

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX082720\
 Data File : VX018091.D
 Acq On : 27 Aug 2020 15:09
 Operator : JC/SP
 Sample : VX0827MBS01
 Misc : 5.0µ/10mL/100µL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827MBS01

Manual Integrations
 APPROVED

MMDadoda
 8/28/2020 2:59:29 PM

Quant Time: Aug 28 03:21:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	519046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	797043	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	763238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	397533	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	360965	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
35) Dibromofluoromethane	5.46	113	281791	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
50) Toluene-d8	8.70	98	1010609	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	
62) 4-Bromofluorobenzene	11.12	95	397039	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	125891	19.921	ug/l	97
3) Chloromethane	1.32	50	120465	18.081	ug/l	96
4) Vinyl Chloride	1.39	62	117500	17.716	ug/l	97
5) Bromomethane	1.63	94	76383	23.877	ug/l	93
6) Chloroethane	1.71	64	68111	19.121	ug/l	94
7) Trichlorofluoromethane	1.92	101	196237	21.699	ug/l	99
8) Diethyl Ether	2.17	74	57565	18.770	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	101587	20.778	ug/l	98
10) Methyl Iodide	2.49	142	95068	21.539	ug/l	95
11) Tert butyl alcohol	3.02	59	123390	88.070	ug/l	99
12) 1,1-Dichloroethene	2.36	96	94311	18.593	ug/l	92
13) Acrolein	2.28	56	43434	74.766	ug/l	97
14) Allyl chloride	2.71	41	166424	18.262	ug/l	96
15) Acrylonitrile	3.12	53	286363	90.105	ug/l	99
16) Acetone	2.42	43	250716	89.293	ug/l	95
17) Carbon Disulfide	2.55	76	274935	17.930	ug/l	99
18) Methyl Acetate	2.75	43	129753	19.150	ug/l	95
19) Methyl tert-butyl Ether	3.17	73	324076	18.630	ug/l	97
20) Methylene Chloride	2.84	84	118488	19.937	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	102828	18.298	ug/l	91
22) Diisopropyl ether	3.83	45	336210	18.692	ug/l	98
23) Vinyl Acetate	3.79	43	1503212	93.923	ug/l	100
24) 1,1-Dichloroethane	3.67	63	190489	18.605	ug/l	96
25) 2-Butanone	4.64	43	408148	88.450	ug/l	100
26) 2,2-Dichloropropane	4.56	77	170104	20.419	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	115578	17.850	ug/l	99
28) Bromochloromethane	4.99	49	96598	19.546	ug/l	97
29) Tetrahydrofuran	5.10	42	260280	88.606	ug/l	98
30) Chloroform	5.18	83	200457	18.908	ug/l	96
31) Cyclohexane	5.55	56	154195	17.878	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	190053	19.534	ug/l	99
36) 1,1-Dichloropropene	5.77	75	144660	19.678	ug/l	99
37) Ethyl Acetate	4.79	43	160270	18.771	ug/l	98
38) Carbon Tetrachloride	5.75	117	176740	21.333	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	154398	19.207	ug/l	97
40) Benzene	6.12	78	418379	19.368	ug/l	98
41) Methacrylonitrile	5.01	41	86992	18.556	ug/l	98
42) 1,2-Dichloroethane	6.17	62	169122	20.434	ug/l	98
43) Isopropyl Acetate	6.42	43	248285	18.004	ug/l	98
44) Trichloroethene	7.19	130	121784	19.952	ug/l	94
45) 1,2-Dichloropropane	7.49	63	111875	19.216	ug/l	98
46) Dibromomethane	7.64	93	78595	19.197	ug/l	98
47) Bromodichloromethane	7.88	83	165606	20.258	ug/l	98
48) Methyl methacrylate	7.75	41	121054	17.633	ug/l	97
49) 1,4-Dioxane	7.71	88	47895	385.137	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	798002	93.675	ug/l	100
52) Toluene	8.77	92	270675	19.761	ug/l	96
53) t-1,3-Dichloropropene	9.02	75	174930	19.308	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	188970	19.689	ug/l	95
55) 1,1,2-Trichloroethane	9.20	97	115047	19.693	ug/l	96
56) Ethyl methacrylate	9.16	69	154909	17.837	ug/l	99
57) 1,3-Dichloropropane	9.35	76	185409	19.243	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	349722	89.518	ug/l	99
59) 2-Hexanone	9.48	43	624714	96.442	ug/l	98
60) Dibromochloromethane	9.56	129	138553	20.218	ug/l	100
61) 1,2-Dibromoethane	9.65	107	123196	19.424	ug/l	99
64) Tetrachloroethene	9.32	164	117013	20.863	ug/l	94
65) Chlorobenzene	10.12	112	297245	19.500	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	119920	19.960	ug/l	97
67) Ethyl Benzene	10.24	91	507943	19.594	ug/l	98
68) m/p-Xylenes	10.34	106	392956	40.613	ug/l	98
69) o-Xylene	10.68	106	182792	19.488	ug/l	99
70) Styrene	10.70	104	325362	20.369	ug/l	100
71) Bromoform	10.84	173	105799	20.645	ug/l	99
73) Isopropylbenzene	11.01	105	508267	19.383	ug/l	100
74) N-amyl acetate	10.88	43	221702	17.820	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	163984	17.728	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	161150m	18.223	ug/l	
77) Bromobenzene	11.24	156	136885	18.885	ug/l	97
78) n-propylbenzene	11.34	91	581053	19.516	ug/l	99
79) 2-Chlorotoluene	11.40	91	356014	19.354	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	437580	20.307	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	60922	18.606	ug/l	92
82) 4-Chlorotoluene	11.49	91	431227	19.720	ug/l	99
83) tert-Butylbenzene	11.76	119	412395	19.393	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	445729	20.233	ug/l	99
85) sec-Butylbenzene	11.93	105	496043	20.513	ug/l	100
86) p-Isopropyltoluene	12.05	119	460107	20.713	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	243202	19.111	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	243685	19.125	ug/l	98
89) n-Butylbenzene	12.37	91	389729	19.223	ug/l	99
90) Hexachloroethane	12.58	117	93515	21.398	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	230385	19.232	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	41733	18.044	ug/l	98

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Instrument :
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ClientSampleId :
VX0827MBS01

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	147880	18.513	ug/l	99
94) Hexachlorobutadiene	13.77	225	65517	20.794	ug/l	100
95) Naphthalene	13.82	128	472450	17.972	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	145908	18.486	ug/l	98

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

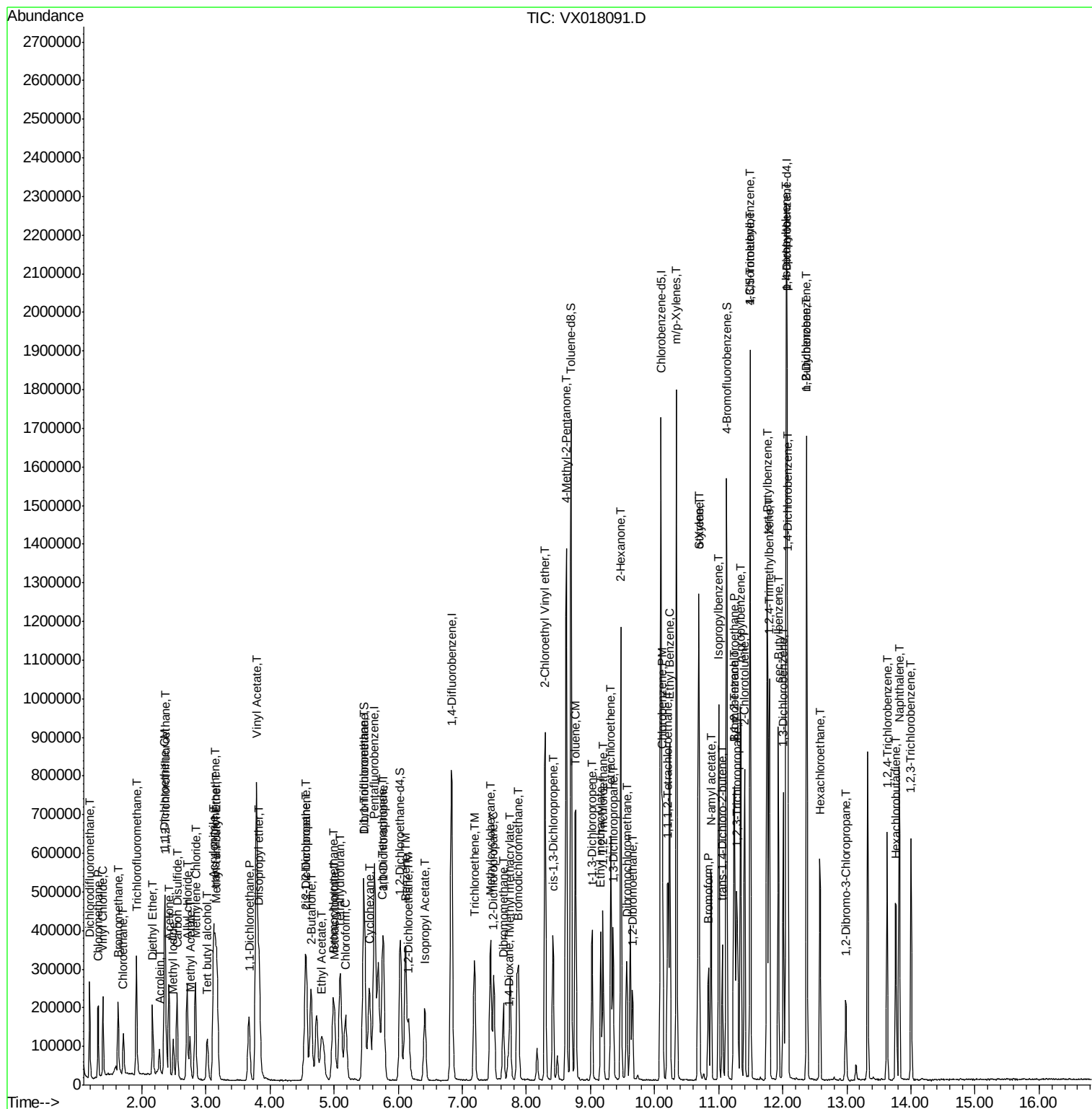
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Data File : VX018091.D
Acq On : 27 Aug 2020 15:09
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Sample : VX0827MBS01
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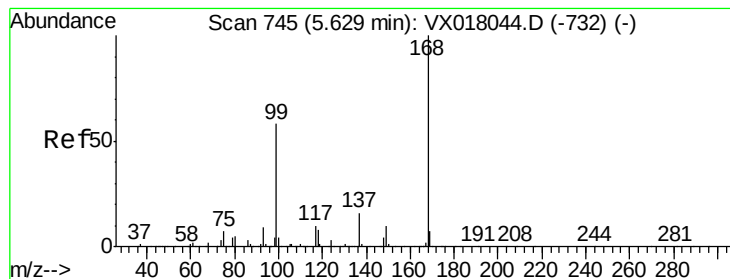
Instrument :
MSVOA_X
Client Sampled :
VX0827MBS01

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBS01

Tot Ion:168 Resp: 519046

Ion Ratio Lower Upper

168 100

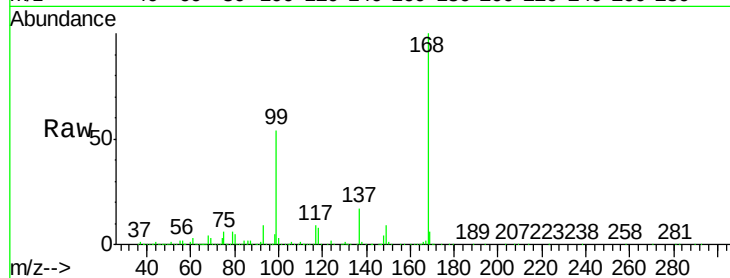
99 54.3 46.3 69.5

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

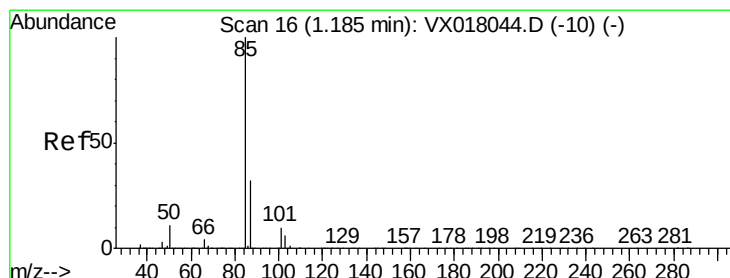
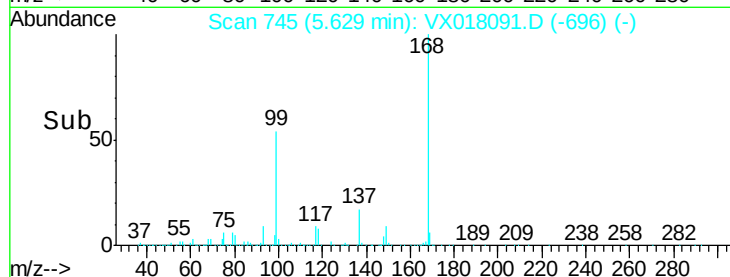
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.921 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018091.D

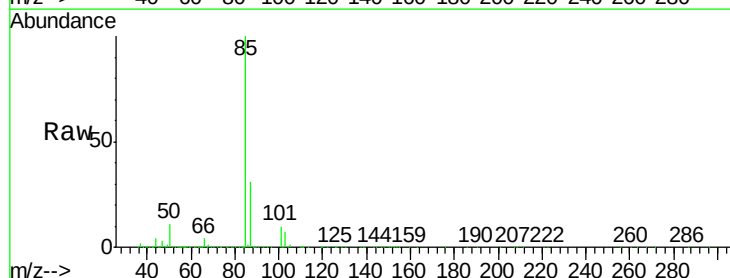
Acq: 27 Aug 2020 15:09

Tgt Ion: 85 Resp: 125891

Ion Ratio Lower Upper

85 100

87 30.7 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

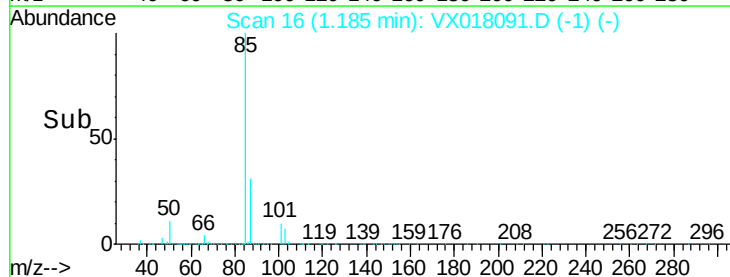
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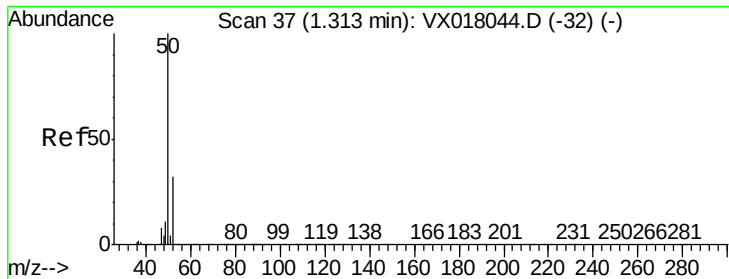
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50000

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Time-->





#3

Chloromethane

Concen: 18.081 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBS01

Tot Ion: 50 Resp: 120465

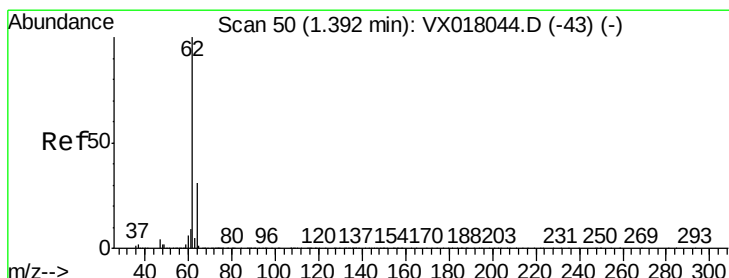
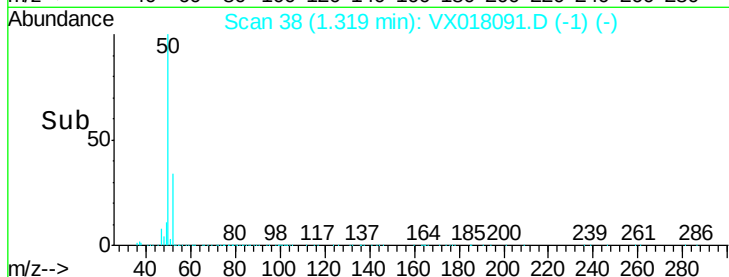
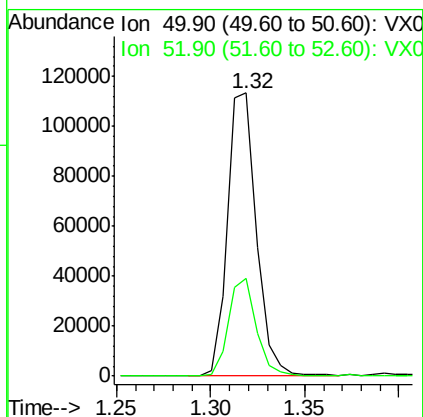
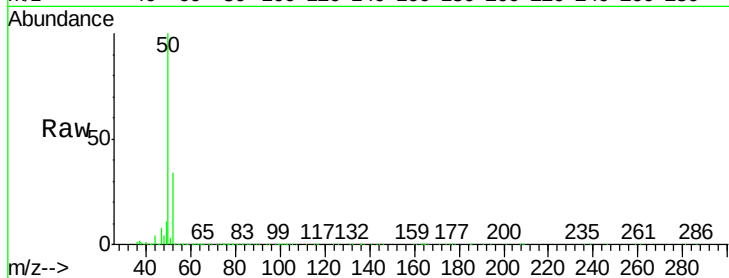
Ion Ratio Lower Upper

50 100

52 34.3 25.4 38.2

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#4

Vinyl Chloride

Concen: 17.716 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018091.D

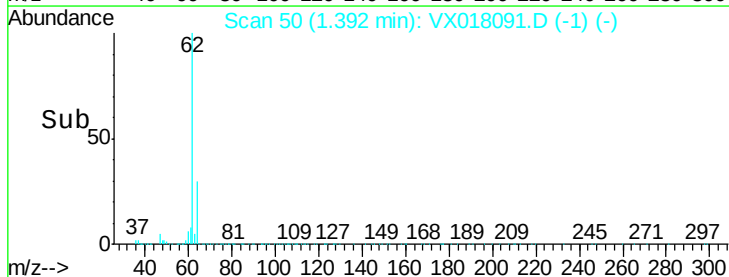
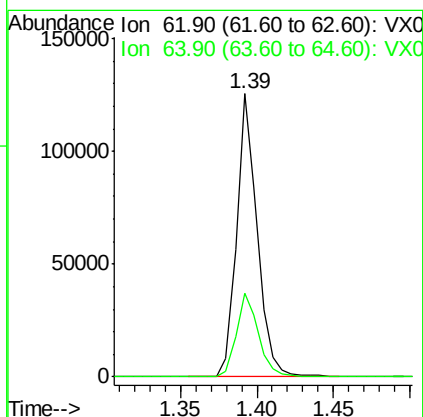
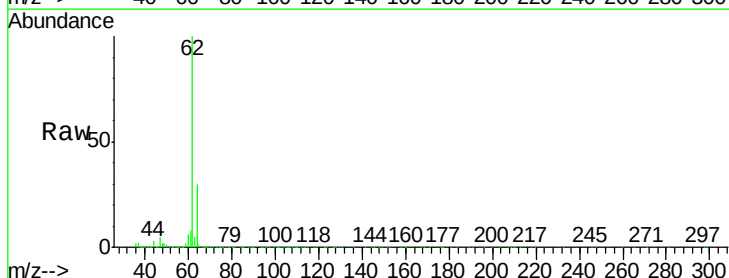
Acq: 27 Aug 2020 15:09

