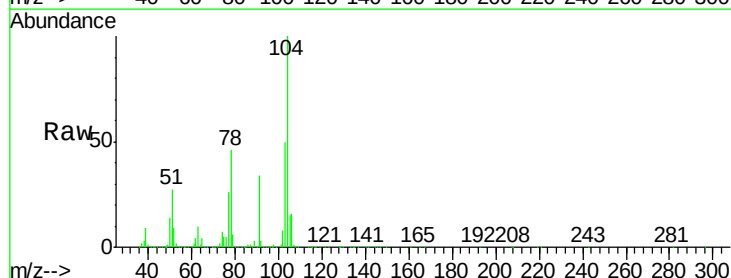
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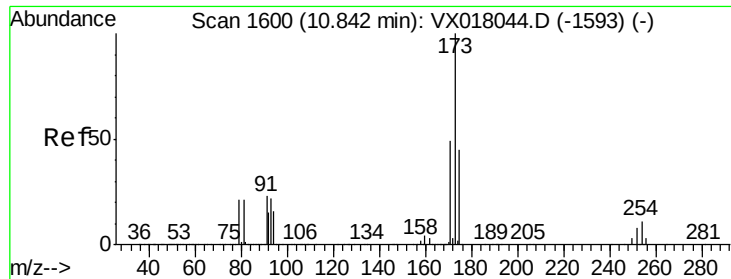
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#70
Styrene
Concen: 55.824 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
104	100		
78	52.3	40.9	61.3
103	55.4	43.6	65.4





#71

Bromoform

Concen: 56.691 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Instrument :

MSVOA_X

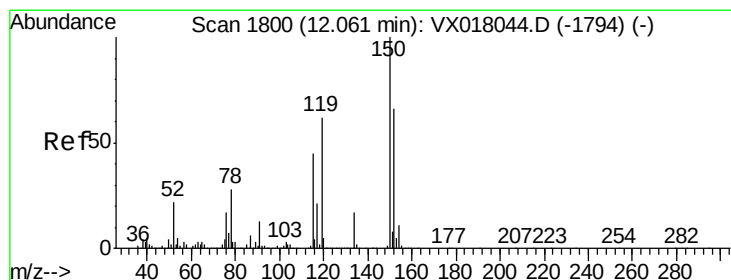
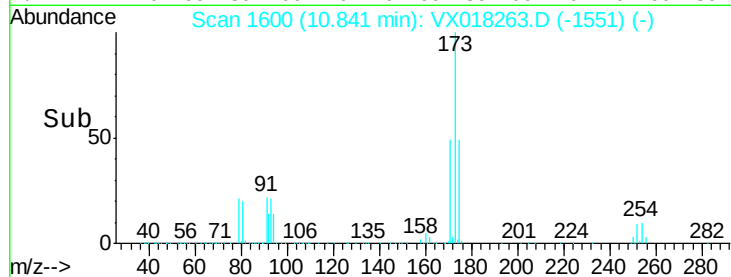
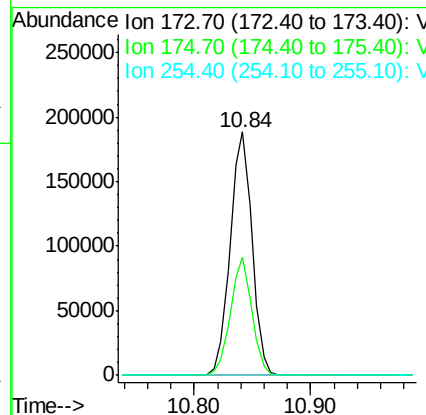
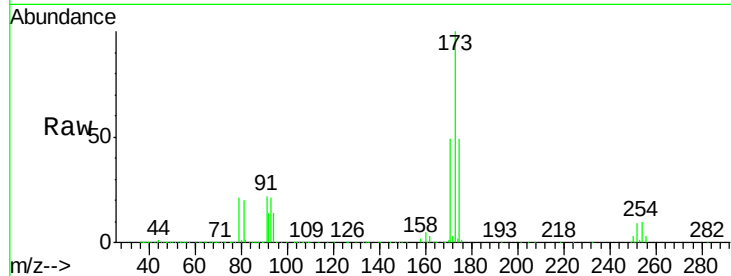
ClientSampleId :

VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	245551		
175	47.6	23.9	71.8	
254	0.1	0.2	0.2	

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

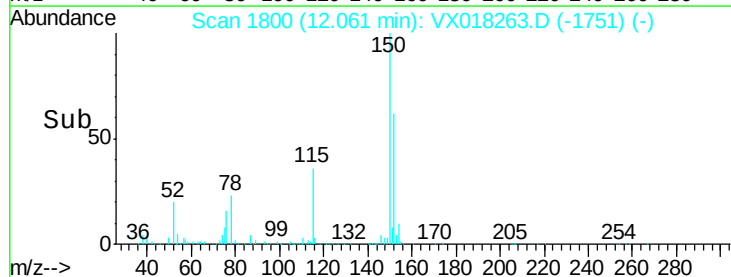
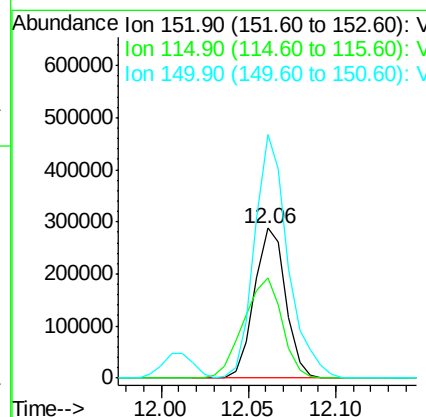
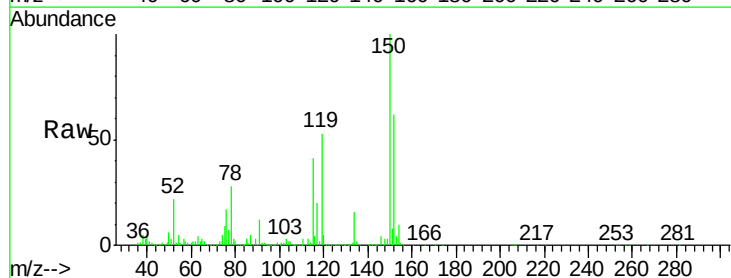
RT: 12.06 min Scan# 1800

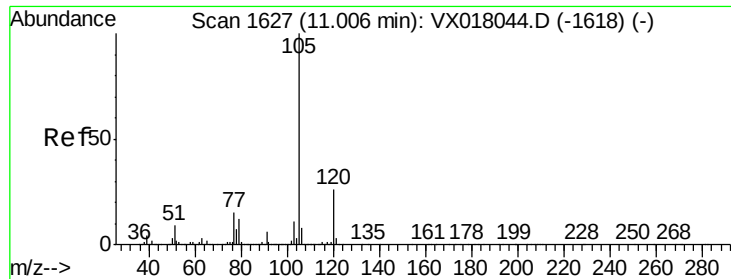
Delta R.T. -0.00 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	358222		
115	81.9	41.5	124.5	
150	173.2	0.0	343.8	





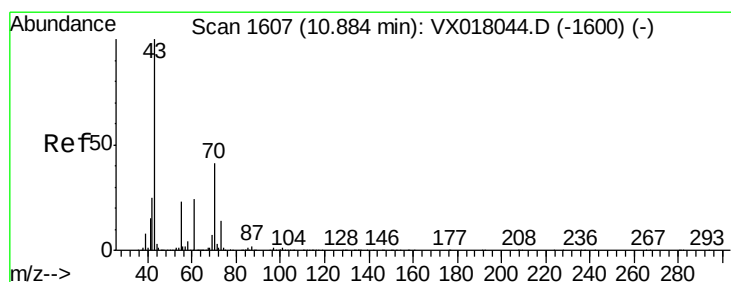
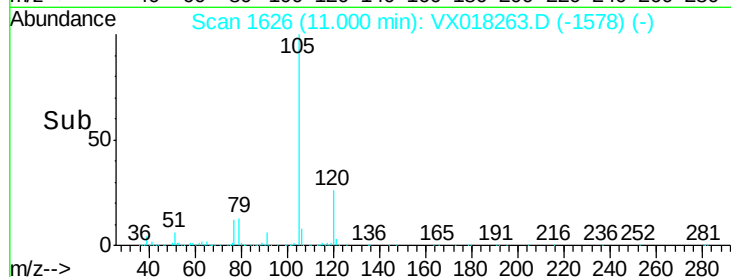
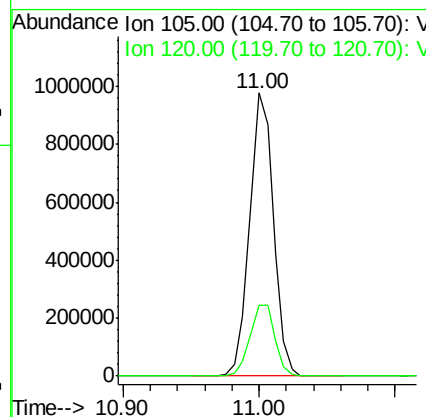
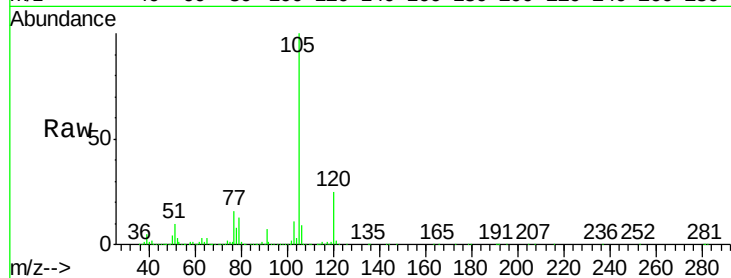
#73
Isopropylbenzene
Concen: 50.786 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion: 105 Resp: 1200012
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