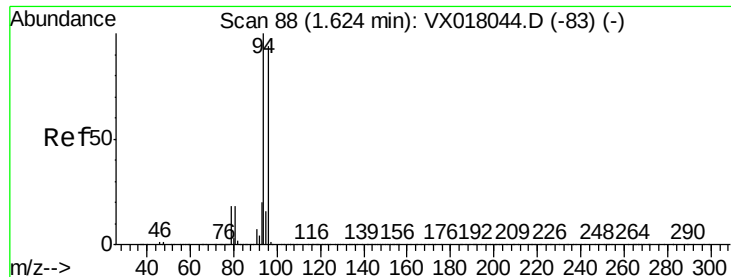
Tgt Ion: 62 Resp: 117500

Ion Ratio Lower Upper

62 100

64 29.6 25.1 37.7





#5

Bromomethane

Concen: 23.877 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBS01

Tot Ion: 94 Resp: 76383

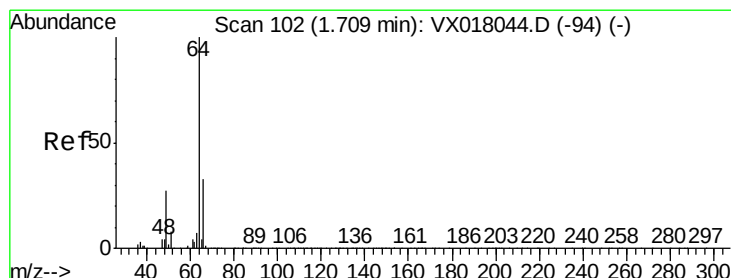
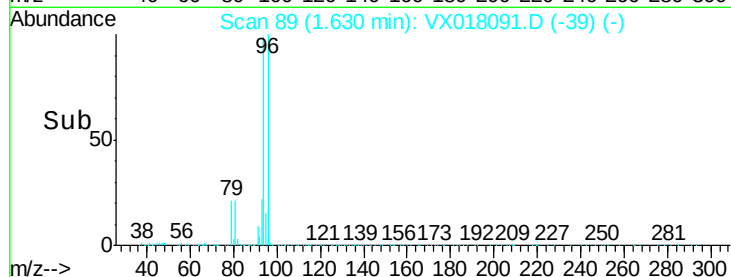
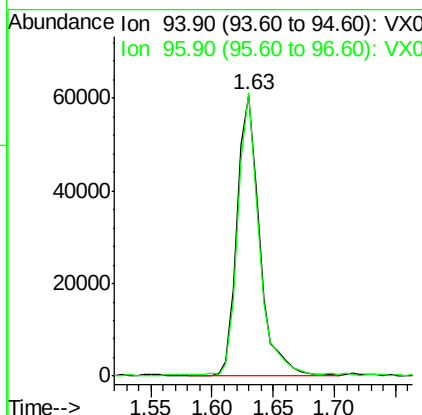
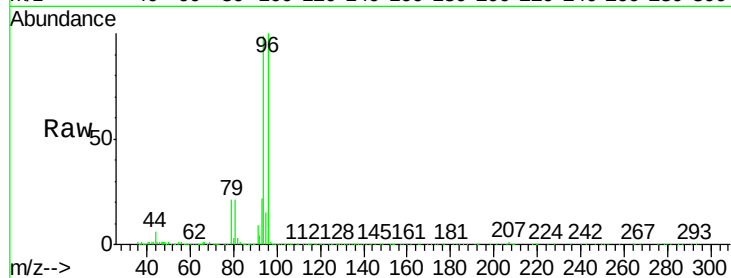
Ion Ratio Lower Upper

94 100

96 100.1 74.8 112.2

Manual Integrations
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#6

Chloroethane

Concen: 19.121 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018091.D

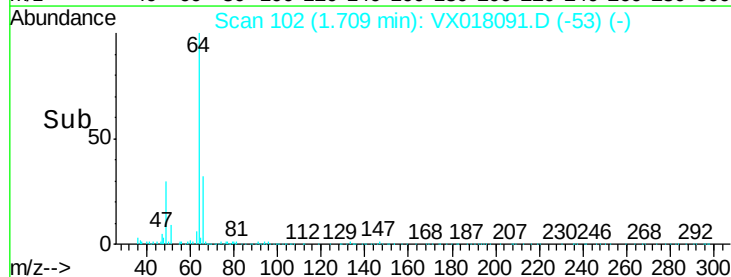
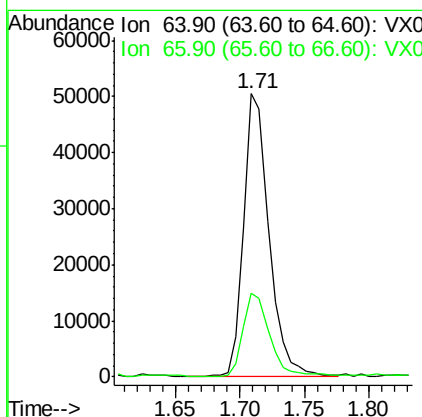
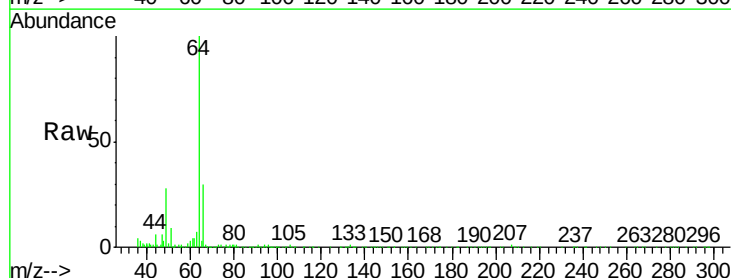
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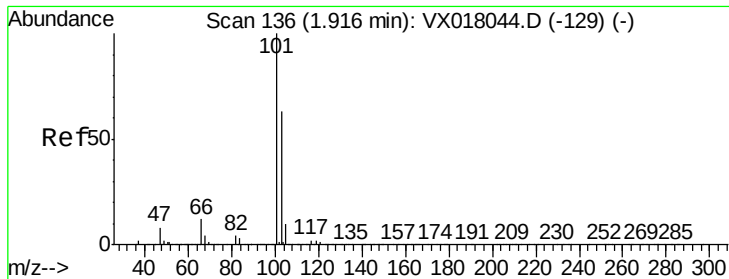
Tgt Ion: 64 Resp: 68111

Ion Ratio Lower Upper

64 100

66 29.9 26.6 39.8





#7

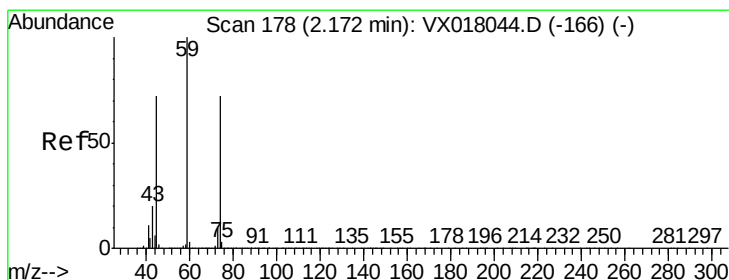
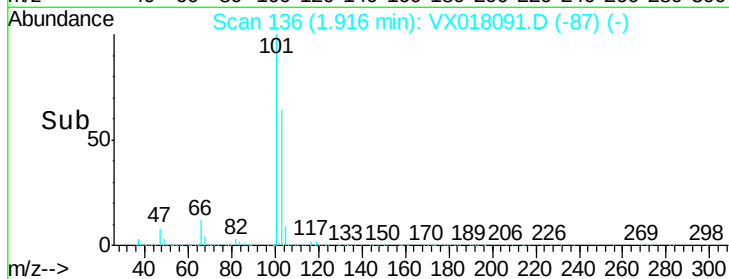
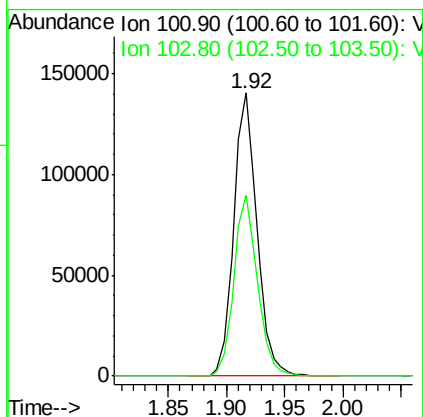
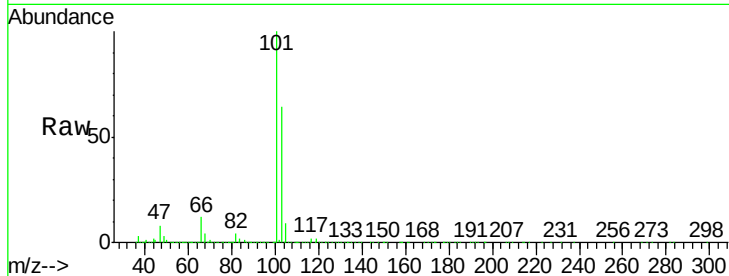
Trichlorofluoromethane
Concen: 21.699 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.0	50.7	76.1

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APPROVED

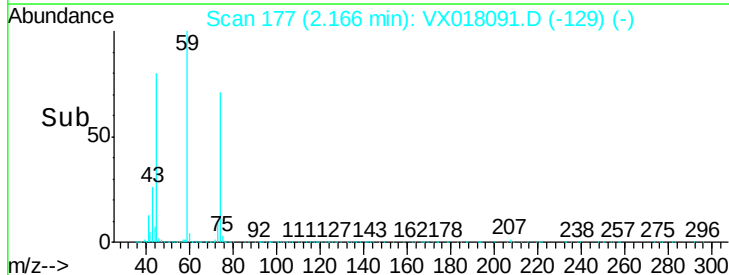
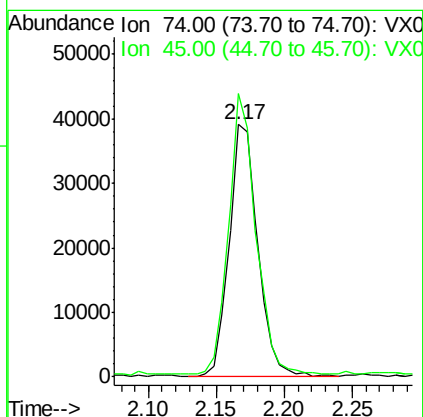
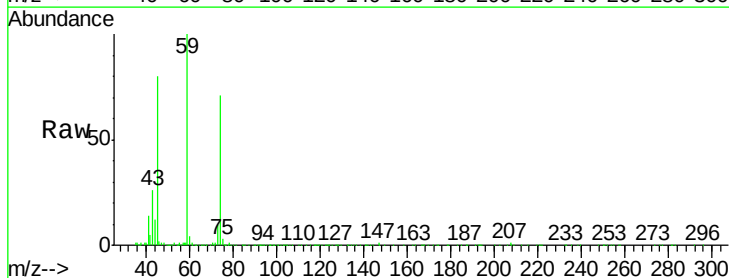
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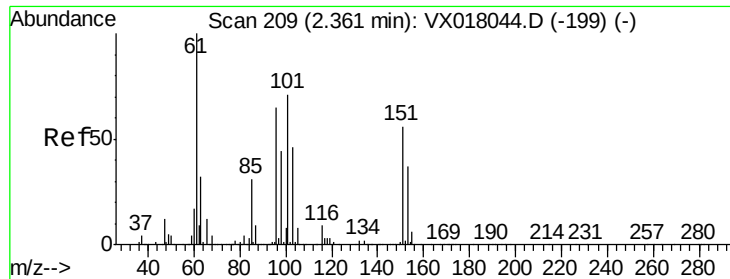


#8

Diethyl Ether
Concen: 18.770 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Lower	Upper
74	100		
45	105.5	50.7	152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.778 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

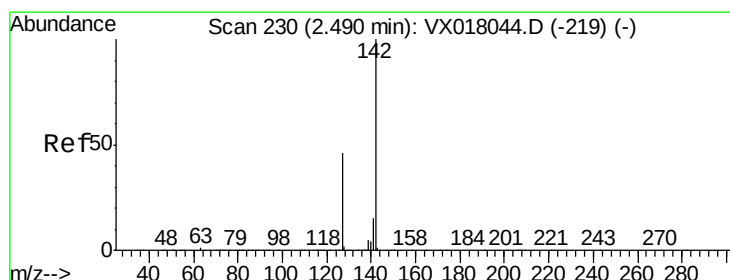
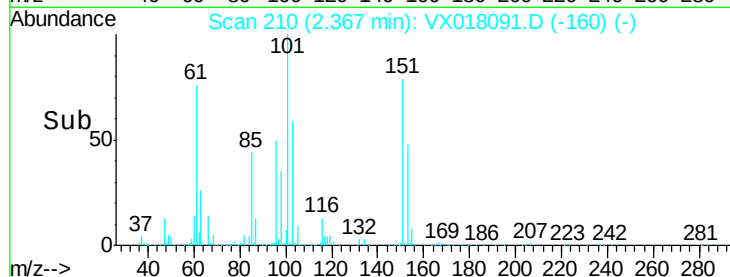
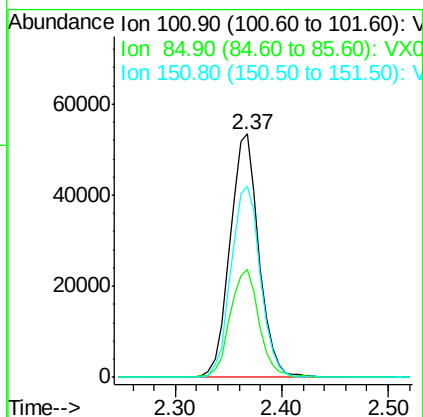
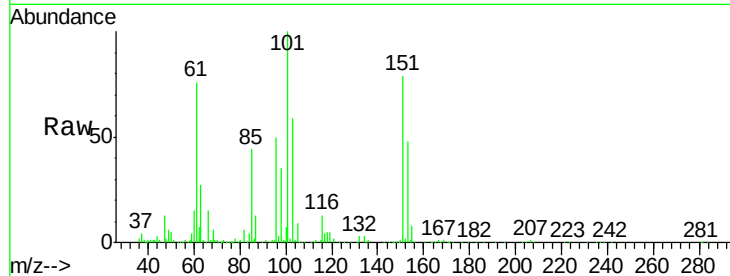
ClientSampleId :

VX0827MBS01

Tot Ion:	101	Resp:	101587
Ion Ratio	Lower	Upper	
101	100		
85	44.5	34.0	51.0
151	80.1	65.2	97.8

Manual Integrations
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#10

Methyl Iodide

Concen: 21.539 ug/l

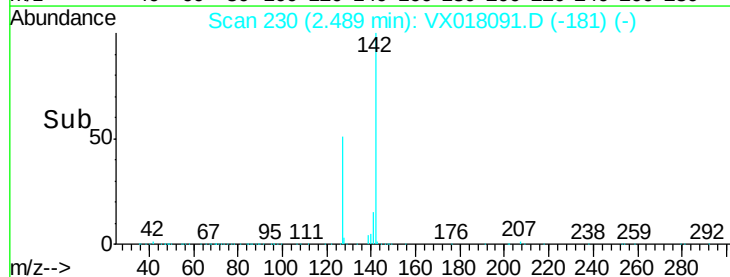
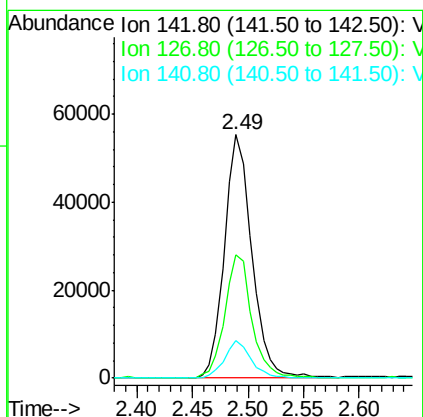
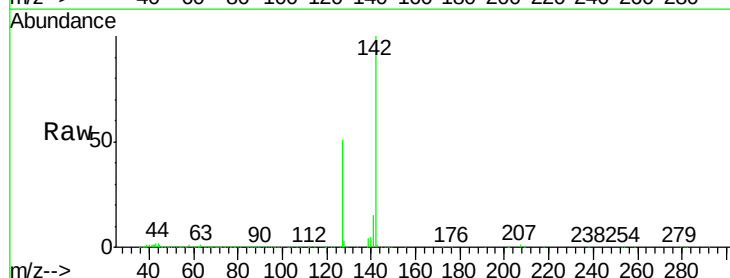
RT: 2.49 min Scan# 230

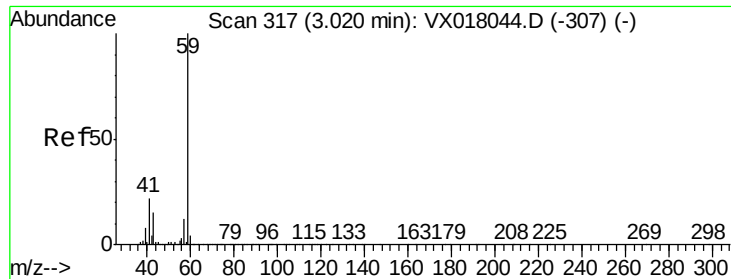
Delta R.T. 0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Tgt Ion:	142	Resp:	95068
Ion Ratio	Lower	Upper	
142	100		
127	50.0	37.0	55.6
141	14.9	11.5	17.3





#11

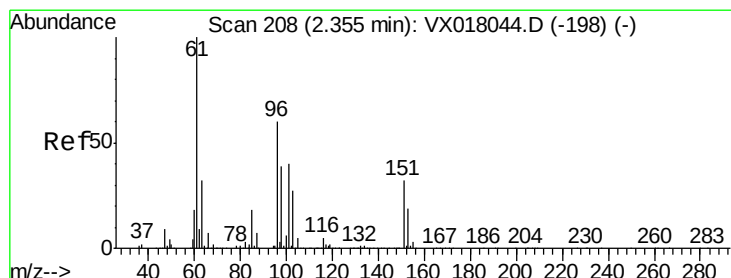
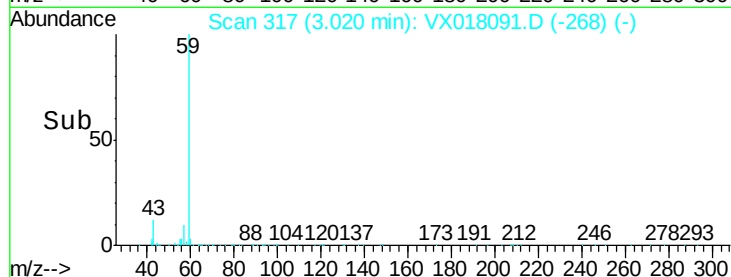
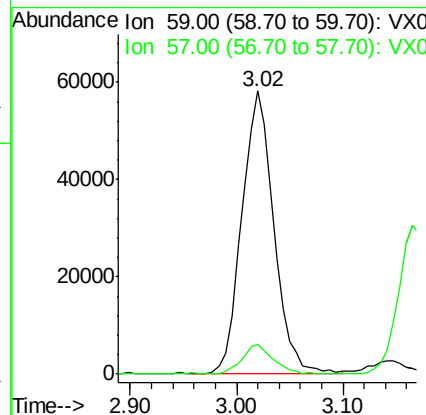
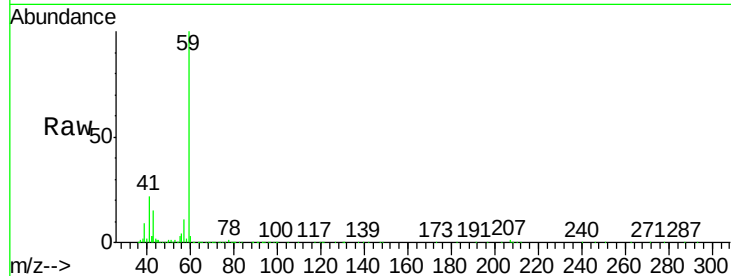
Tert butyl alcohol
 Concen: 88.070 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. -0.00 min
 Lab File: VX018091.D
 Acq: 27 Aug 2020 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827MBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
59	59	100	123390		
57	57	10.6		8.9	13.3