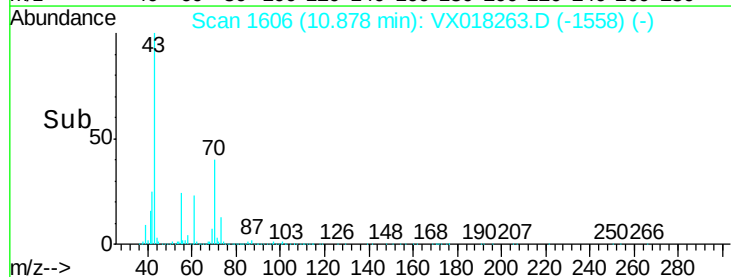
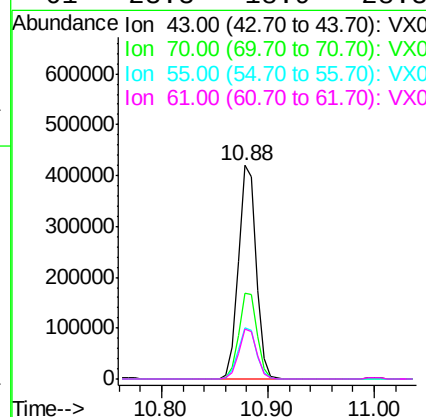
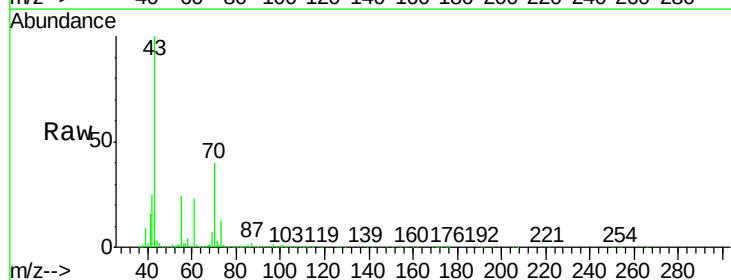
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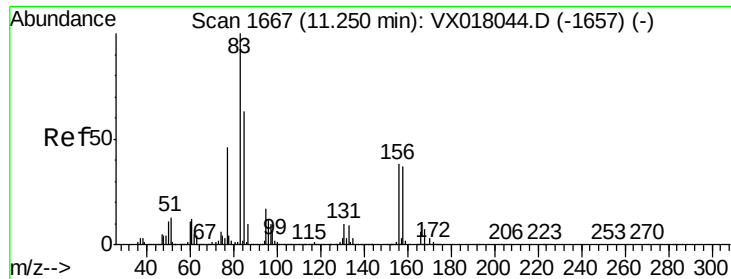
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#74
N-ethyl acetate
Concen: 43.931 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion: 43 Resp: 492515
Ion Ratio Lower Upper
43 100
70 41.6 32.3 48.5
55 24.8 18.2 27.2
61 23.3 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 43.866 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 365638

Ion Ratio Lower Upper

83 100

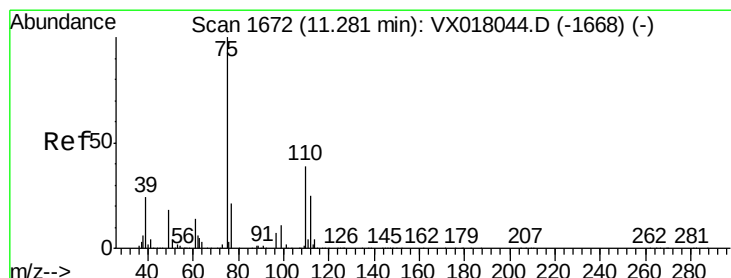
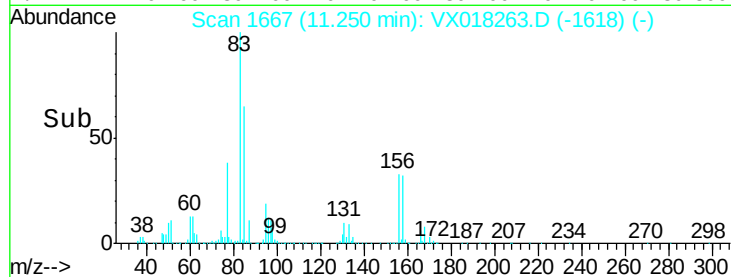
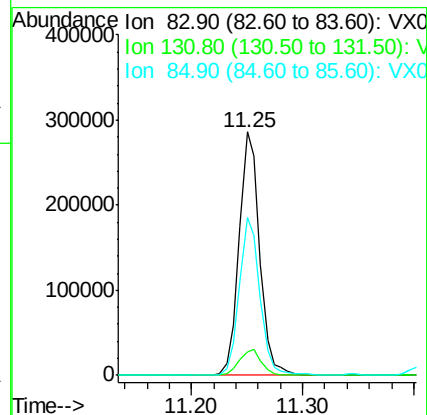
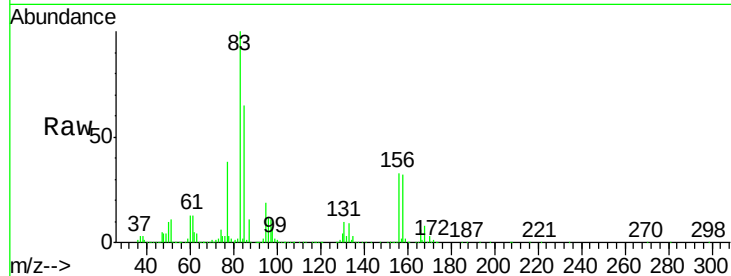
131 11.2 5.1 15.4

85 65.2 32.2 96.6

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#76

1,2,3-Trichloropropane

Concen: 44.631 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018263.D

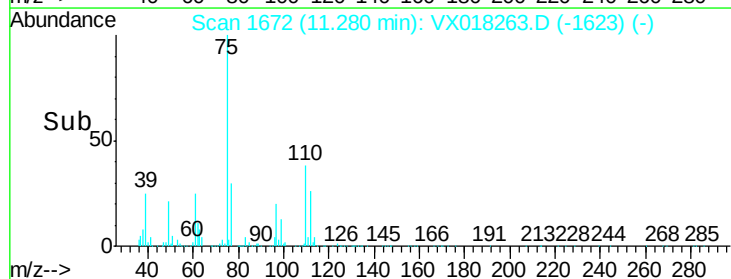
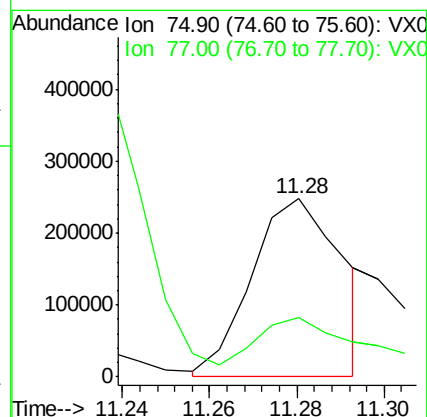
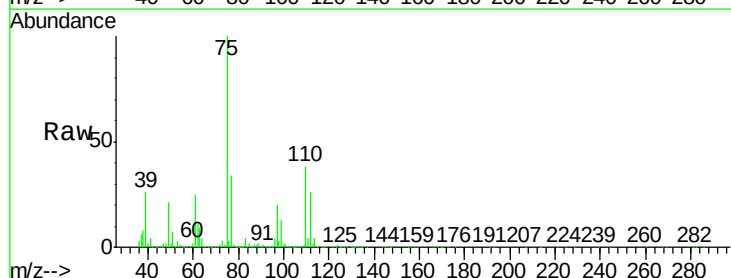
Acq: 08 Sep 2020 10:12