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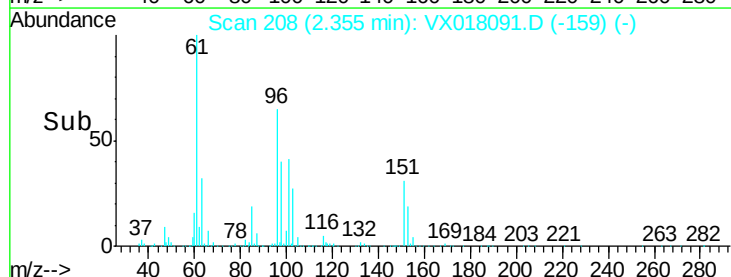
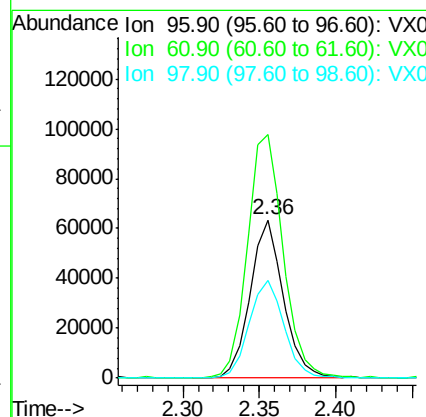
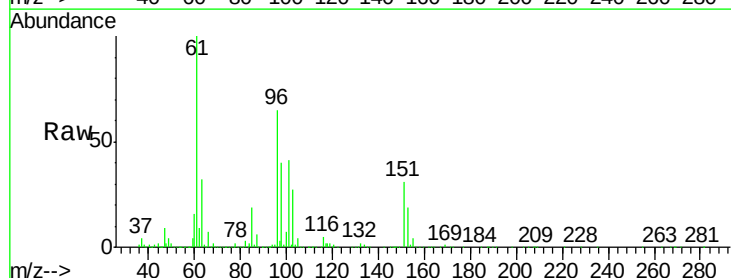
MMDadoda
 8/28/2020 2:59:29 PM

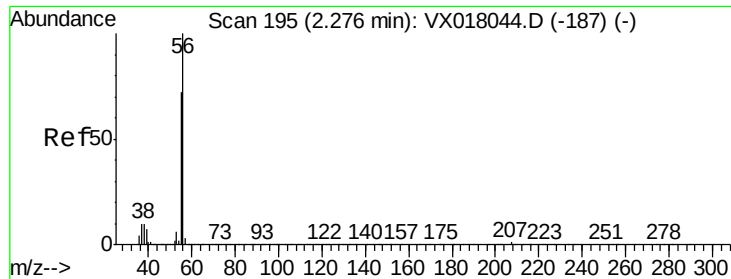


#12

1,1-Dichloroethene
 Concen: 18.593 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018091.D
 Acq: 27 Aug 2020 15:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
96	96	100	94311		
61	61	154.1		133.0	199.4
98	98	61.5		51.6	77.4





#13

Acrolein

Concen: 74.766 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBS01

Tot Ion: 56 Resp: 43434

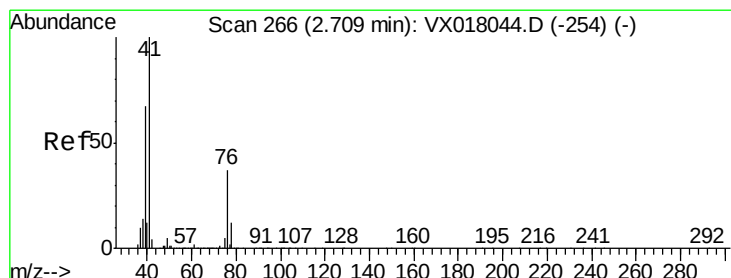
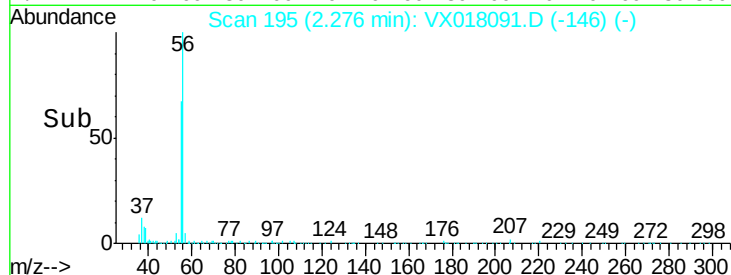
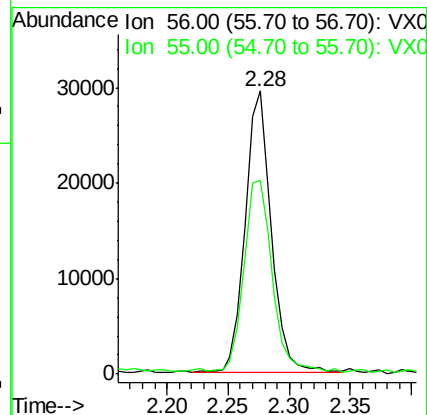
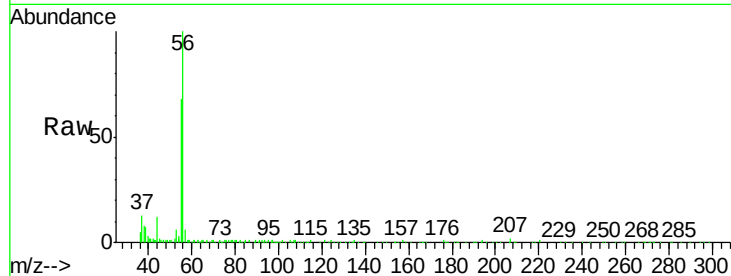
Ion Ratio Lower Upper

56 100

55 74.1 57.0 85.6

Manual Integrations
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#14

Allyl chloride

Concen: 18.262 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

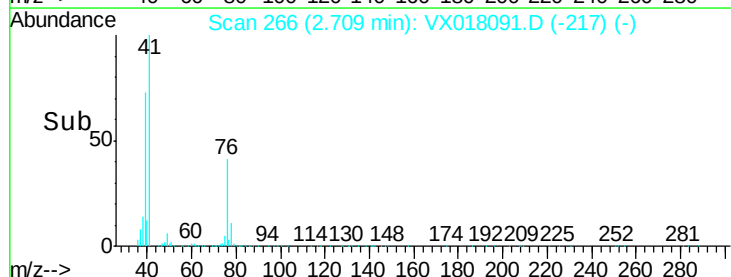
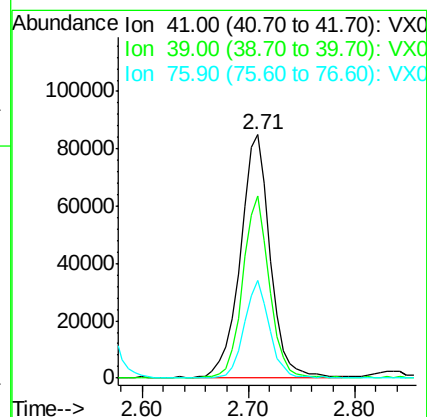
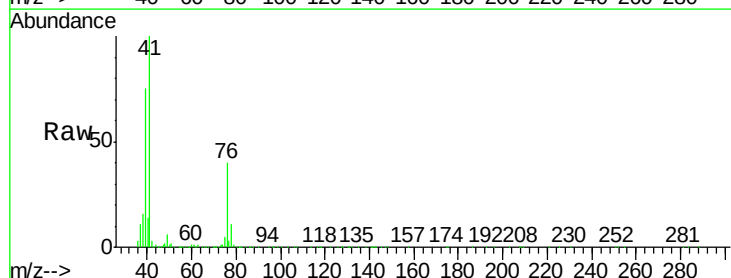
Tgt Ion: 41 Resp: 166424

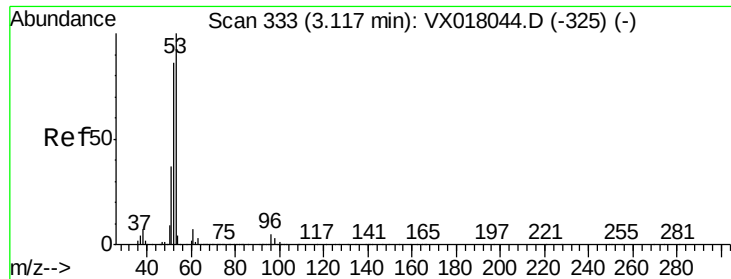
Ion Ratio Lower Upper

41 100

39 67.5 50.6 76.0

76 33.9 26.2 39.2





#15

Acrylonitrile

Concen: 90.105 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

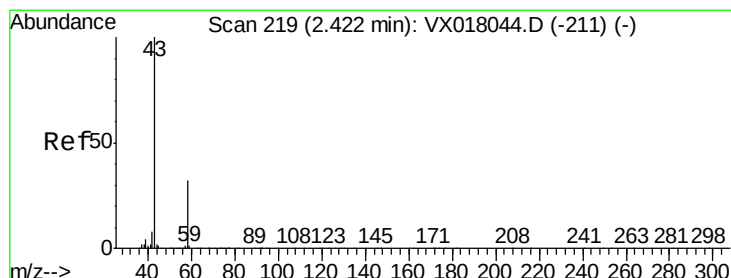
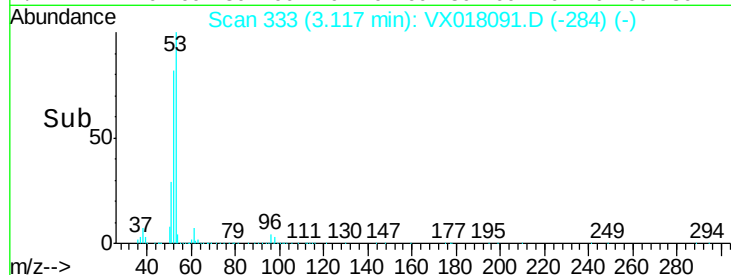
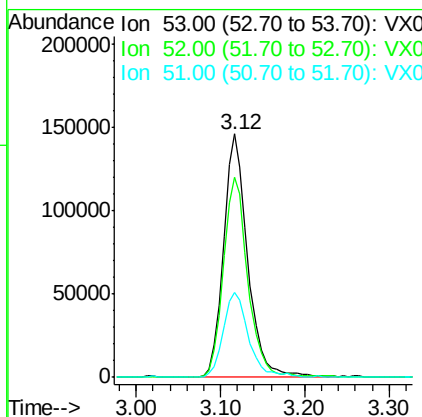
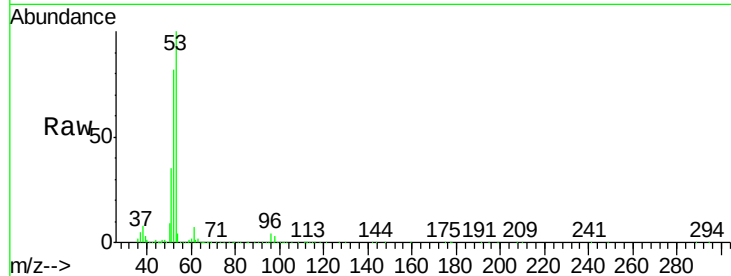
ClientSampleId :

VX0827MBS01

Tot Ion:	53	Resp:	286363
Ion Ratio	Lower	Upper	
53	100		
52	83.3	66.9	100.3
51	36.6	28.7	43.1

Manual Integrations
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#16

Acetone

Concen: 89.293 ug/l

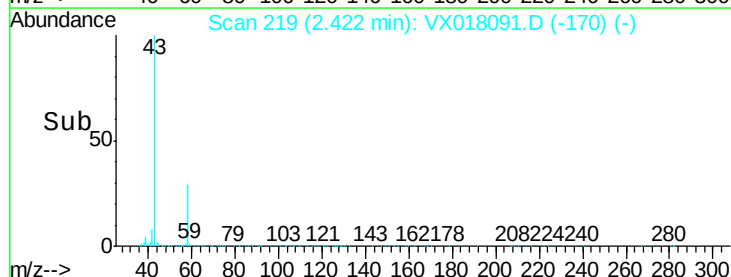
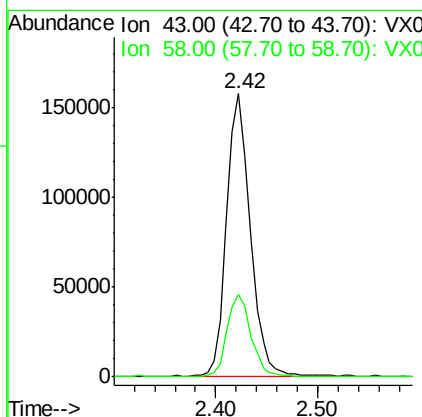
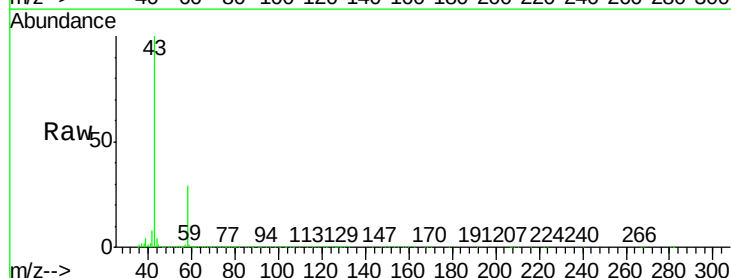
RT: 2.42 min Scan# 219

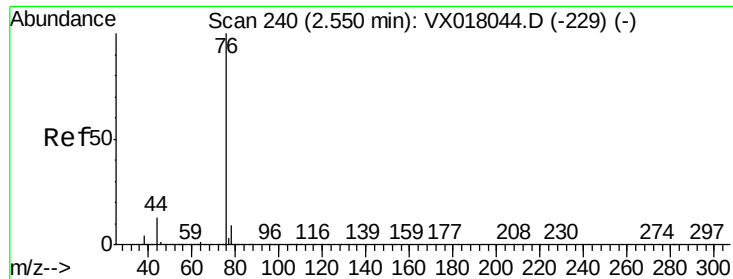
Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Tgt Ion:	43	Resp:	250716
Ion Ratio	Lower	Upper	
43	100		
58	29.2	25.5	38.3





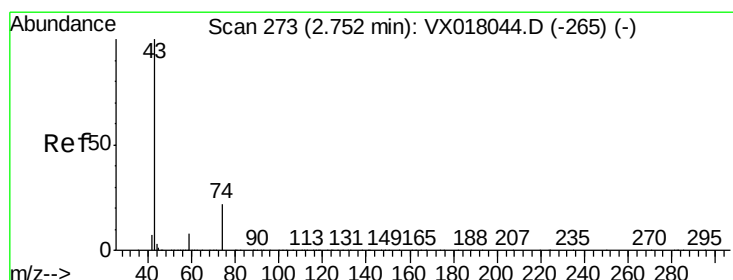
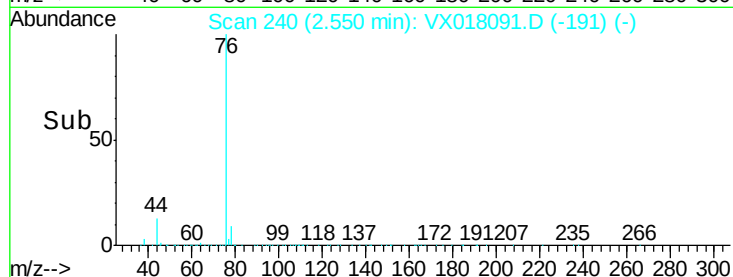
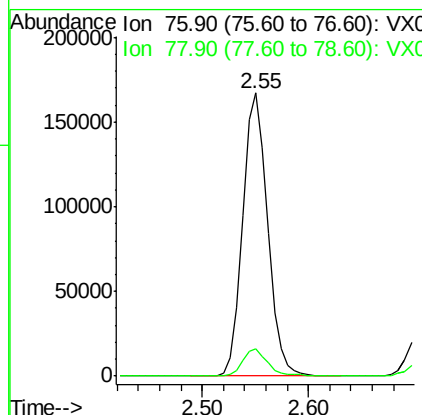
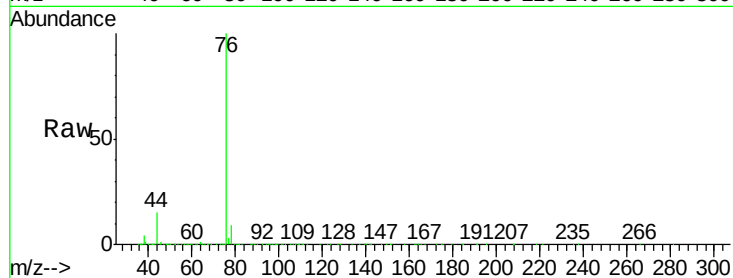
#17
Carbon Disulfide
Concen: 17.930 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0

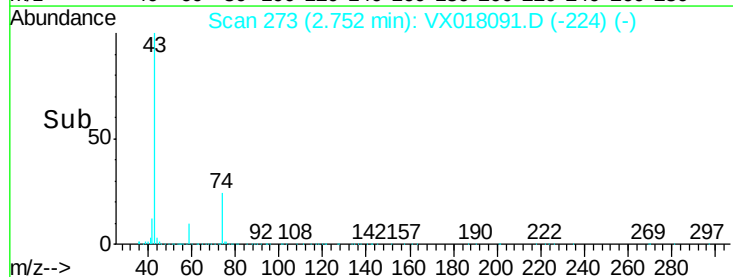
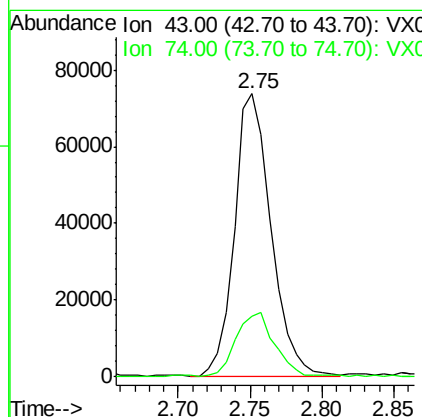
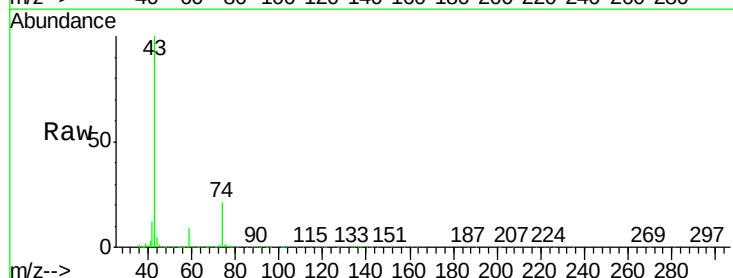
Manual Integrations
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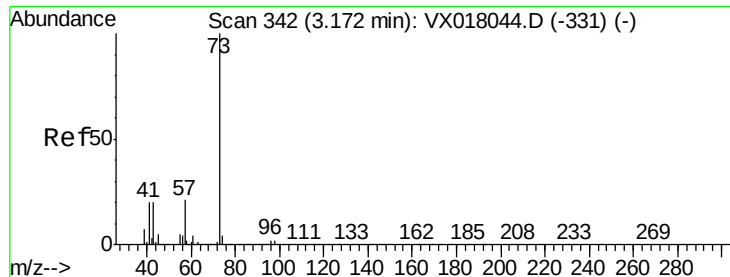
MMDadoda
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#18
Methyl Acetate
Concen: 19.150 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Lower	Upper
43	100		
74	25.1	18.2	27.4





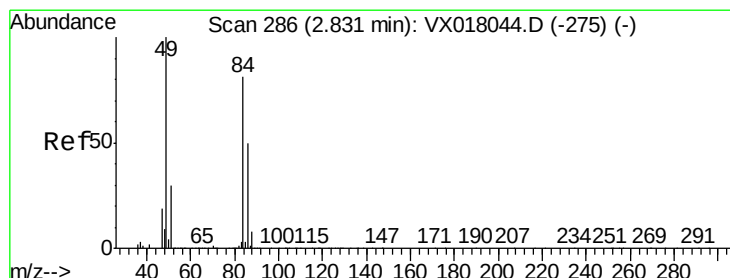
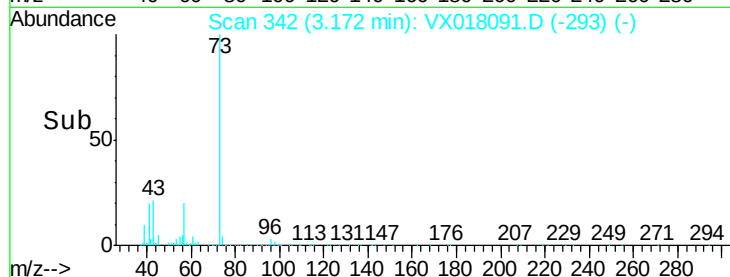
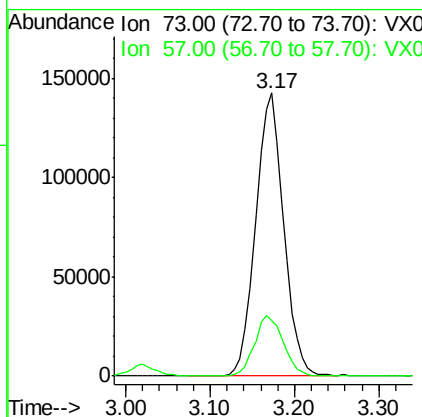
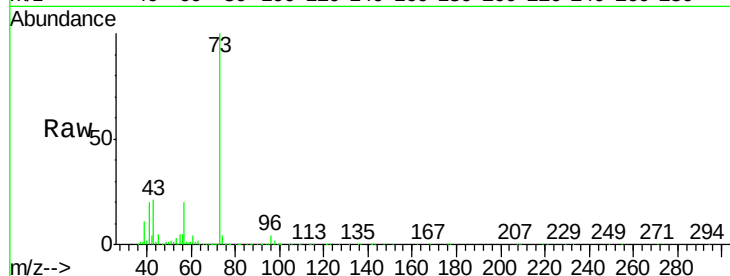
#19
Methyl tert-butyl Ether
Concen: 18.630 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	19.7	16.8	25.2

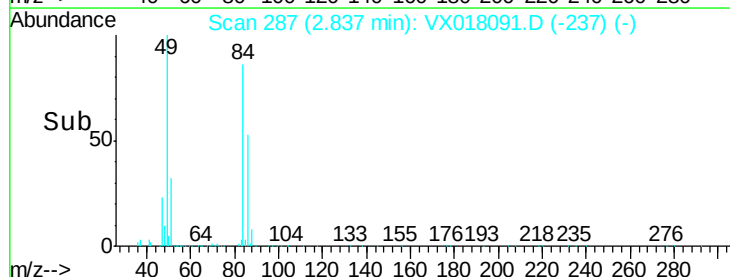
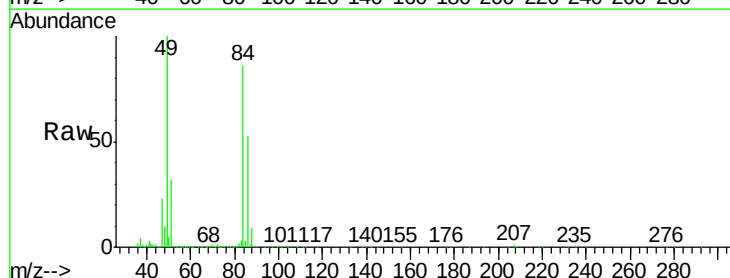
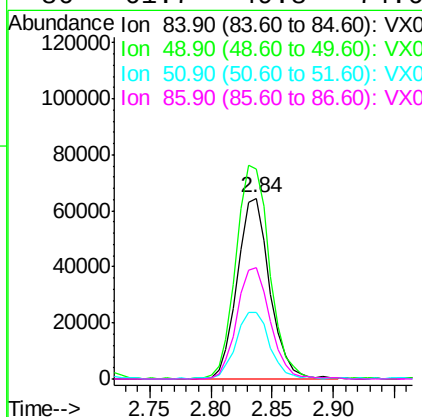
Manual Integrations
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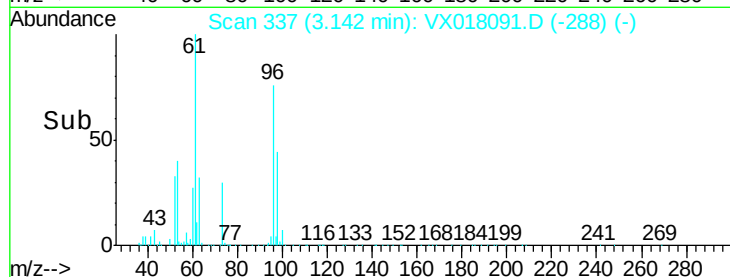
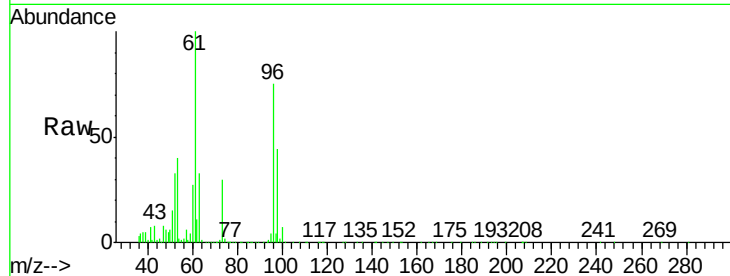
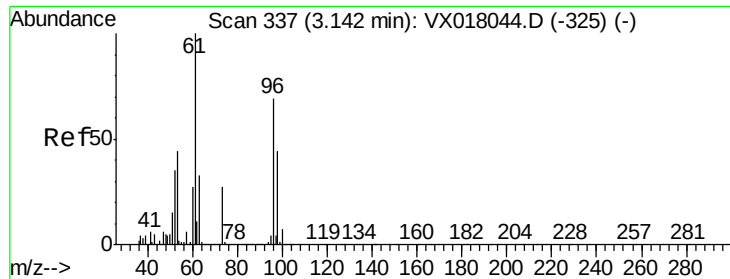
MMDadoda
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#20
Methylene Chloride
Concen: 19.937 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Lower	Upper
84	100		
49	116.3	98.6	148.0
51	37.0	29.6	44.4
86	61.7	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 18.298 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Tot Ion:	96	Resp:	102828
Ion	Ratio	Lower	Upper
96	100		
61	133.0	115.4	173.0
98	57.7	51.1	76.7

Instrument :

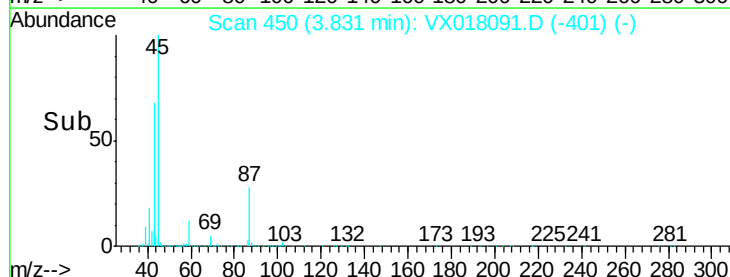
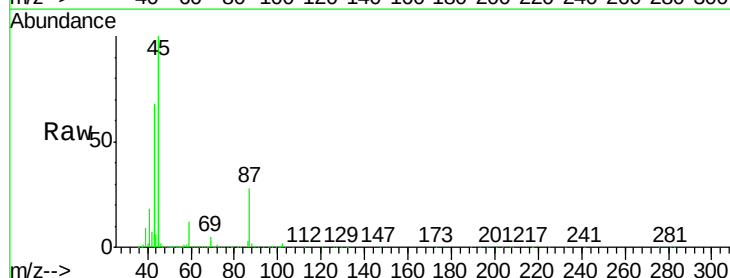
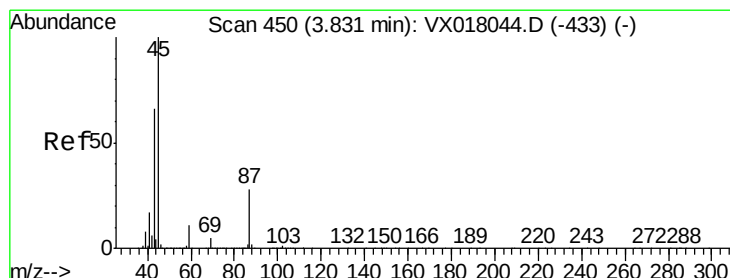
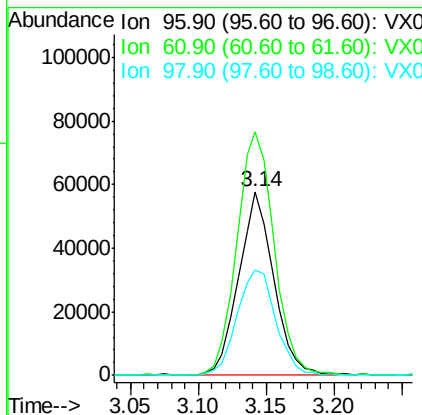
MSVOA_X

ClientSampleId :

VX0827MBS01

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#22

Diisopropyl ether

Concen: 18.692 ug/l

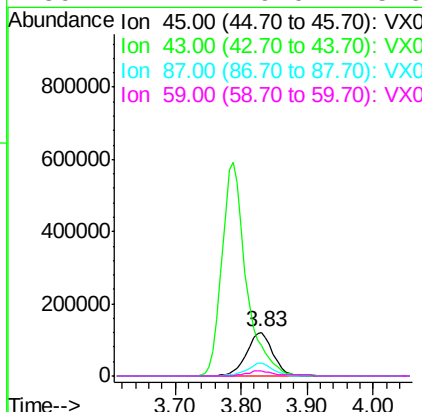
RT: 3.83 min Scan# 450

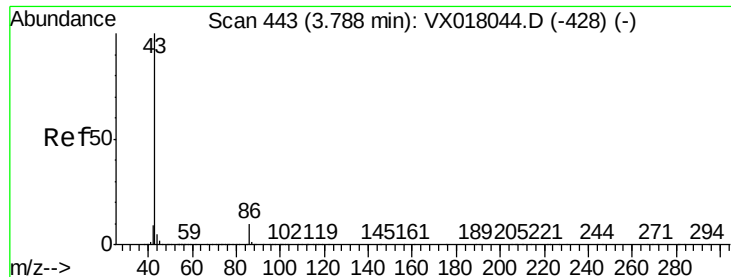
Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Tgt Ion:	45	Resp:	336210
Ion	Ratio	Lower	Upper
45	100		
43	68.1	52.8	79.2
87	27.6	22.5	33.7
59	11.7	9.0	13.6





#23

Vinyl Acetate

Concen: 93.923 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBS01

Tot Ion: 43 Resp: 1503212

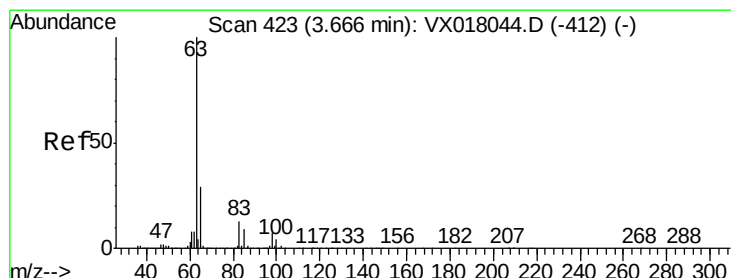
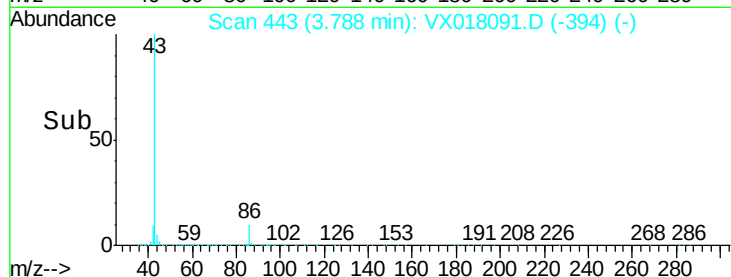
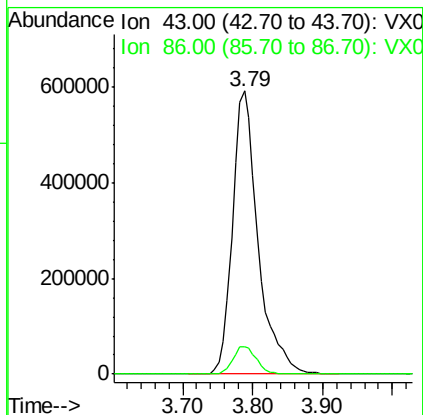
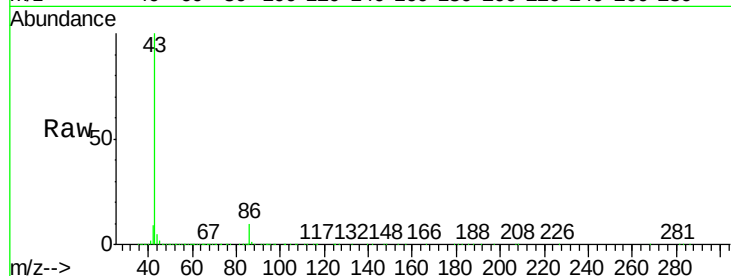
Ion Ratio Lower Upper

43 100

86 9.8 7.9 11.9

Manual Integrations
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#24

1,1-Dichloroethane

Concen: 18.605 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

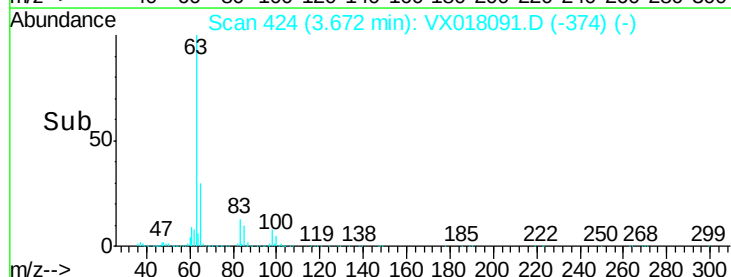
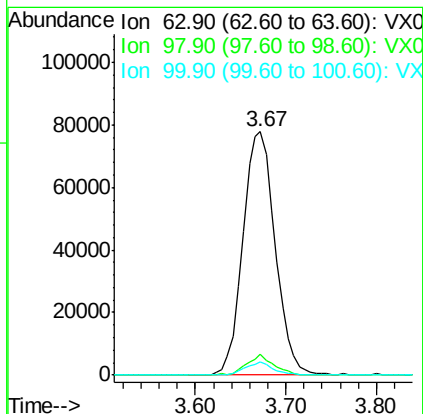
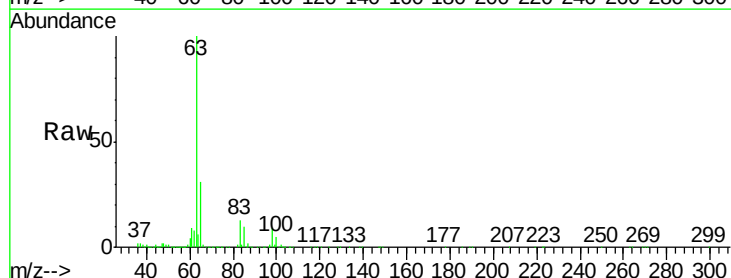
Tgt Ion: 63 Resp: 190489

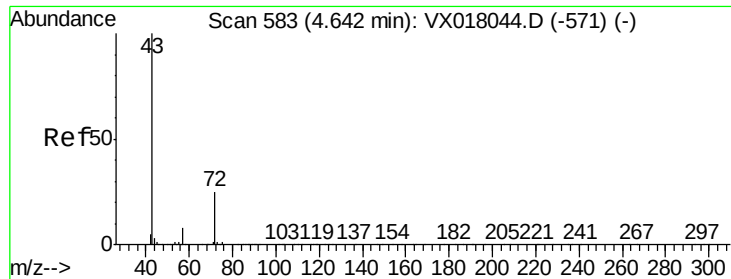
Ion Ratio Lower Upper

63 100

98 8.6 3.6 10.8

100 5.5 2.0 6.0





#25

2-Butanone

Concen: 88.450 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBS01

Tot Ion: 43 Resp: 408148

Ion Ratio Lower Upper

43 100

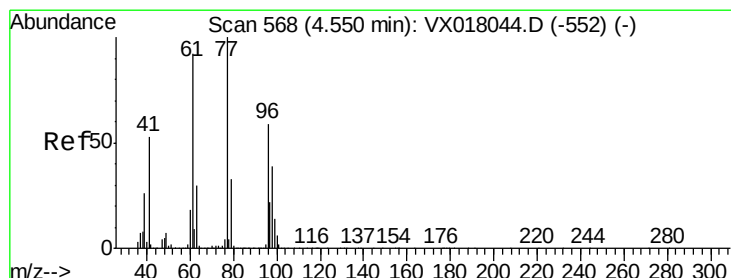
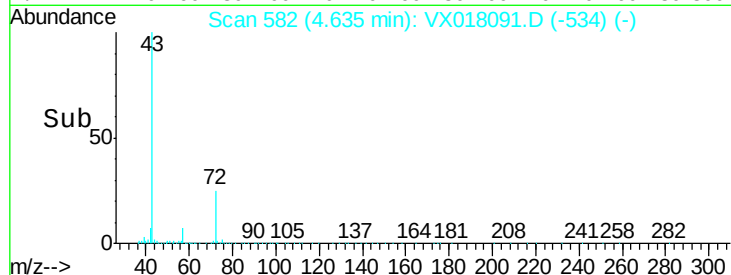
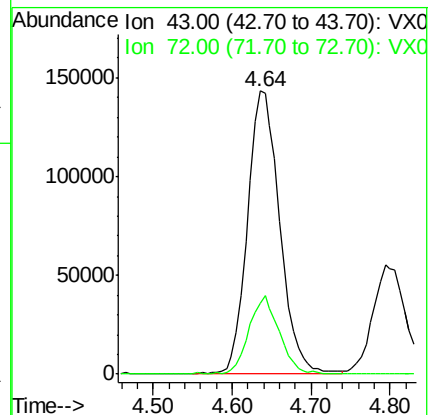
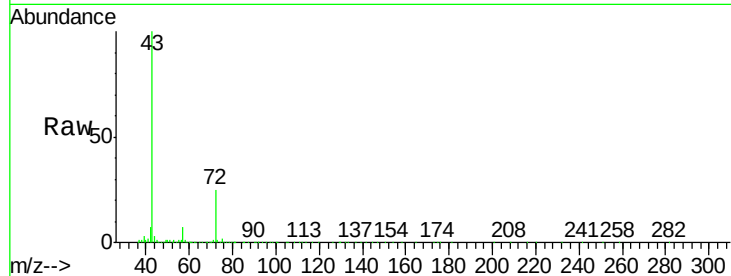
72 24.9 19.8 29.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 20.419 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018091.D