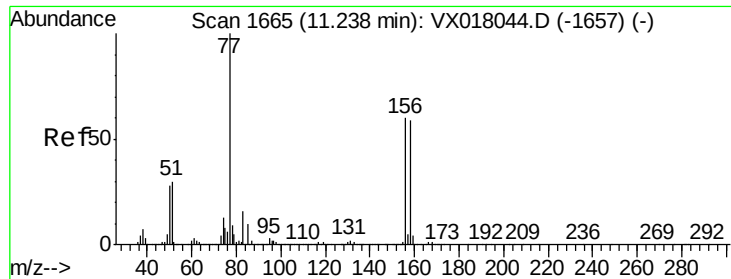
Tgt Ion: 75 Resp: 355651

Ion Ratio Lower Upper

75 100

77 41.4 20.8 62.2





#77

Bromobenzene

Concen: 49.677 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Instrument :

MSVOA_X

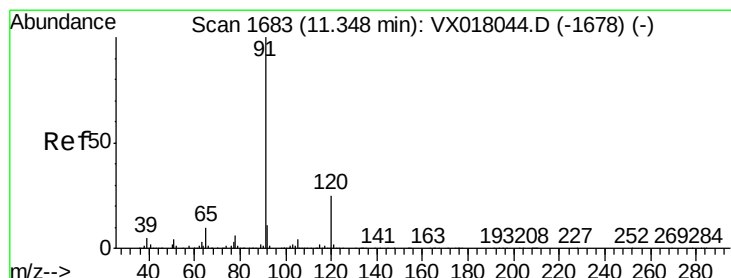
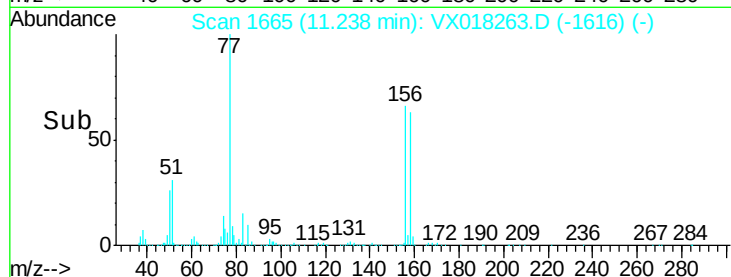
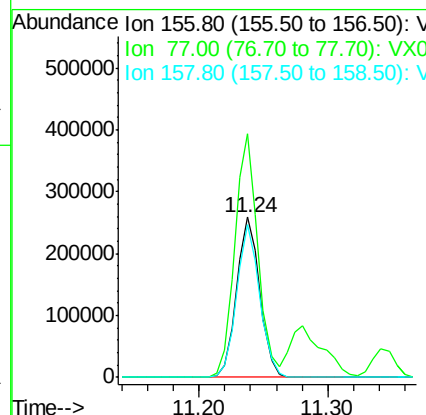
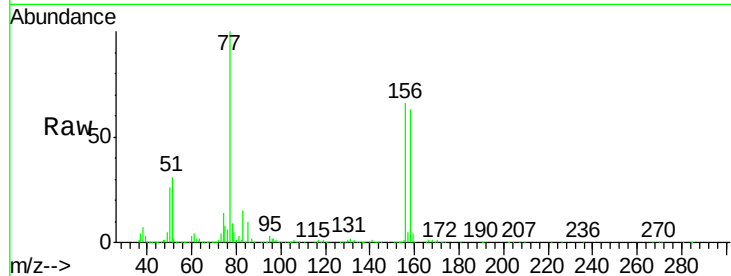
ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	324466
Ion Ratio	Lower	Upper	
156	100		
77	151.6	80.0	240.2
158	95.0	49.5	148.7

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#78

n-propylbenzene

Concen: 51.659 ug/l

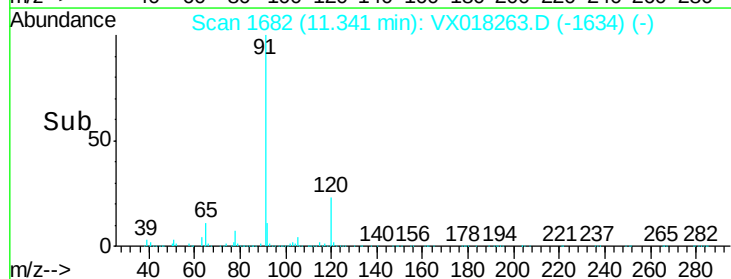
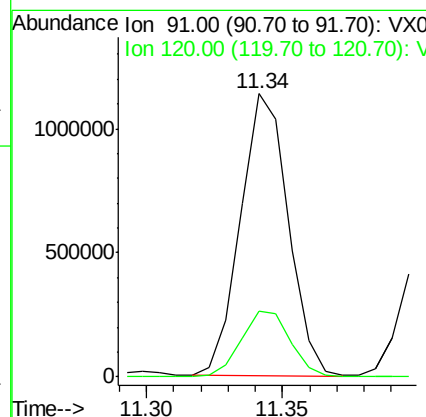
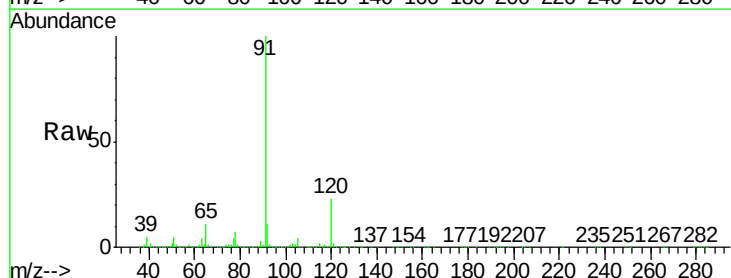
RT: 11.34 min Scan# 1682

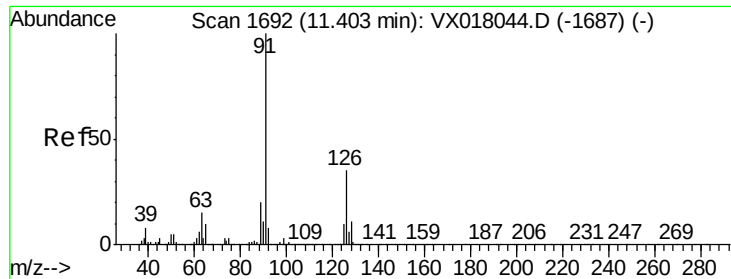
Delta R.T. -0.01 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Tgt Ion:	91	Resp:	1385980
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.9	35.9





#79

2-Chlorotoluene

Concen: 49.702 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018263.D

Acq: 08 Sep 2020 10:12

Instrument :

MSVOA_X

ClientSampled :

VSTDCCC050

Tgt Ion: 91 Resp: 823849

Ion Ratio Lower Upper

91 100

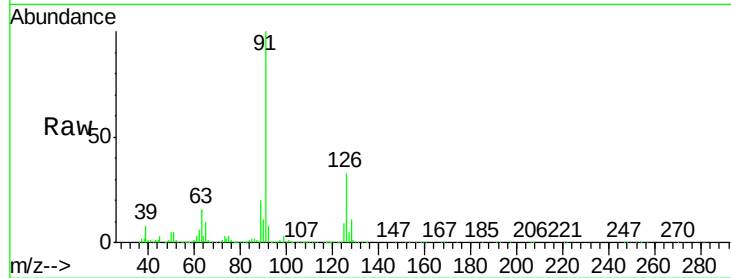
126 35.3 17.4 52.2

Manual Integrations

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

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

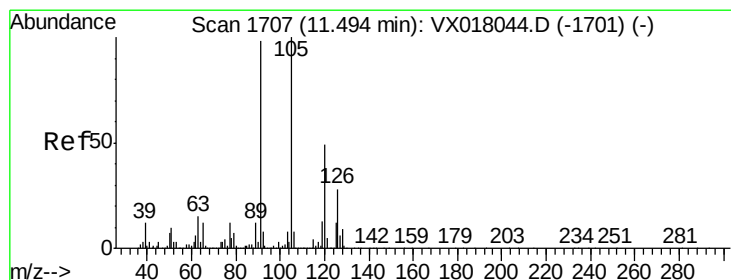
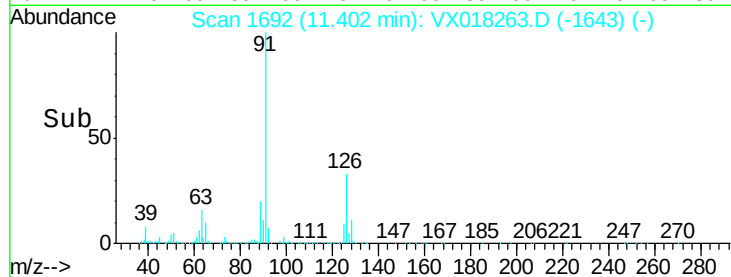
1000000