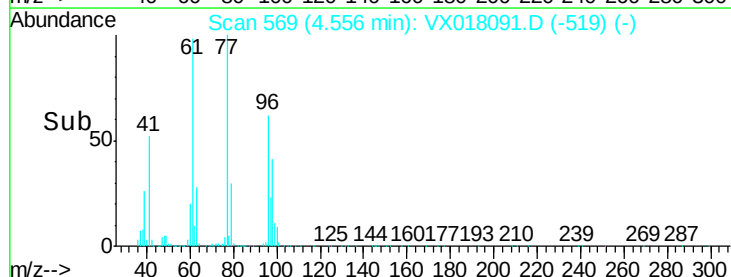
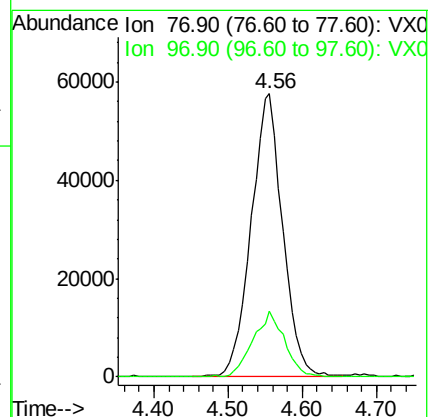
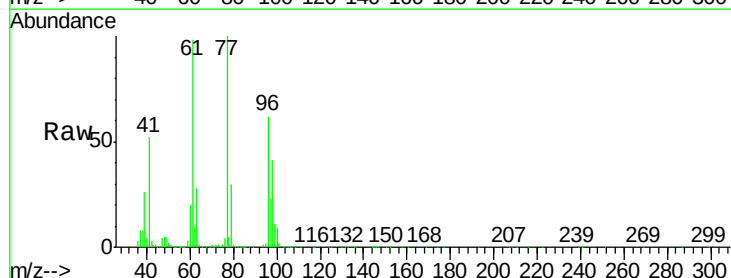
Acq: 27 Aug 2020 15:09

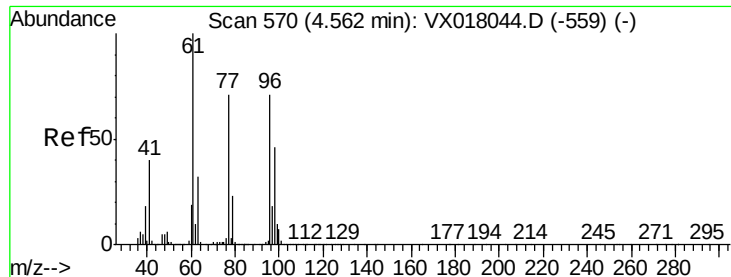
Tgt Ion: 77 Resp: 170104

Ion Ratio Lower Upper

77 100

97 23.2 11.5 34.5





#27

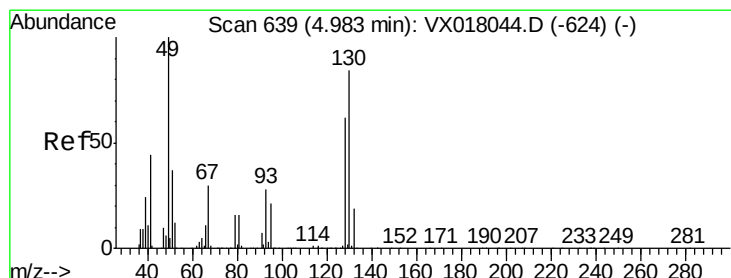
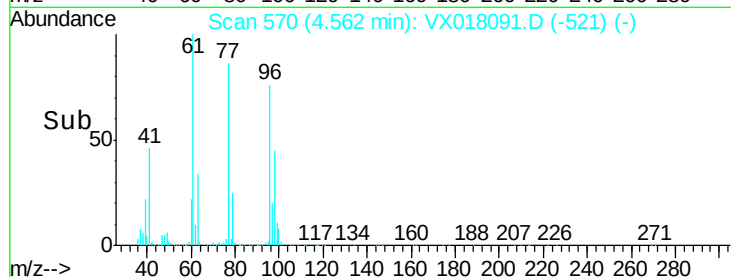
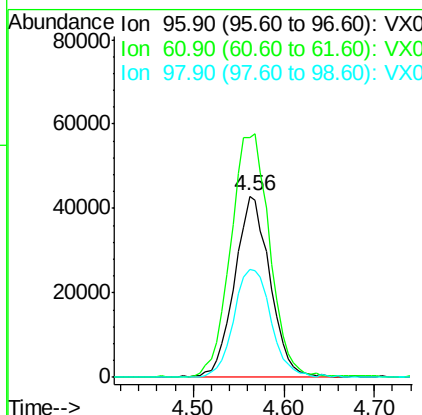
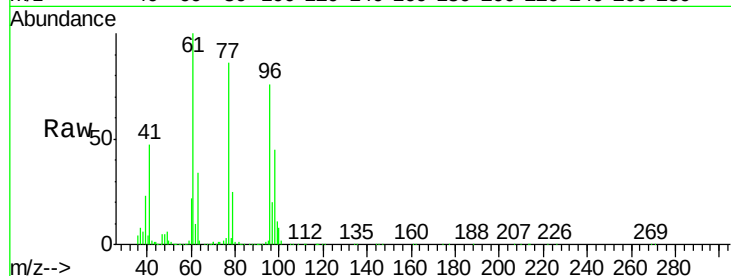
cis-1,2-Dichloroethene
Concen: 17.850 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	115578		
61	148.9	0.0	296.6	
98	62.8	0.0	130.2	

Manual Integrations
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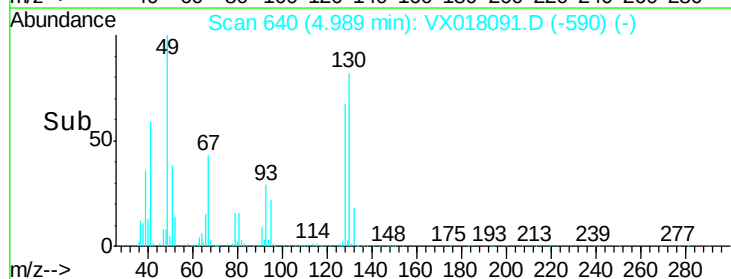
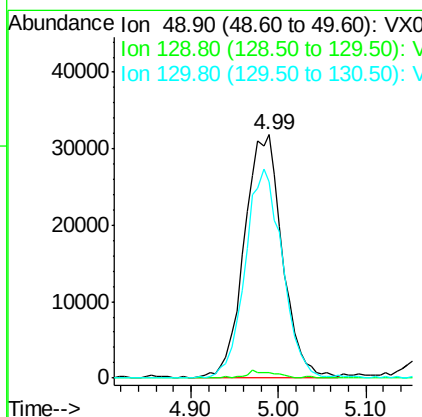
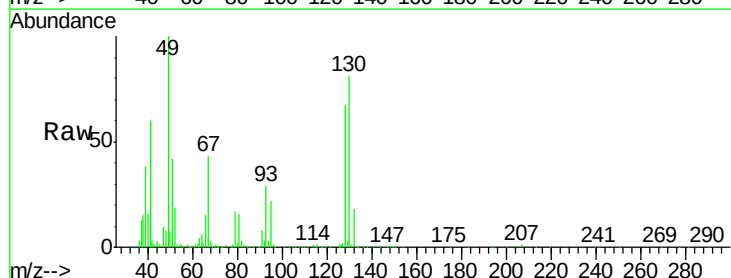
MMDadoda
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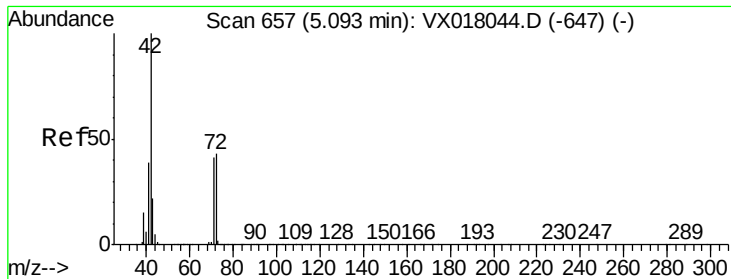


#28

Bromochloromethane
Concen: 19.546 ug/l
RT: 4.99 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	96598		
129	2.5	0.0	4.6	
130	83.8	64.6	96.8	





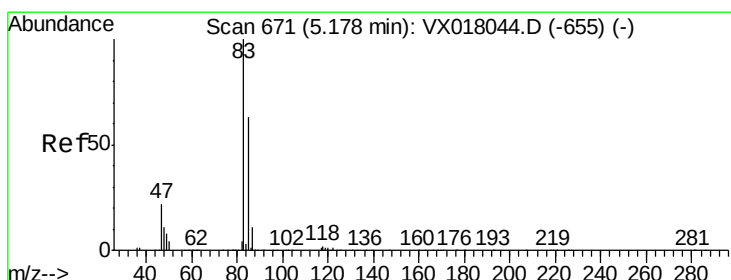
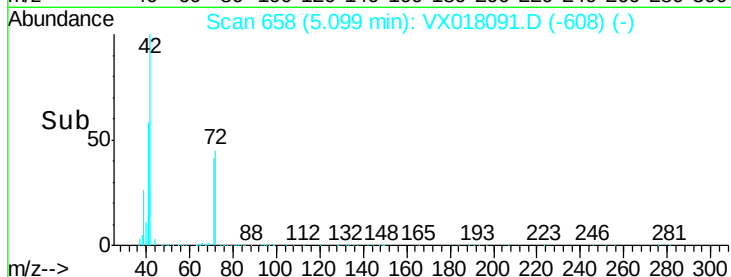
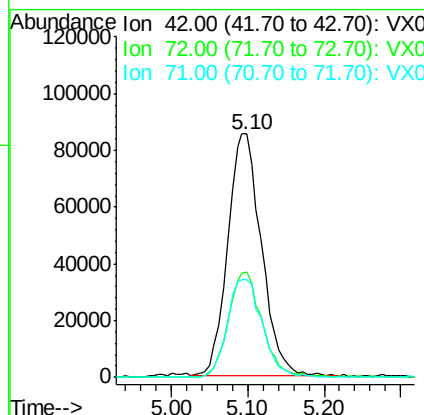
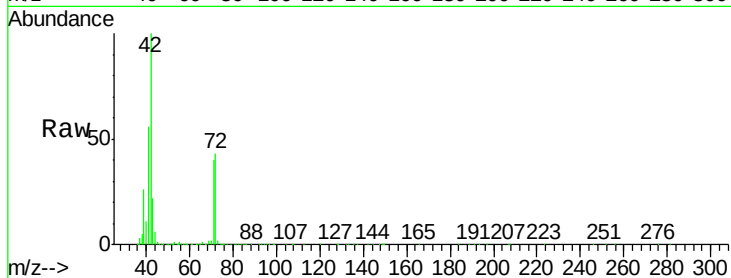
#29
Tetrahydrofuran
Concen: 88.606 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
42	100		260280		
72	43.5	34.2	51.4		
71	41.8	32.1	48.1		

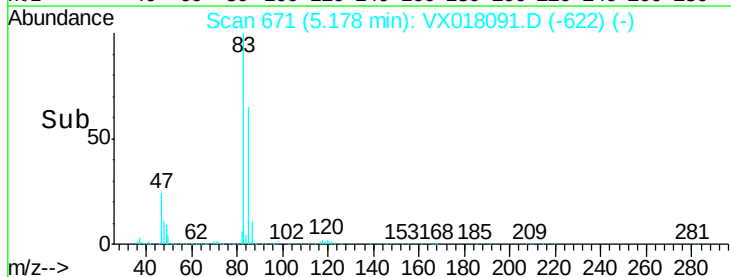
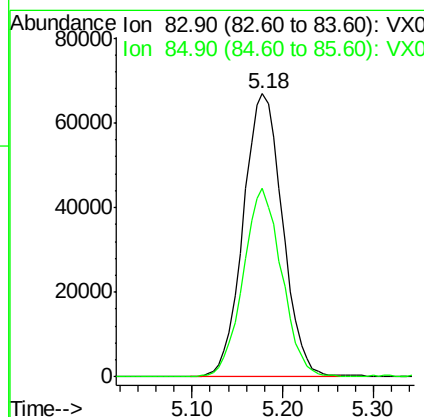
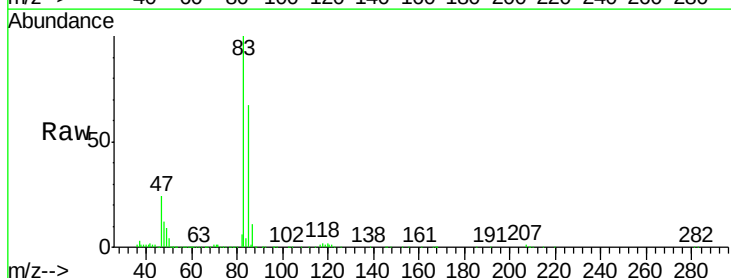
Manual Integrations
APPROVED

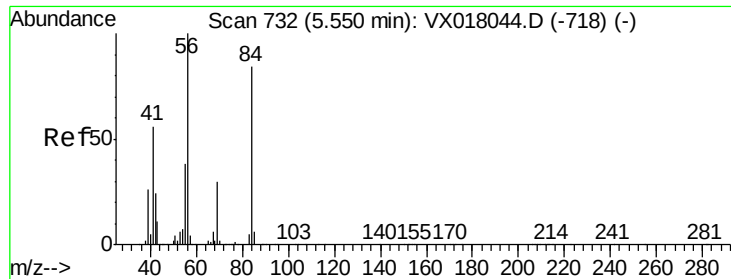
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#30
Chloroform
Concen: 18.908 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100		200457		
85	66.5	50.7	76.1		





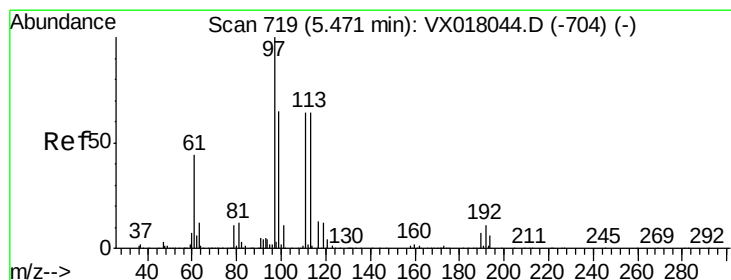
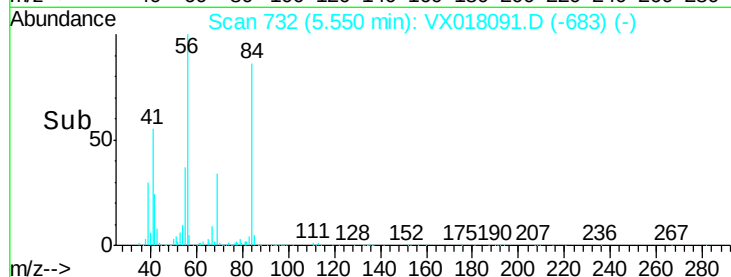
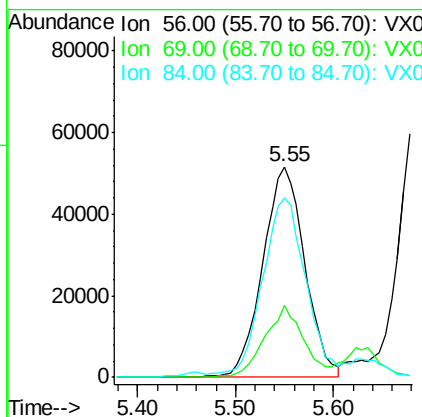
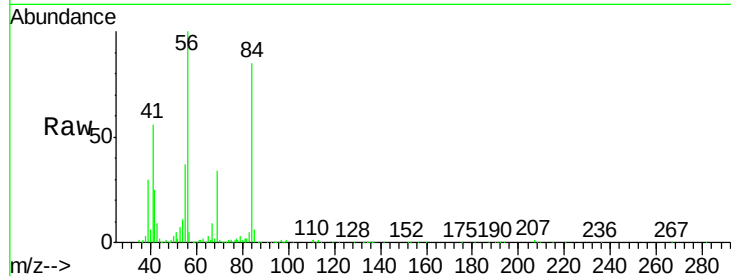
#31
Cyclohexane
Concen: 17.878 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	34.0	23.9	35.9
84	83.2	67.0	100.4

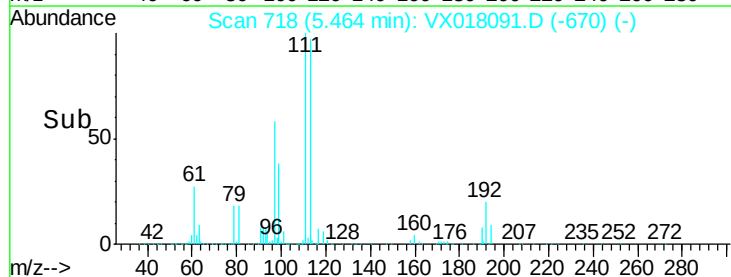
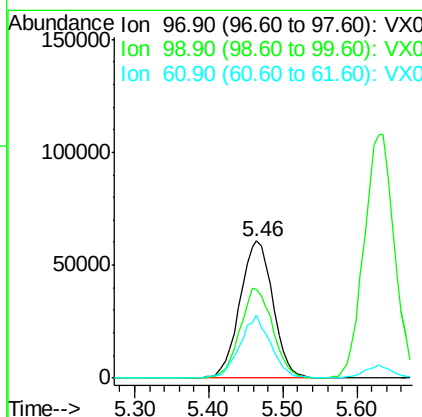
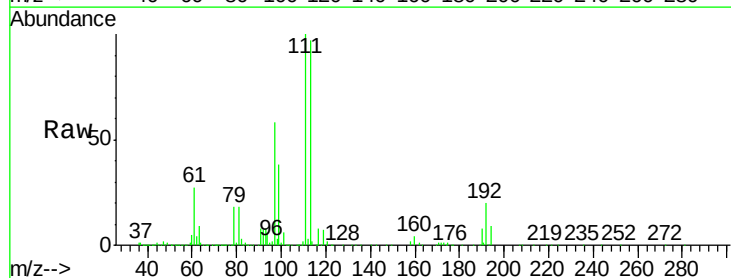
Manual Integrations
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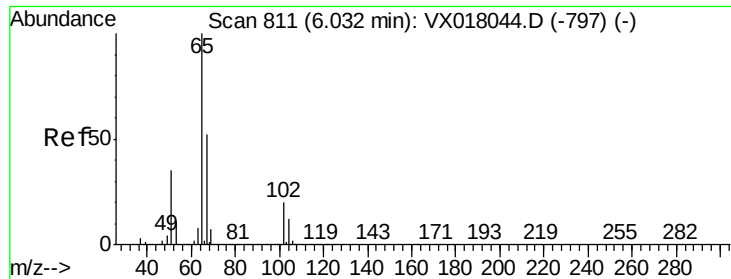
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 19.534 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.4	77.0
61	42.5	34.2	51.4