500000

0

11.35 11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 54.297 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018263.D

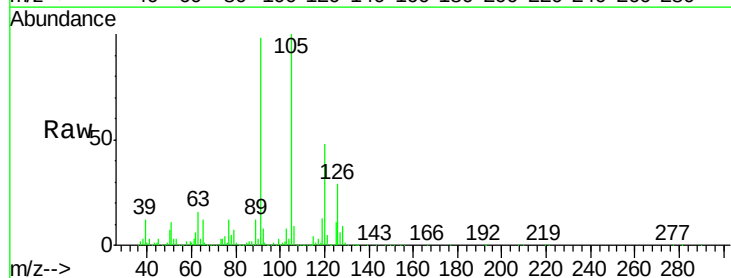
Acq: 08 Sep 2020 10:12

Tgt Ion: 105 Resp: 1054292

Ion Ratio Lower Upper

105 100

120 47.5 24.1 72.2



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

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

1000000

800000

600000

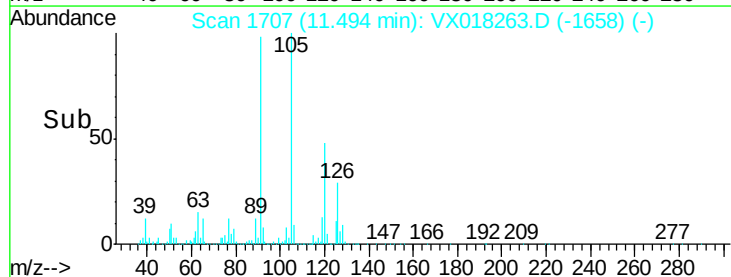
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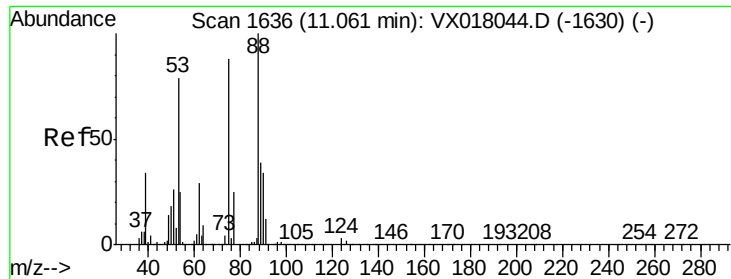
200000

0

11.45 11.50 11.55

Time-->





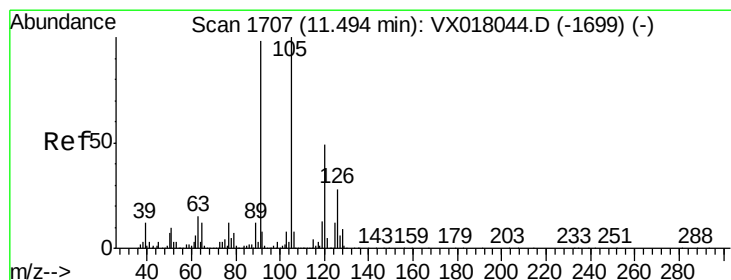
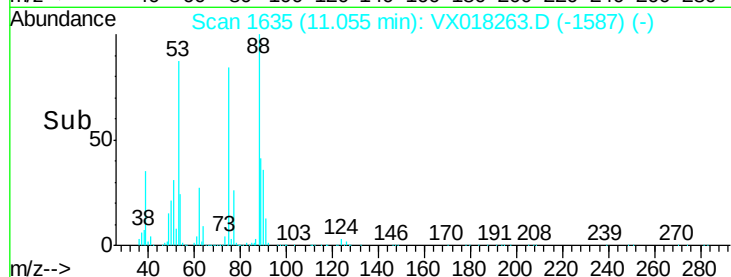
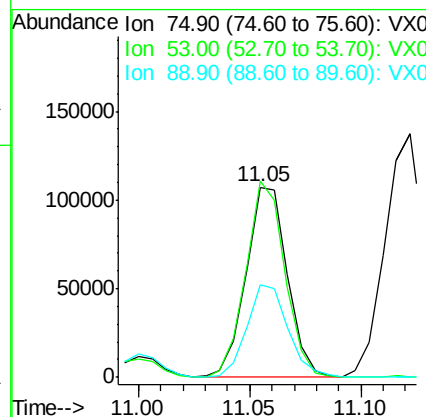
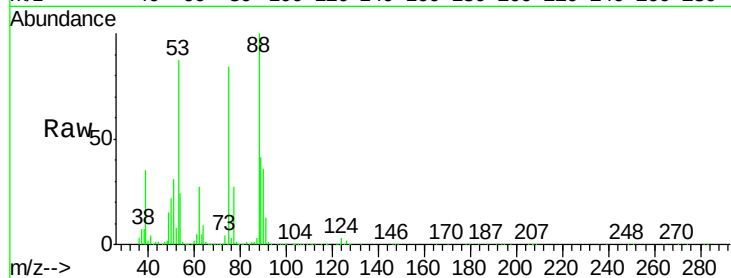
#81
trans-1,4-Dichloro-2-butene
Concen: 46.703 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.1	74.7	112.1
89	49.5	36.6	54.8

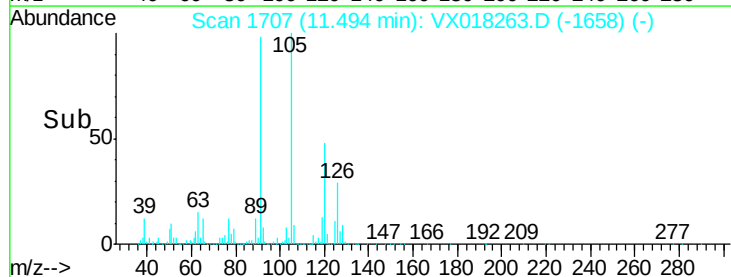
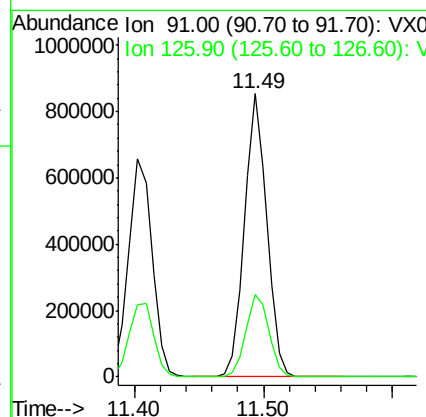
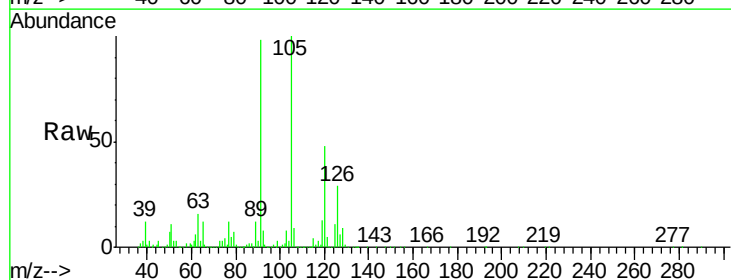
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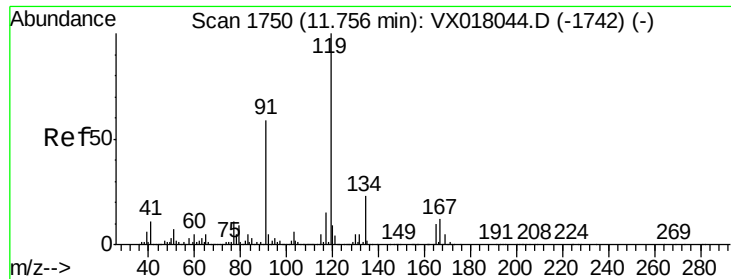
MMDadoda
9/9/2020 8:48:23 PM



#82
4-Chlorotoluene
Concen: 51.728 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.8	15.1	45.3