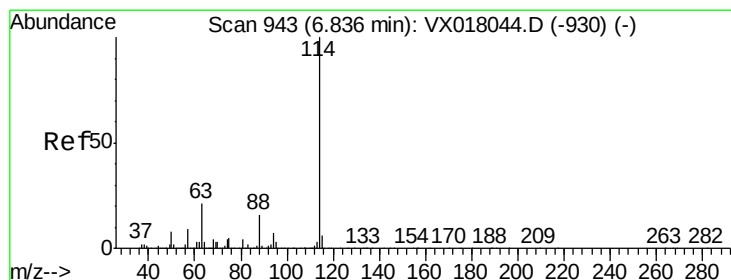
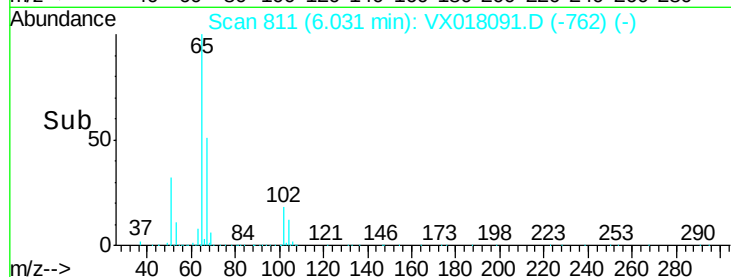
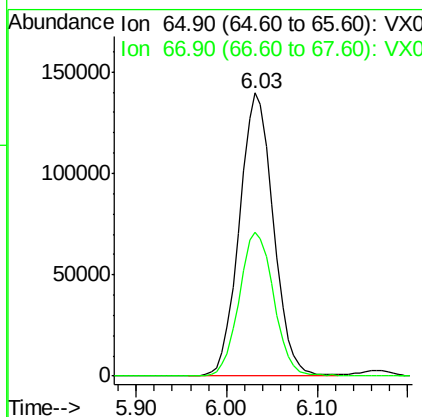
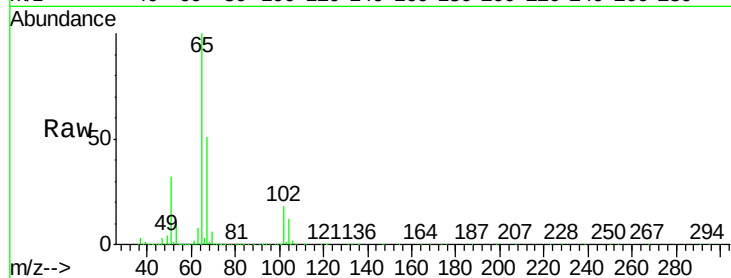
#33
 1,2-Dichloroethane-d4
 Concen: 50.094 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018091.D
 Acq: 27 Aug 2020 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827MBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	360965		
67	51.7	0.0	105.8	

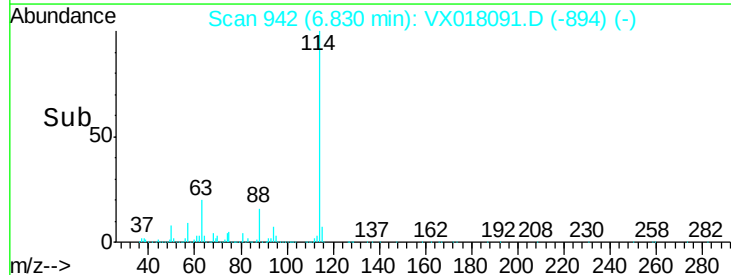
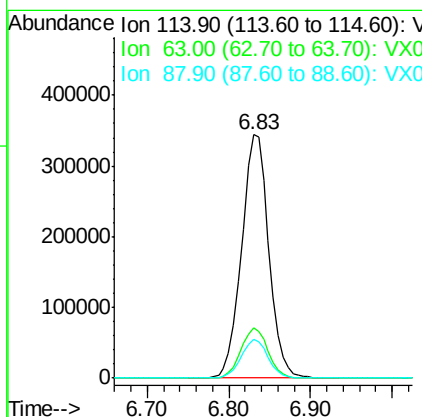
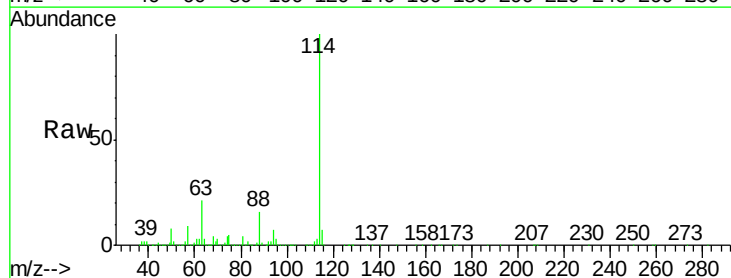
Manual Integrations
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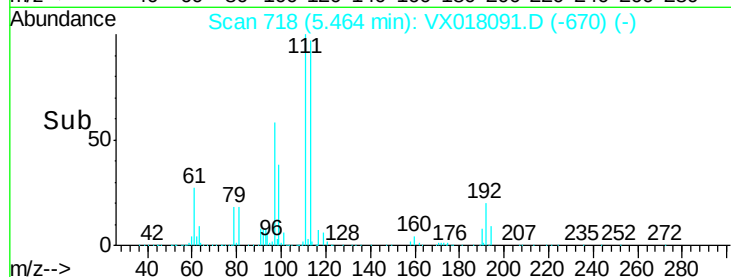
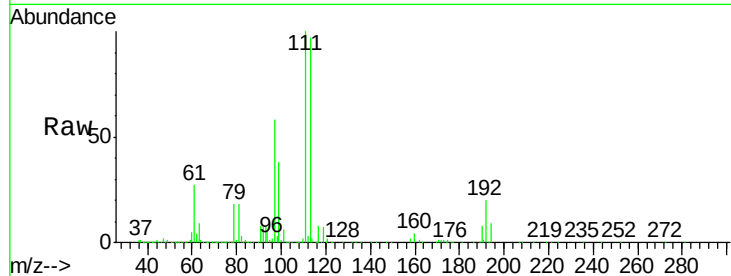
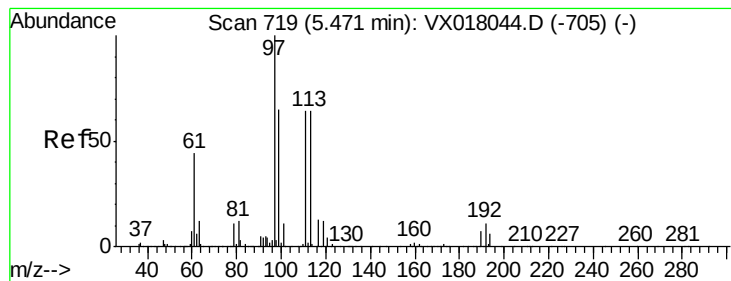
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018091.D
 Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	797043		
63	20.5	0.0	42.6	
88	15.7	0.0	31.8	





#35

Dibromofluoromethane

Concen: 51.912 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018091.D

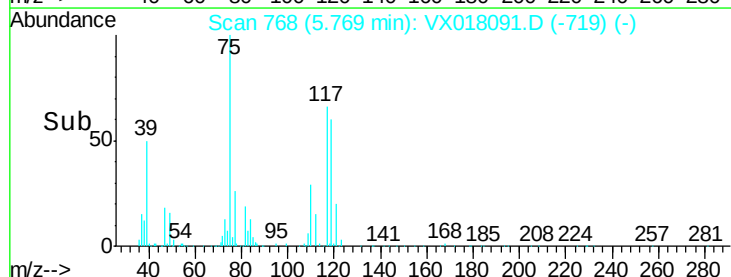
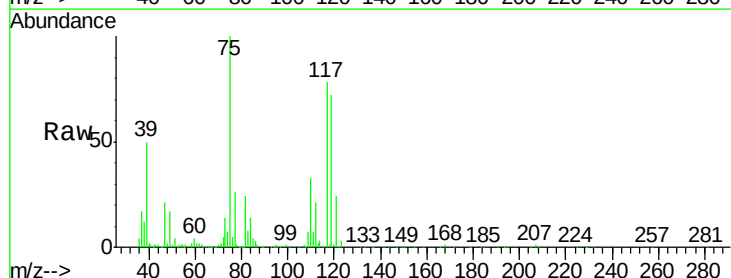
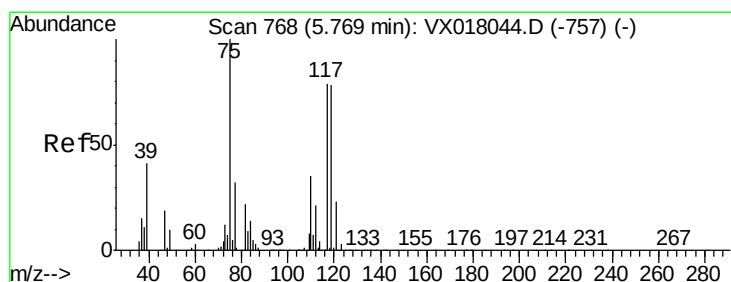
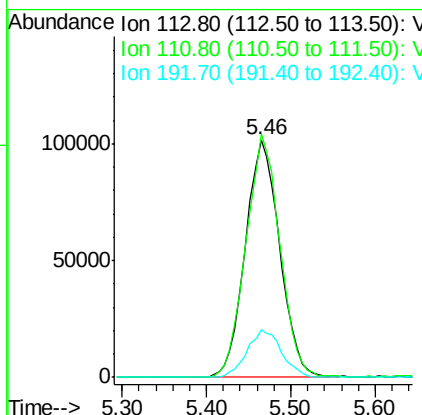
Acq: 27 Aug 2020 15:09

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	101.0	81.6	122.4	
192	20.2	15.8	23.8	

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 19.678 ug/l

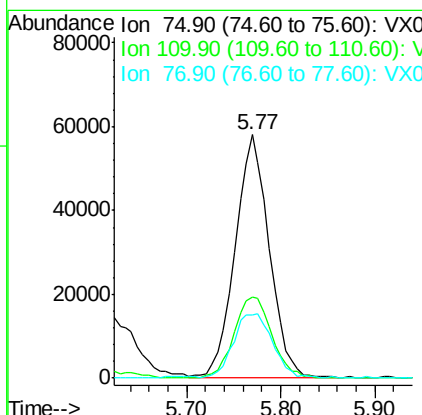
RT: 5.77 min Scan# 768

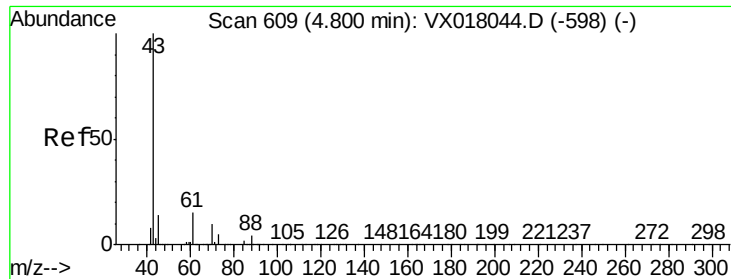
Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
75	100			
110	37.3	18.0	54.0	
77	30.5	24.4	36.6	





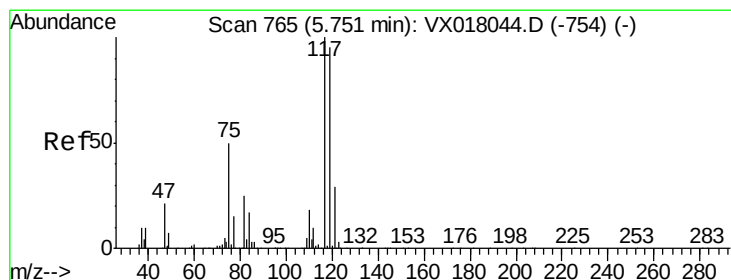
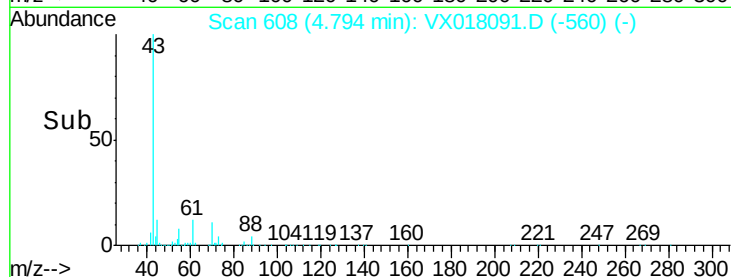
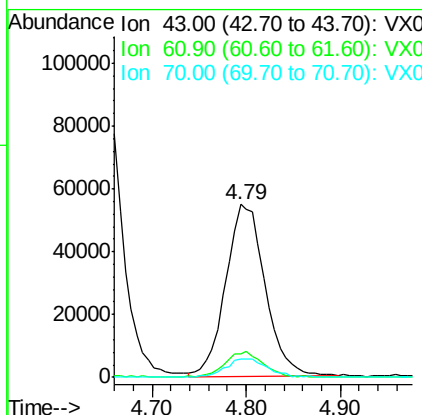
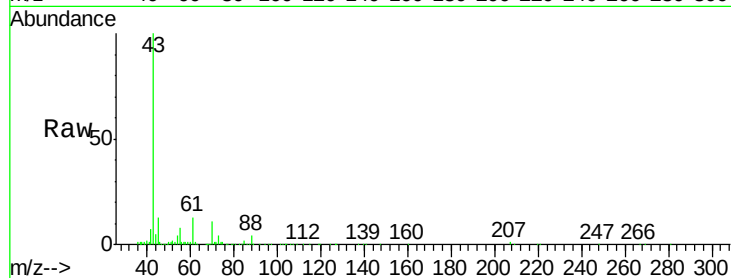
#37
Ethyl Acetate
Concen: 18.771 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	43	Resp	160270
Ion Ratio	Lower	Upper	
43	100		
61	14.2	11.3	16.9
70	11.7	8.2	12.4

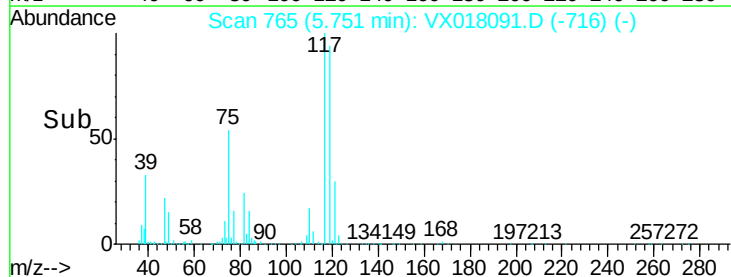
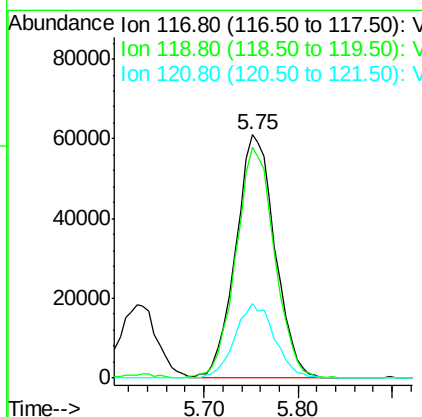
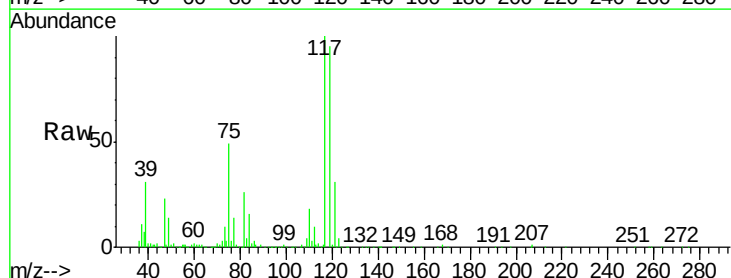
Manual Integrations
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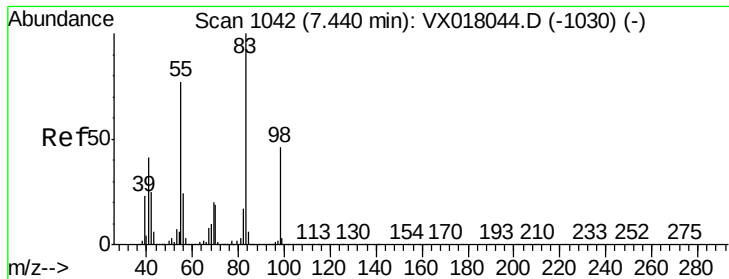
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#38
Carbon Tetrachloride
Concen: 21.333 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	117	Resp	176740
Ion Ratio	Lower	Upper	
117	100		
119	94.8	75.8	113.6
121	30.6	23.4	35.0





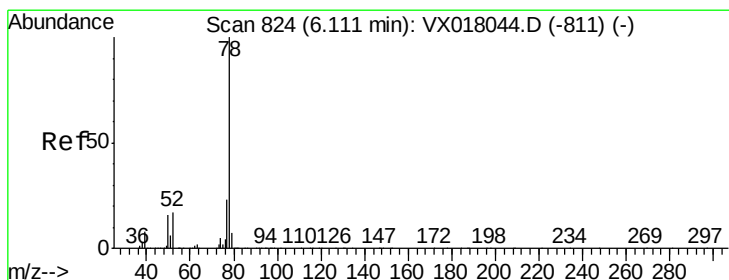
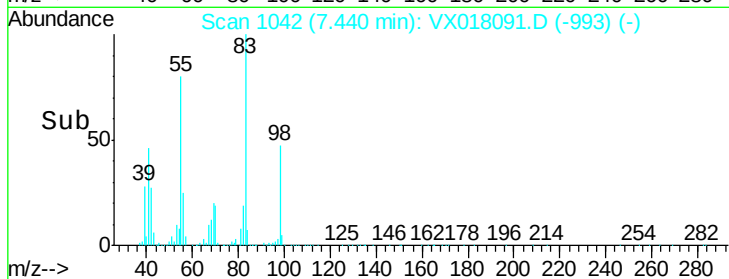
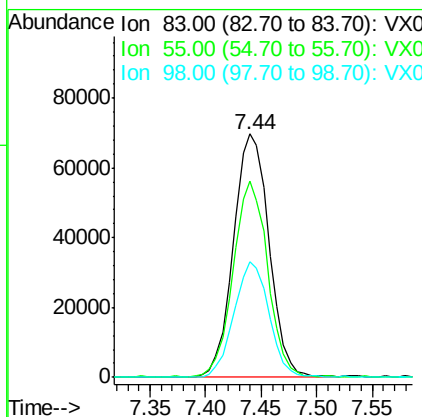
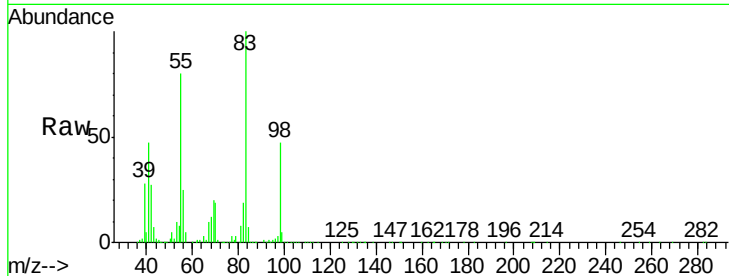
#39
Methylvlcyclohexane
Concen: 19.207 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	80.3	61.8	92.6
98	47.4	36.6	55.0