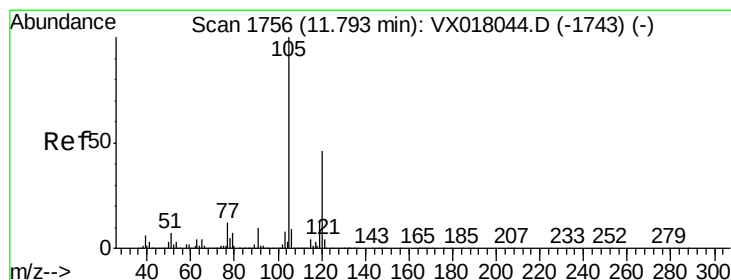
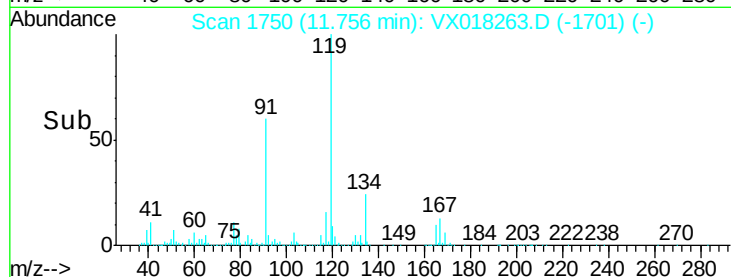
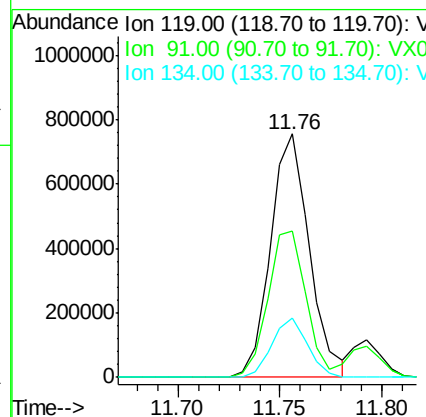
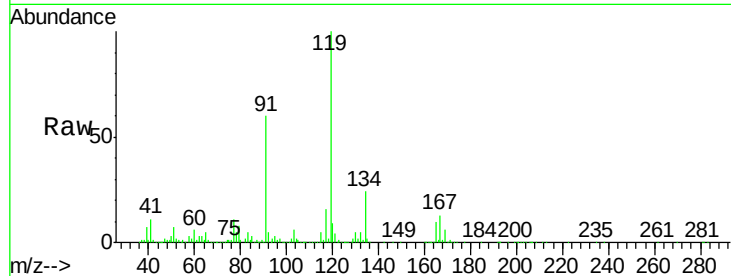
#83
 tert-Butylbenzene
 Concen: 52.160 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	999489		
91	59.2	28.2	84.7	
134	22.6	11.3	33.8	

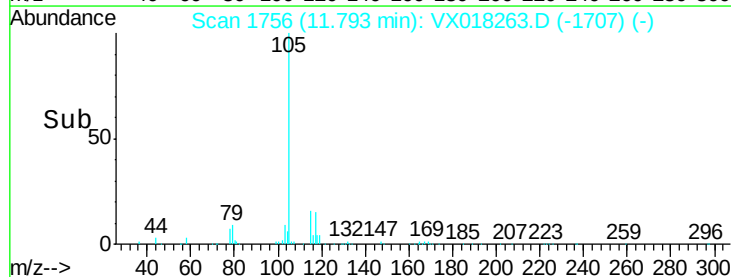
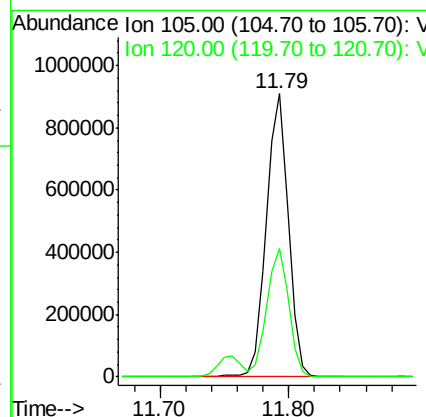
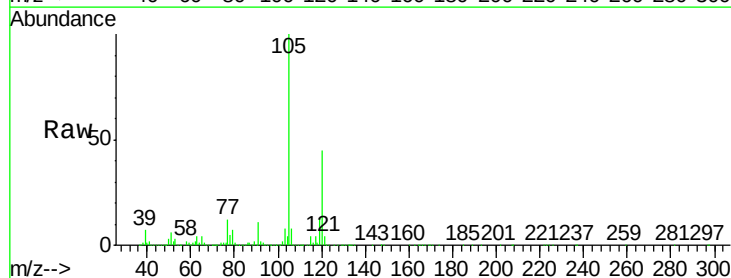
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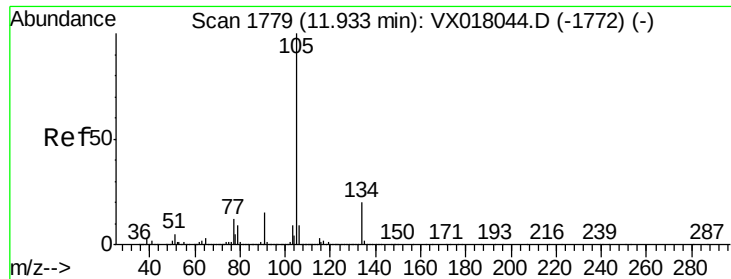
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#84
 1,2,4-Trimethylbenzene
 Concen: 53.954 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1071088		
120	45.2	22.3	66.9	





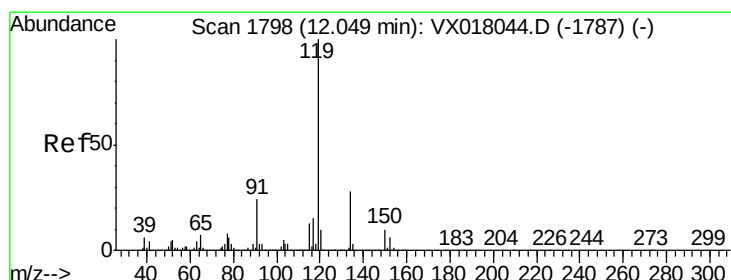
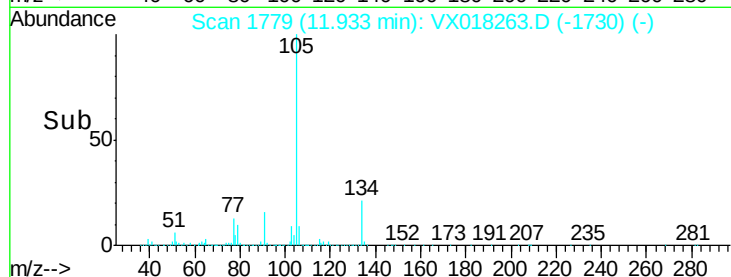
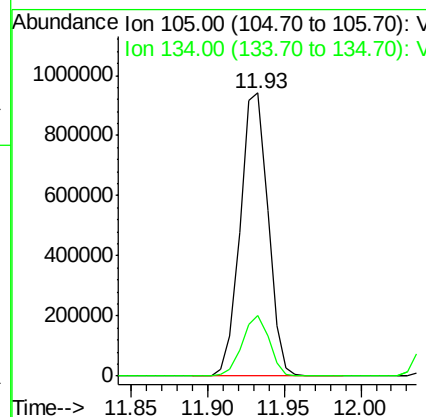
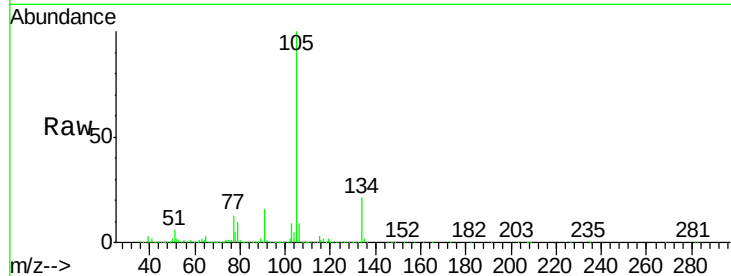
#85
 sec-Butylbenzene
 Concen: 54.464 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 1186814
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3

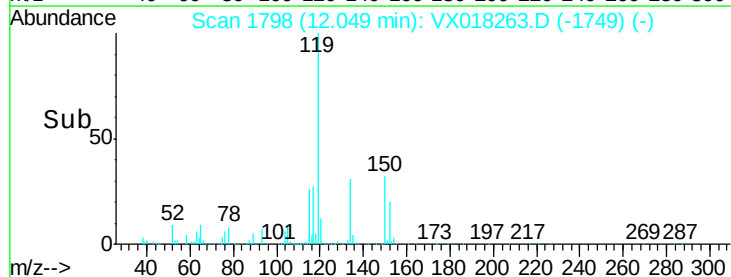
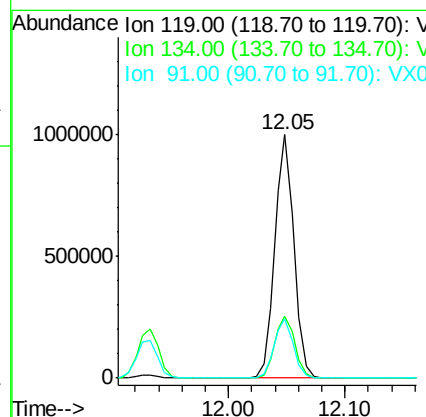
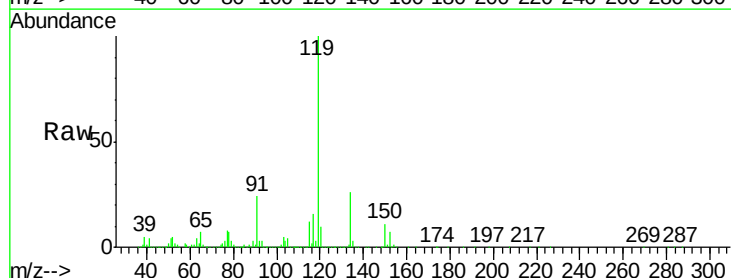
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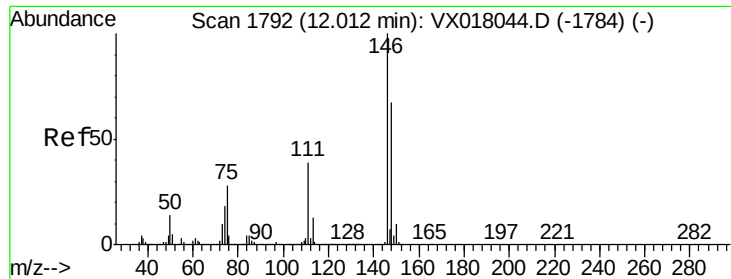
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#86
 p-Isopropyltoluene
 Concen: 56.733 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion:119 Resp: 1135588
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 24.6 11.8 35.4





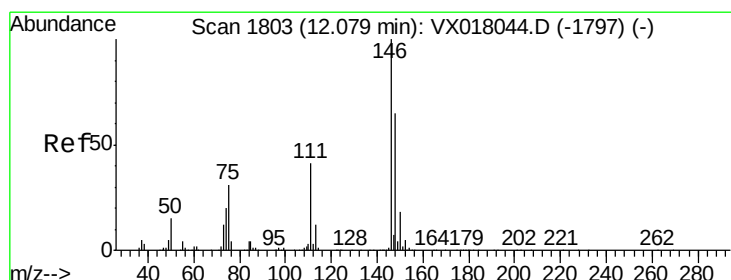
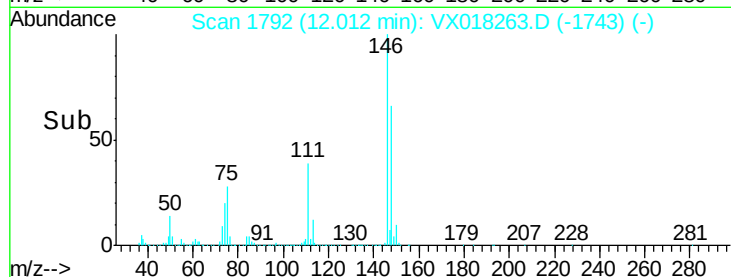
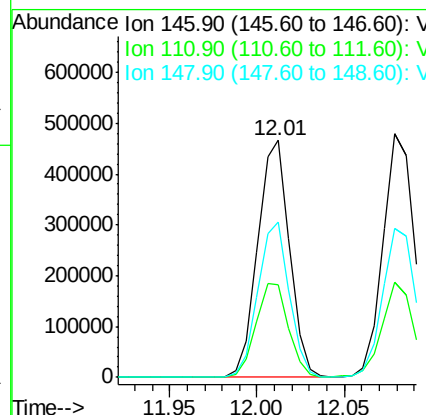
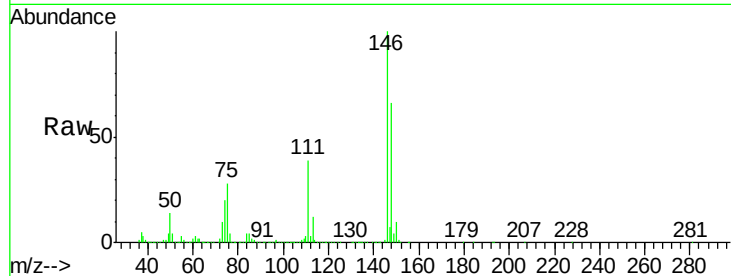
#87
 1,3-Dichlorobenzene
 Concen: 51.212 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.6	61.8
148	64.4	33.1	99.2

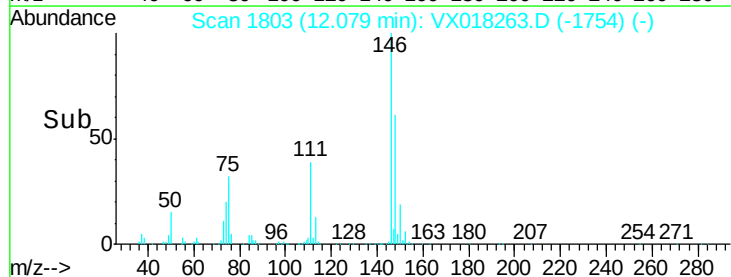
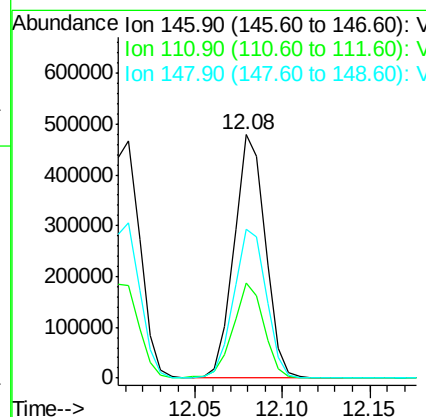
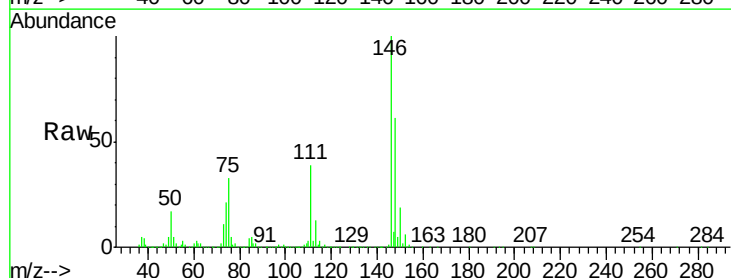
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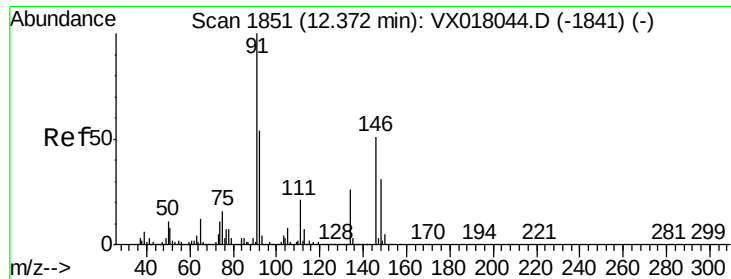
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#88
 1,4-Dichlorobenzene
 Concen: 51.823 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.3	60.8
148	63.5	33.1	99.2





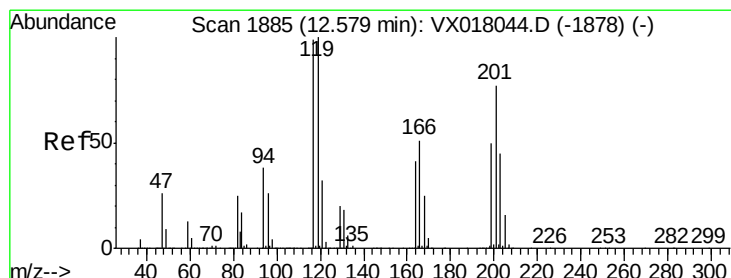
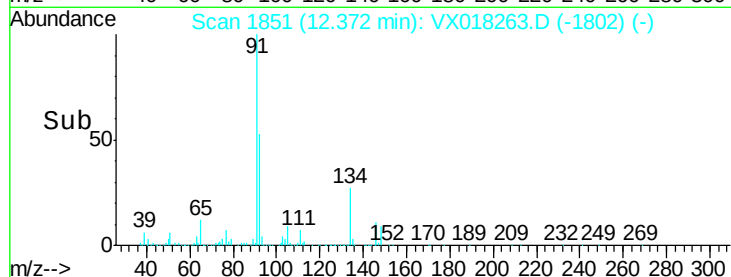
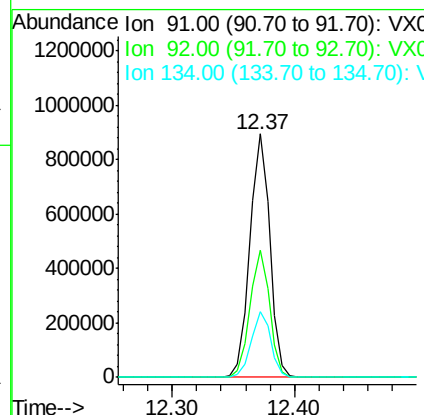
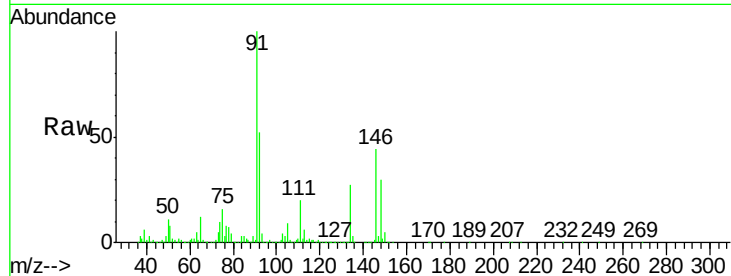
#89
n-Butylbenzene
Concen: 55.409 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.4	79.2
134	26.5	12.9	38.7