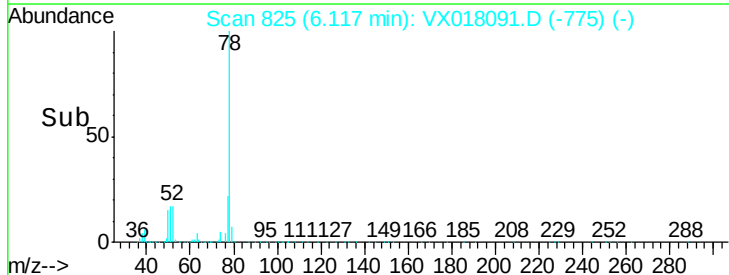
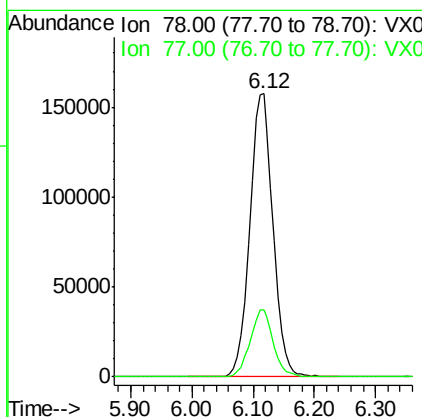
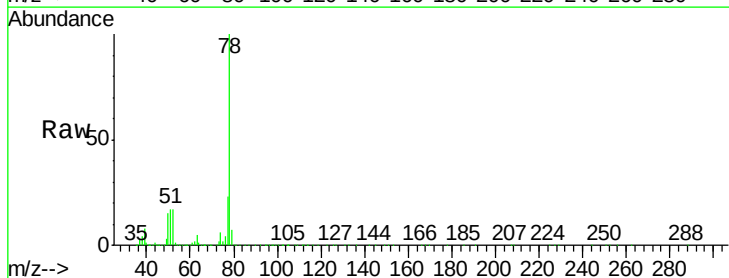
Manual Integrations
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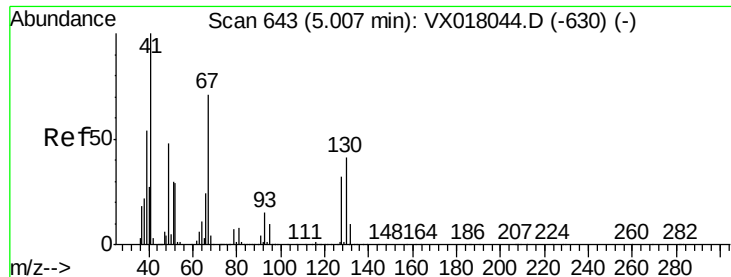
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#40
Benzene
Concen: 19.368 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.2	27.2





#41

Methacrylonitrile

Concen: 18.556 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

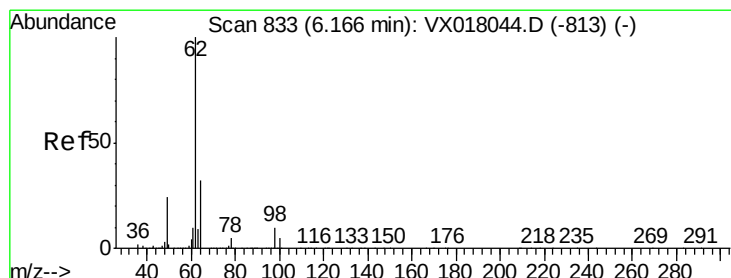
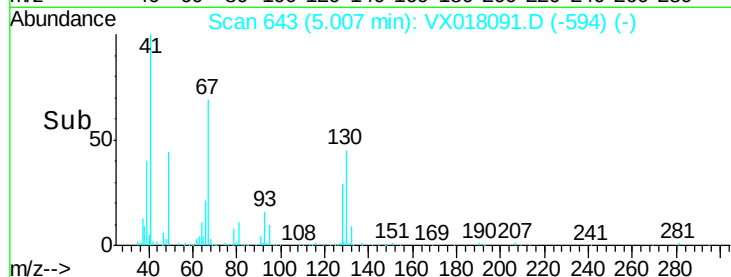
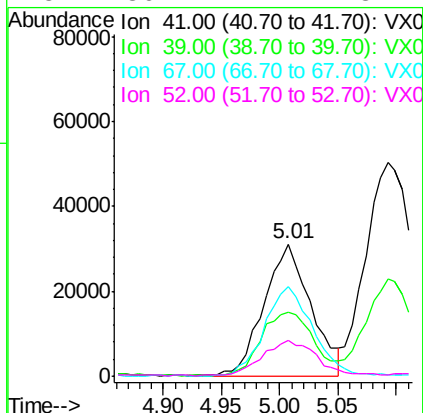
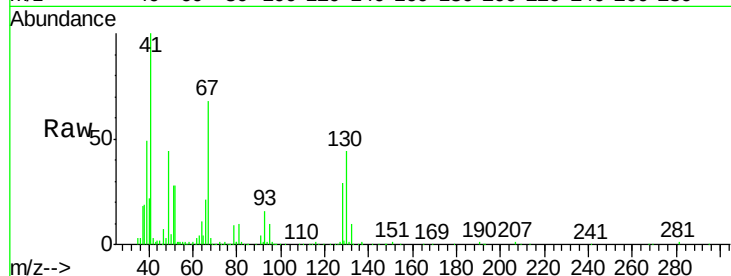
ClientSampleId :

VX0827MBS01

Tot Ion	Ratio	Lower	Upper
41	100		
39	52.5	43.1	64.7
67	71.0	56.0	84.0
52	30.4	22.7	34.1

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 20.434 ug/l

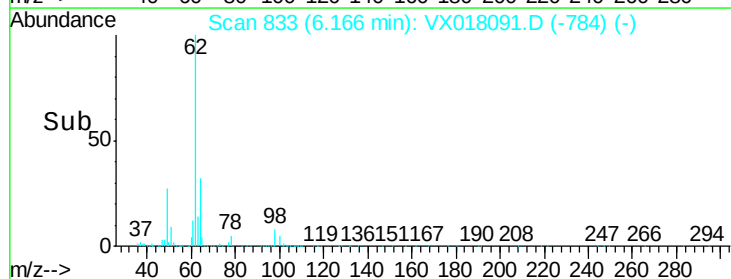
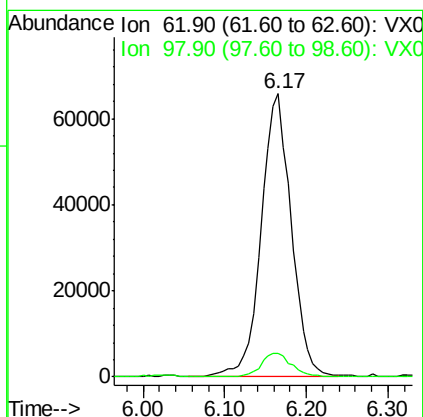
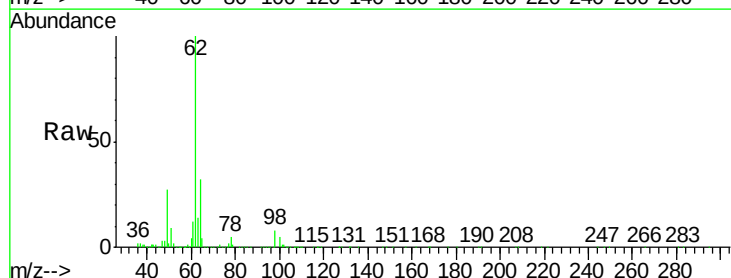
RT: 6.17 min Scan# 833

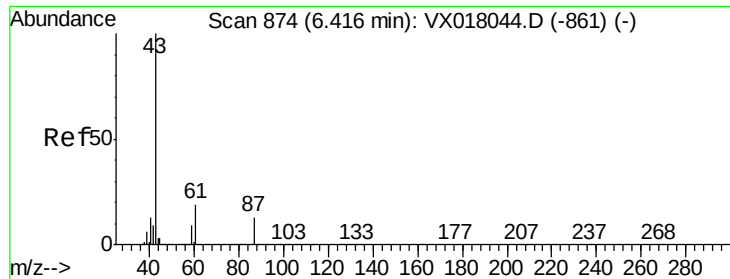
Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.2





#43

Isopropyl Acetate

Concen: 18.004 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

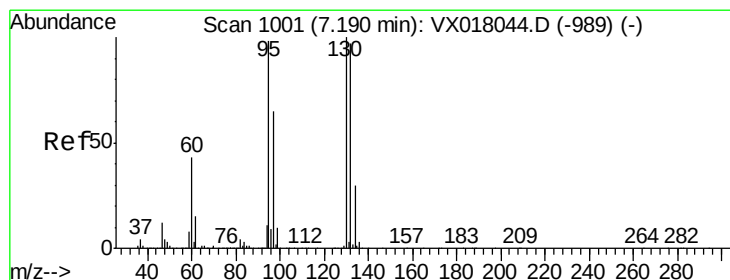
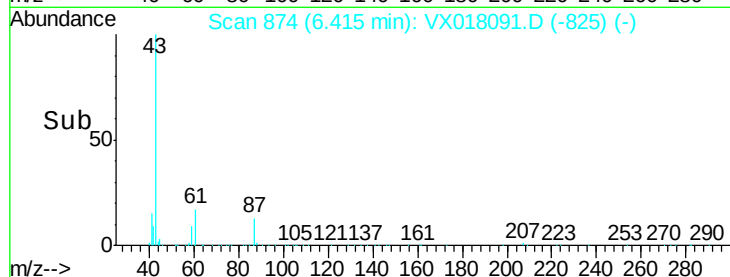
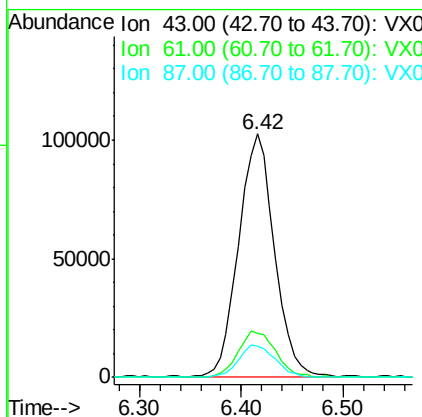
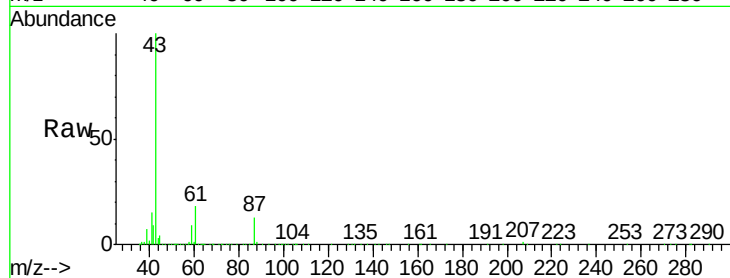
ClientSampleId :

VX0827MBS01

Tot Ion:	43	Resp:	248285
Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.7	23.5
87	13.7	10.3	15.5

Manual Integrations
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#44

Trichloroethene

Concen: 19.952 ug/l

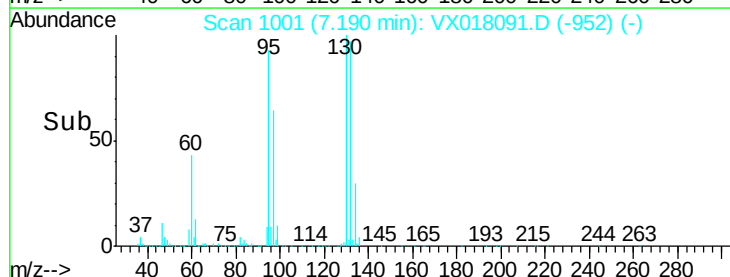
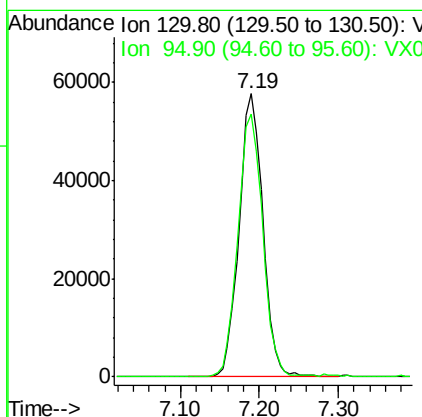
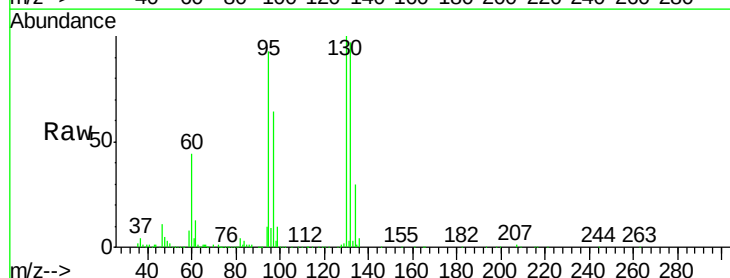
RT: 7.19 min Scan# 1001

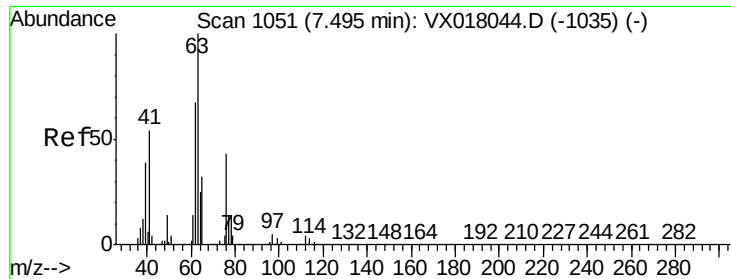
Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Tgt Ion:	130	Resp:	121784
Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	196.4





#45

1,2-Dichloropropane

Concen: 19.216 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBS01

Tot Ion: 63 Resp: 111875

Ion Ratio Lower Upper

63 100

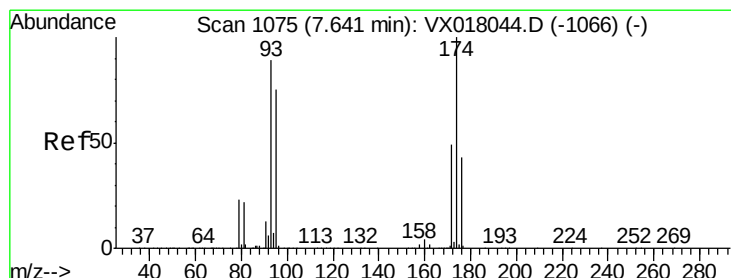
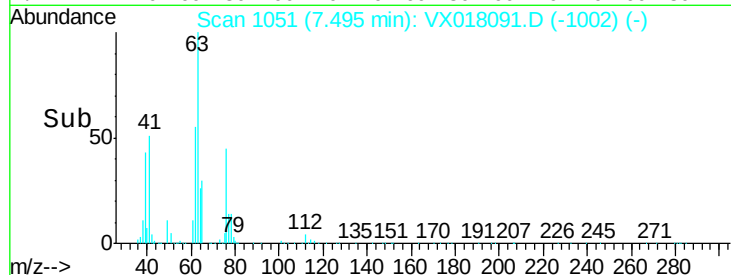
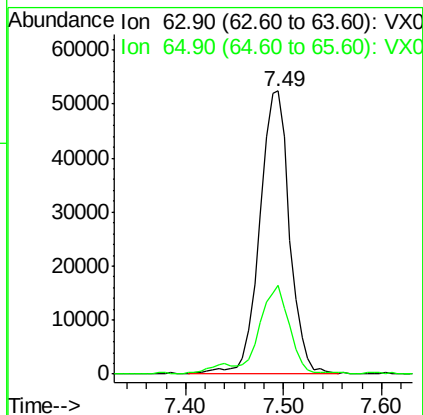
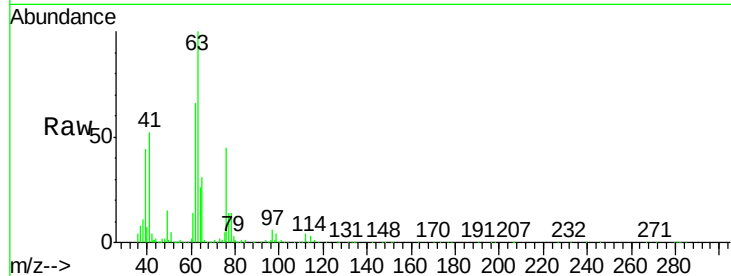
65 31.0 25.7 38.5

Manual Integrations

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#46

Dibromomethane

Concen: 19.197 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

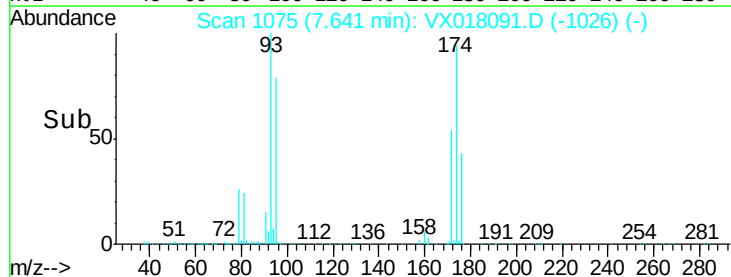
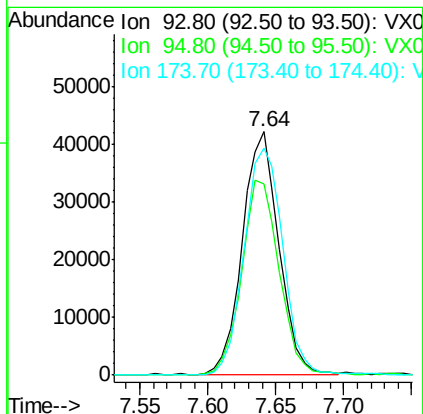
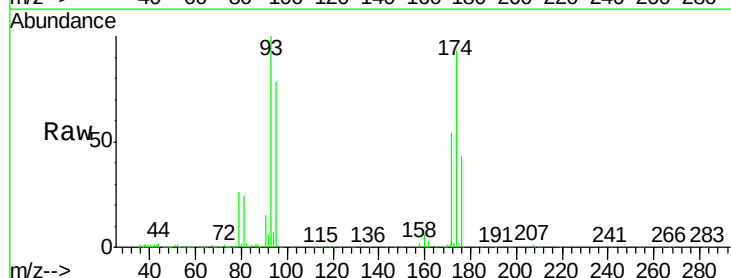
Tgt Ion: 93 Resp: 78595