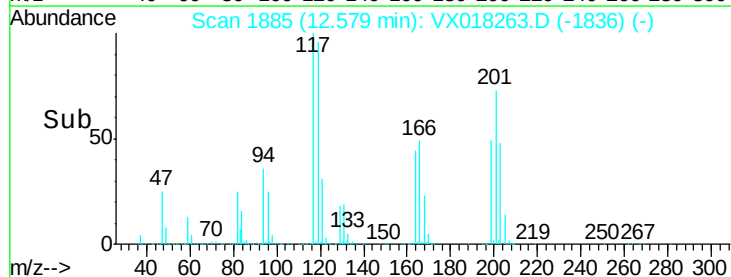
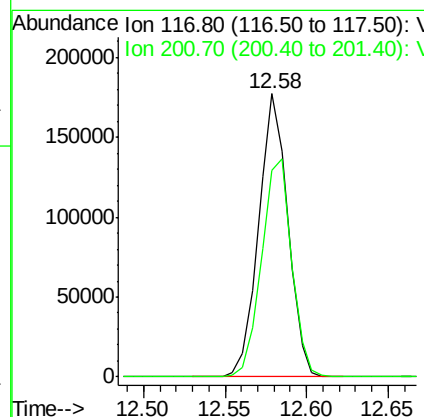
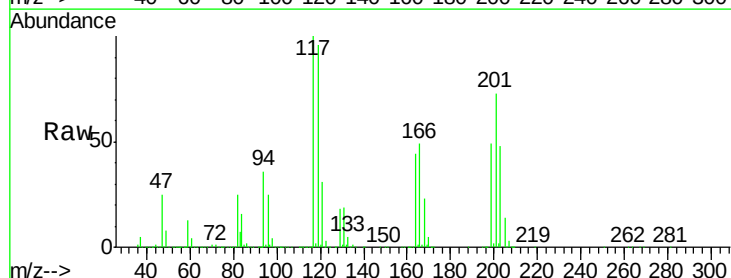
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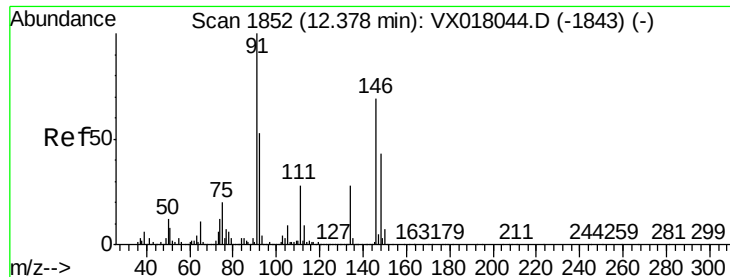
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#90
Hexachloroethane
Concen: 56.246 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.1	38.5	115.3





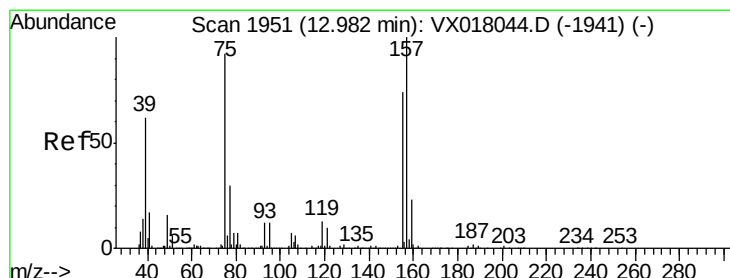
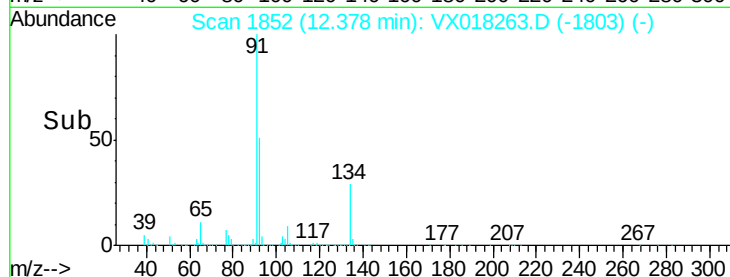
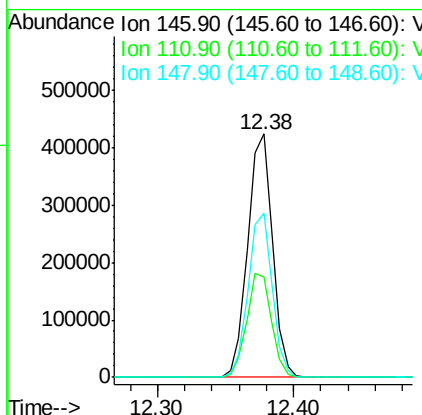
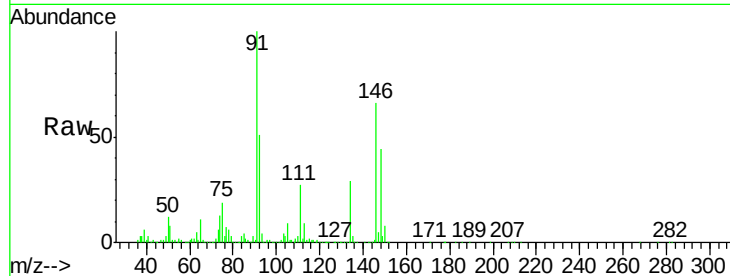
#91
 1,2-Dichlorobenzene
 Concen: 50.357 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	543579		
111	42.8	20.8	62.5	
148	65.9	31.6	95.0	

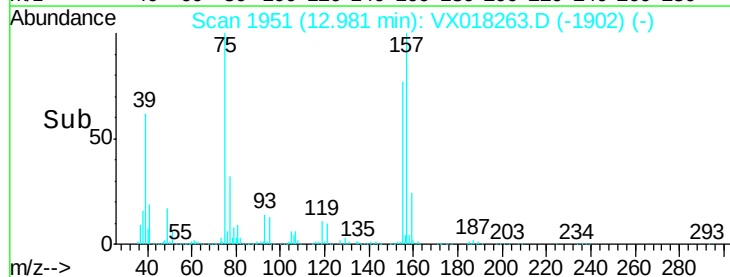
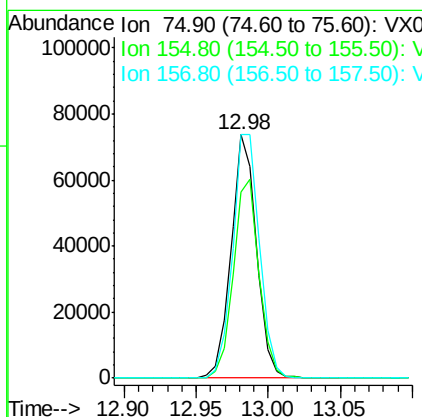
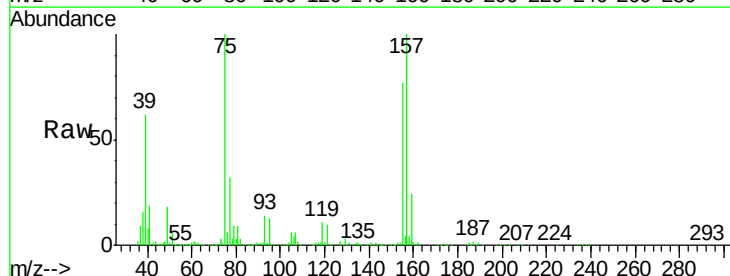
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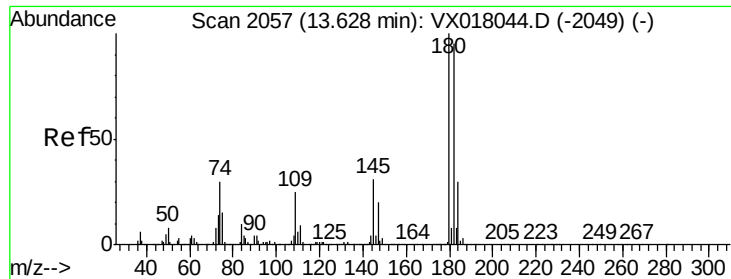
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.523 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	90710		
155	83.0	40.2	120.6	
157	106.7	55.0	165.2	





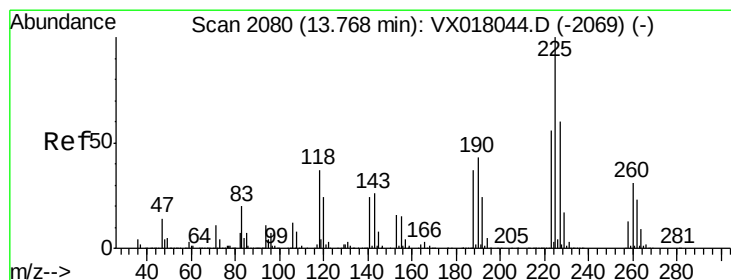
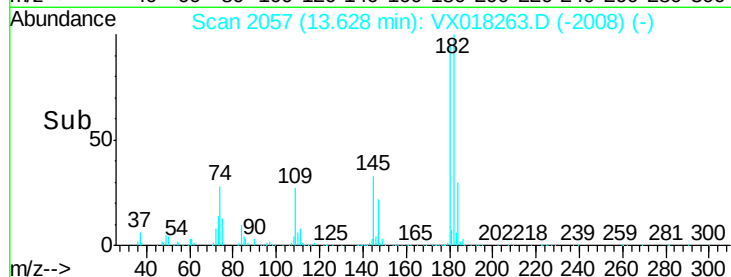
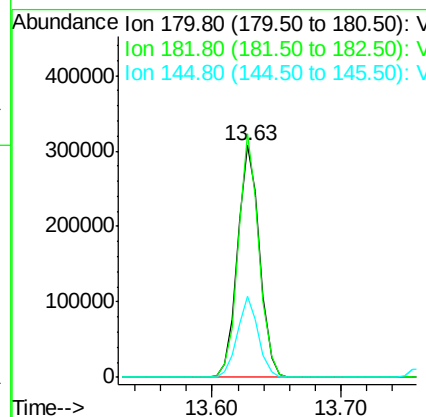
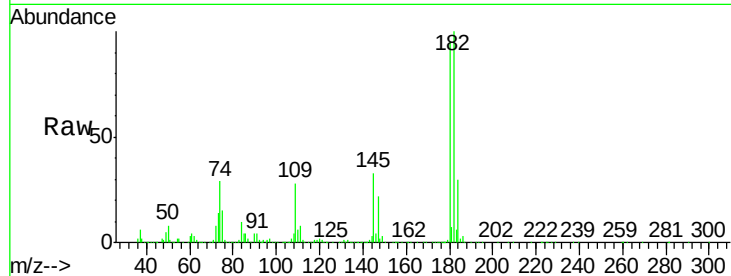
#93
 1,2,4-Trichlorobenzene
 Concen: 50.872 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	366183		
182	98.5	47.5	142.6	
145	33.2	15.7	47.1	

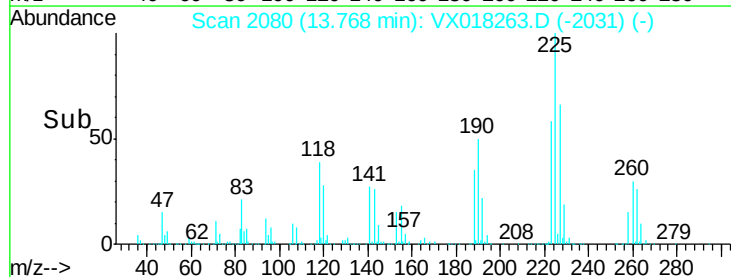
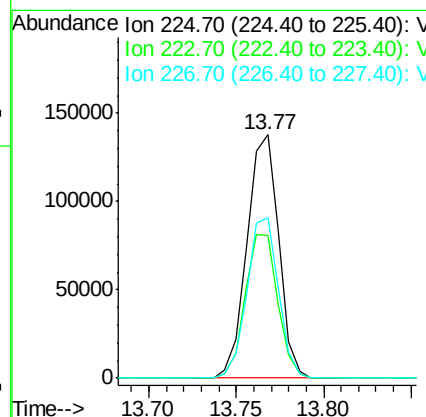
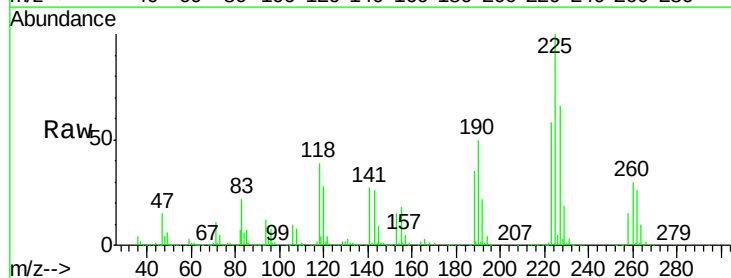
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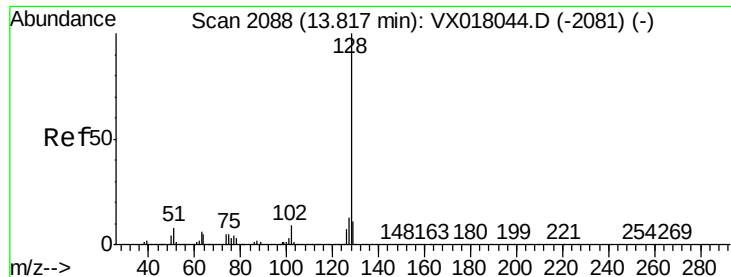
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#94
 Hexachlorobutadiene
 Concen: 61.103 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018263.D
 Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	173481		
223	60.6	30.7	92.1	
227	65.3	32.6	97.8	





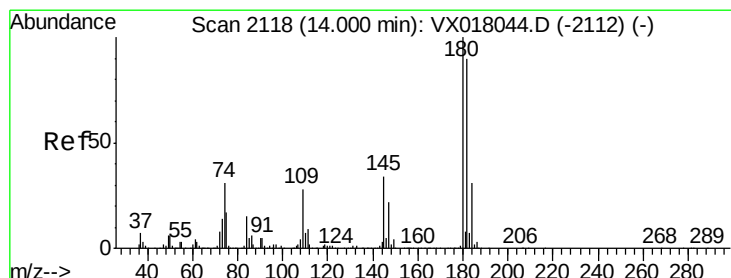
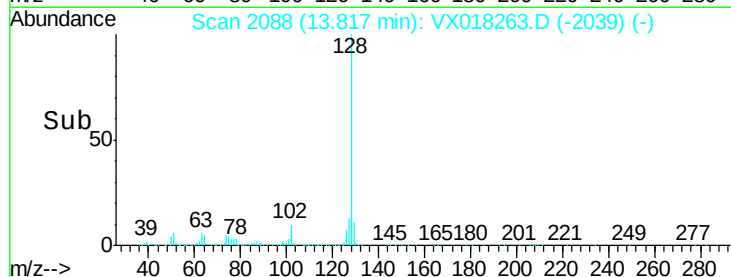
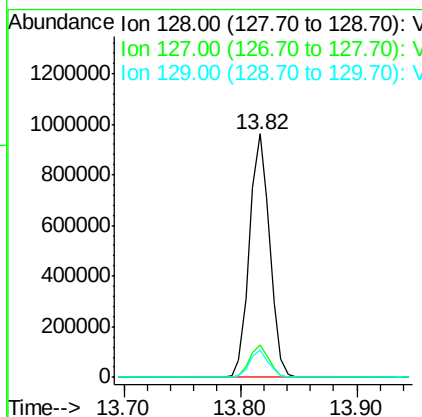
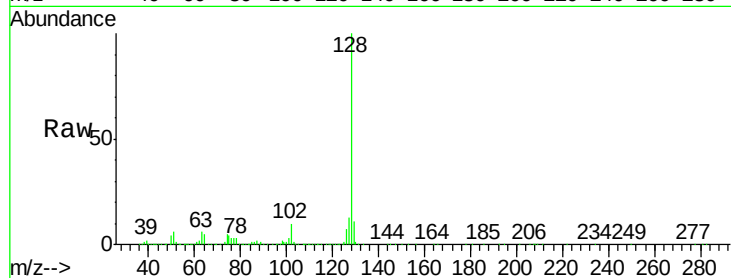
#95
Naphthalene
Concen: 49.333 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.7	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
9/9/2020 8:48:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.382 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX018263.D
Acq: 08 Sep 2020 10:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	47.3	142.0
145	33.2	17.5	52.6