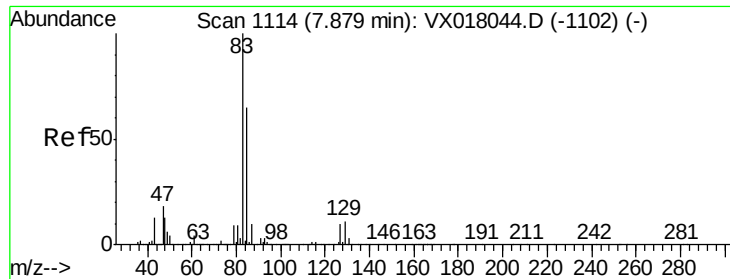
Ion Ratio Lower Upper

93 100

95 83.3 67.3 100.9

174 100.0 82.2 123.2





#47

Bromodichloromethane

Concen: 20.258 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

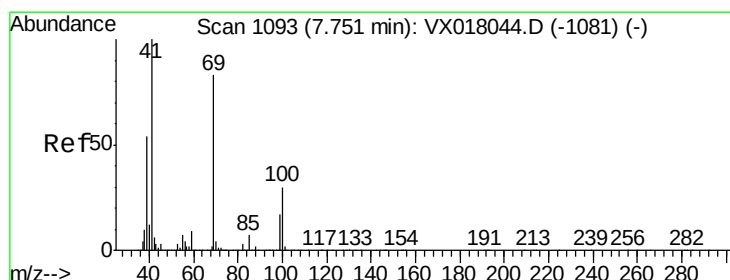
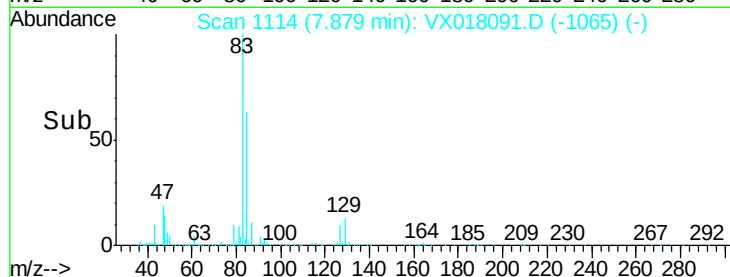
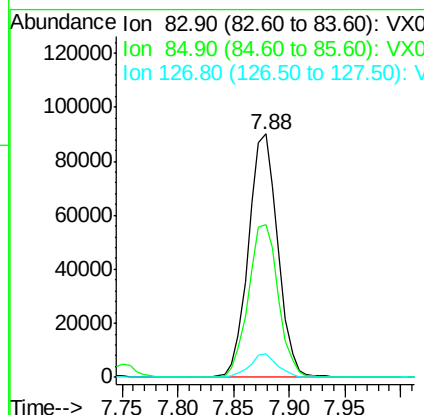
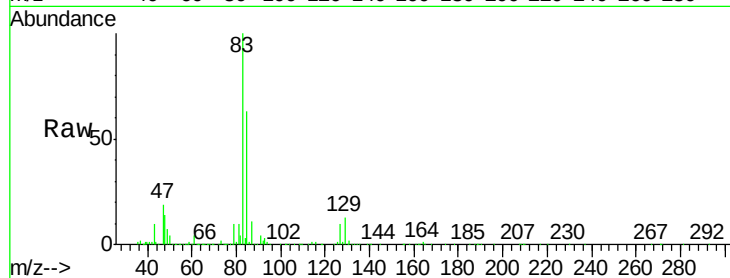
ClientSampleId :

VX0827MBS01

Tot Ion:	83	Resp:	165606
Ion Ratio	Lower	Upper	
83	100		
85	62.6	51.8	77.6
127	9.8	7.7	11.5

Manual Integrations
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#48

Methyl methacrylate

Concen: 17.633 ug/l

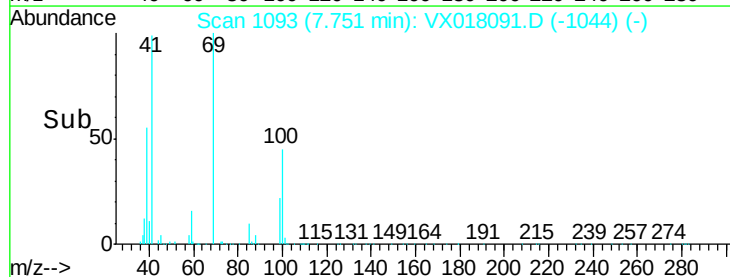
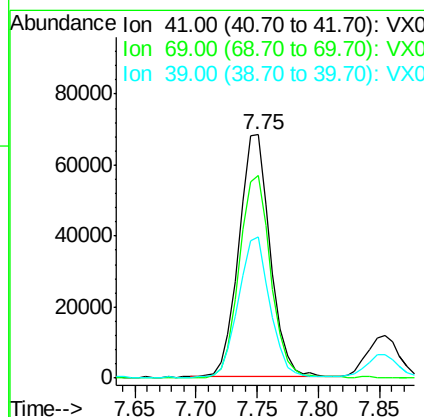
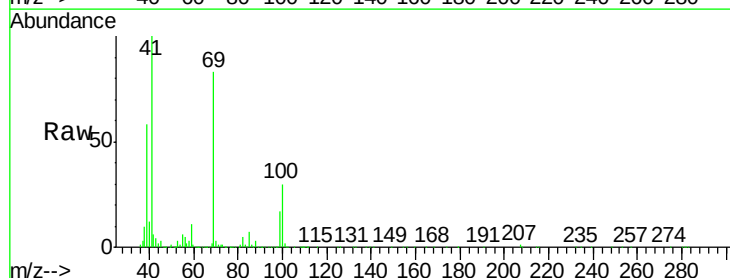
RT: 7.75 min Scan# 1093

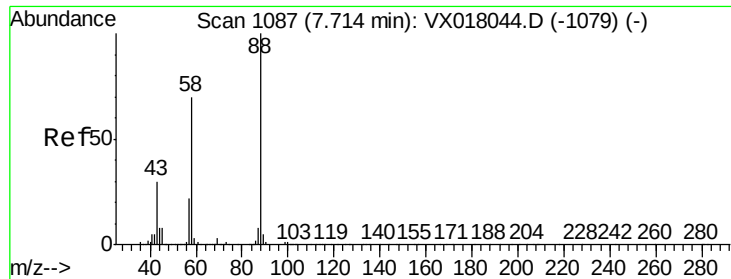
Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Tgt Ion:	41	Resp:	121054
Ion Ratio	Lower	Upper	
41	100		
69	83.7	65.5	98.3
39	59.7	44.5	66.7





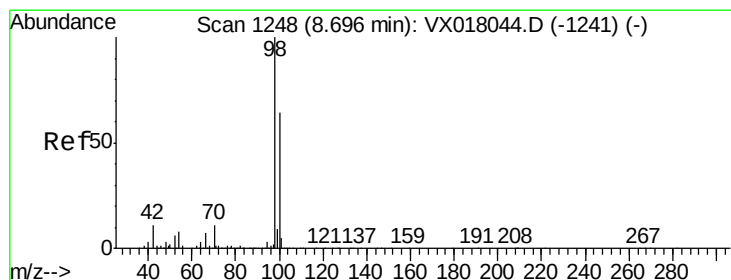
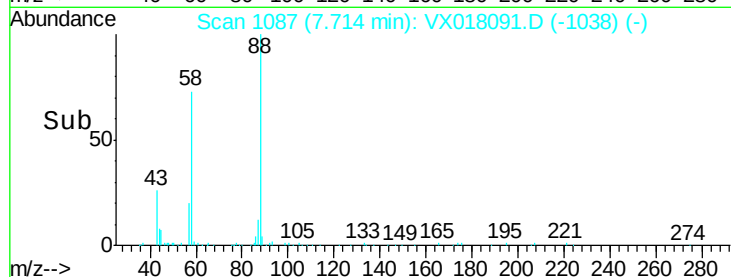
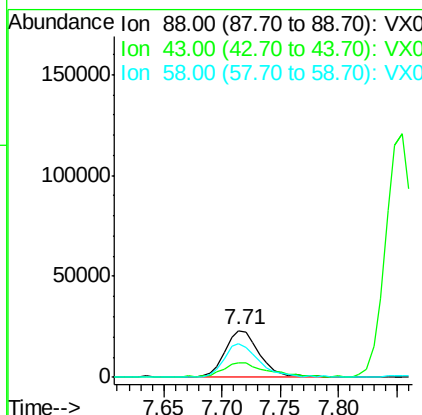
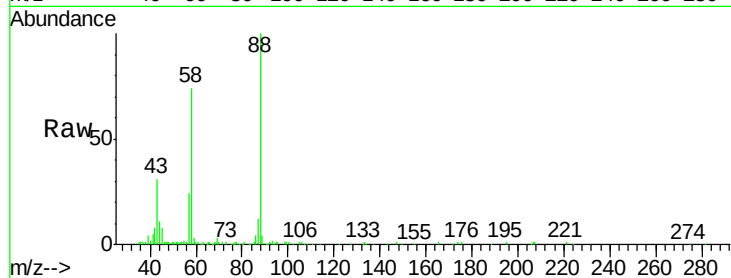
#49
1,4-Dioxane
Concen: 385.137 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	36.8	27.4	41.0
58	74.0	56.4	84.6

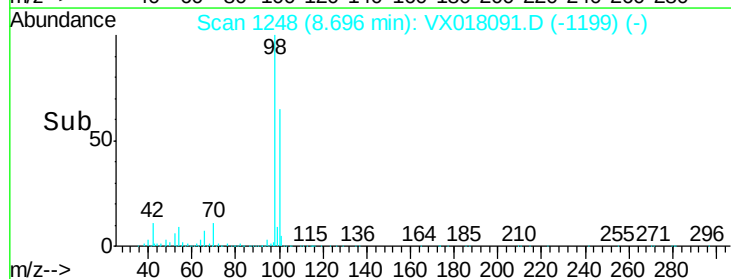
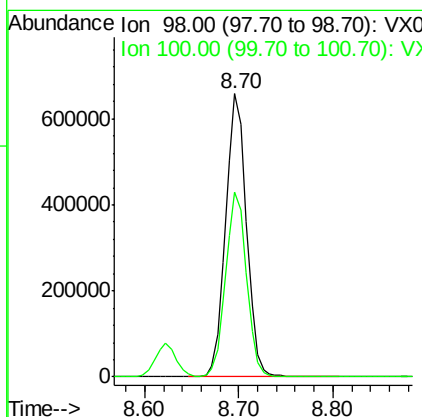
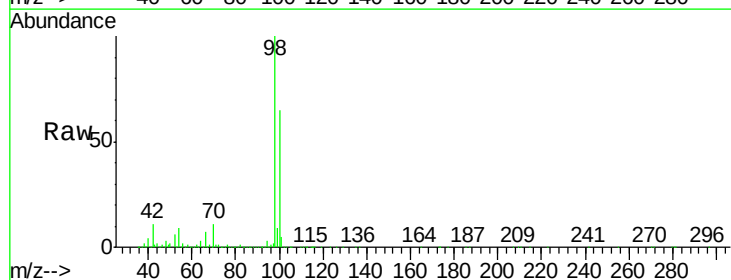
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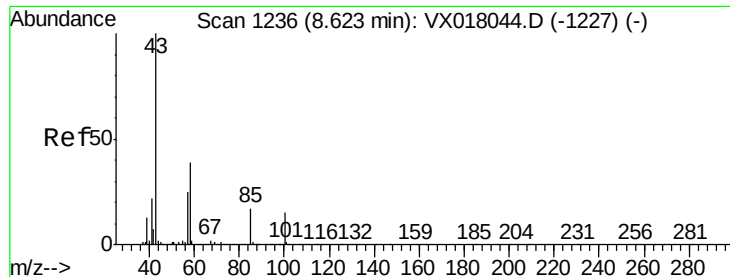
MMDadoda
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#50
Toluene-d8
Concen: 49.986 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.4





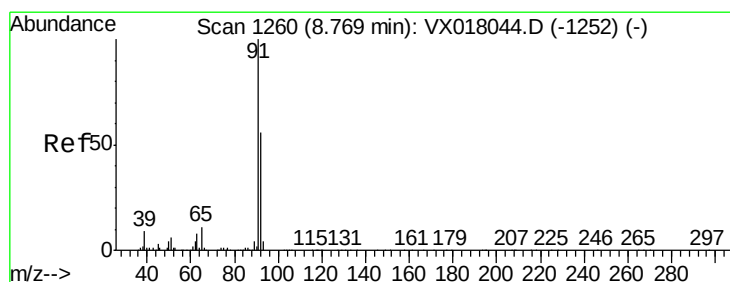
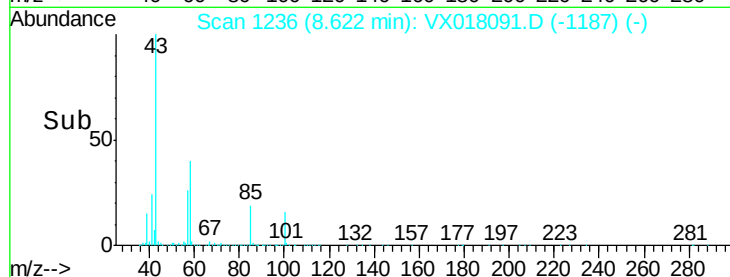
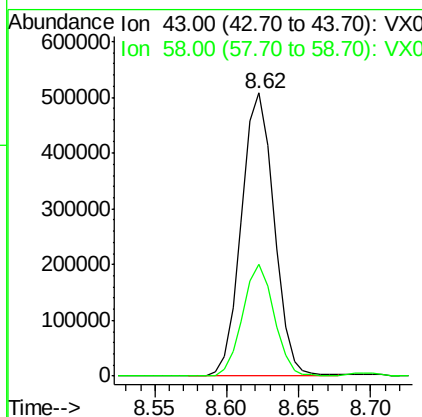
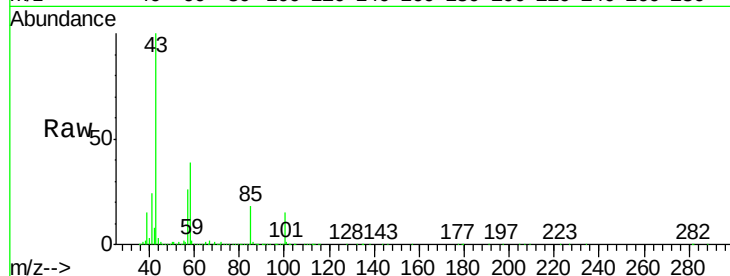
#51
 4-Methyl-2-Pentanone
 Concen: 93.675 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX018091.D
 Acq: 27 Aug 2020 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827MBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	38.1	30.7	46.1

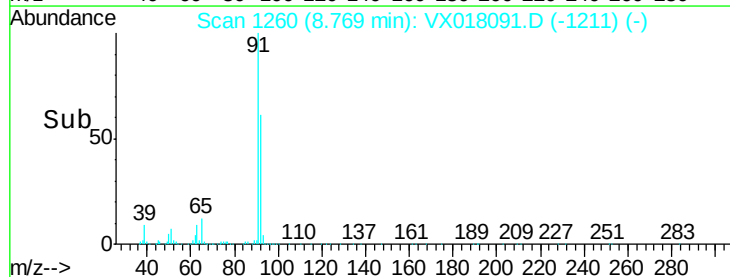
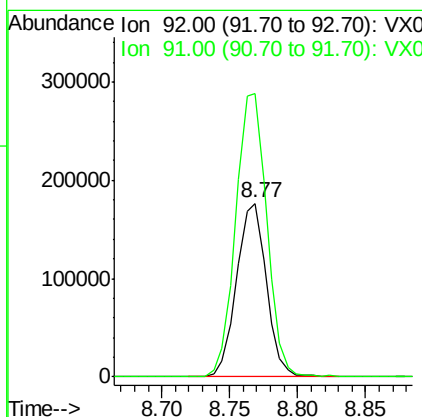
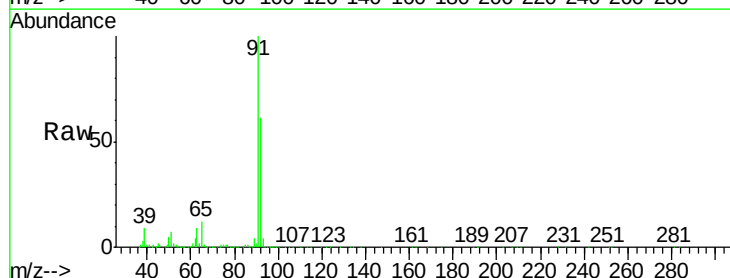
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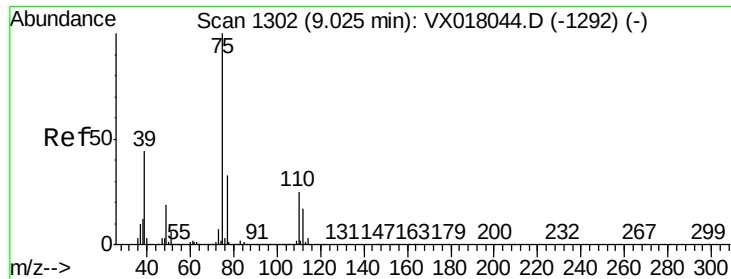
MMDadoda
 8/28/2020 2:59:29 PM



#52
 Toluene
 Concen: 19.761 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: VX018091.D
 Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Lower	Upper
92	100		
91	170.1	140.3	210.5





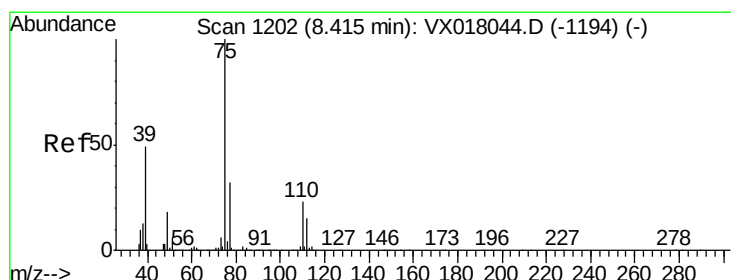
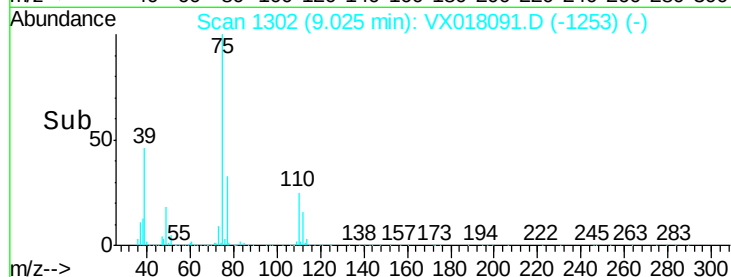
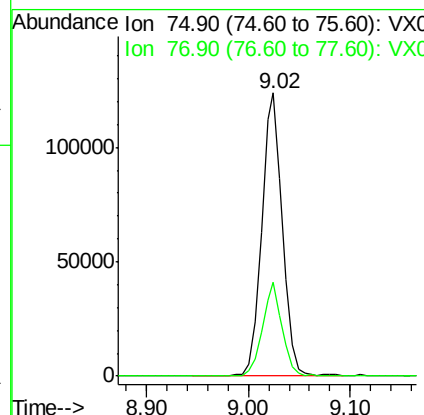
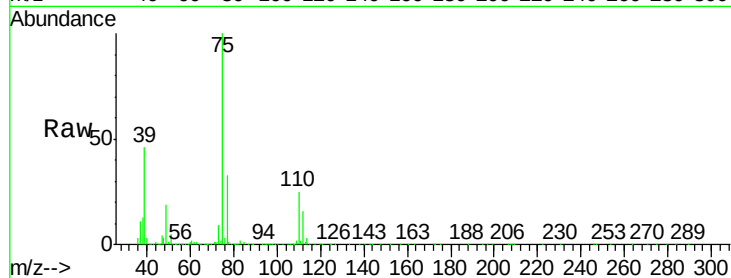
#53
t-1,3-Dichloropropene
Concen: 19.308 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.6	39.8

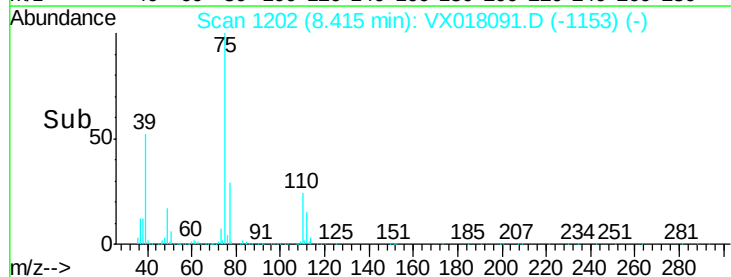
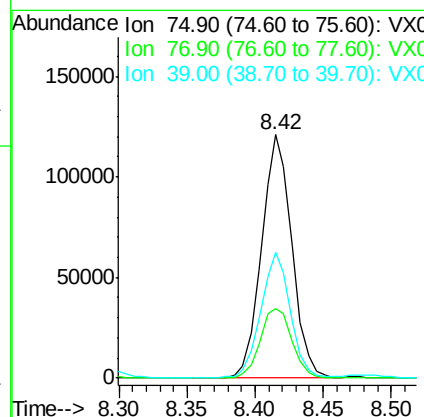
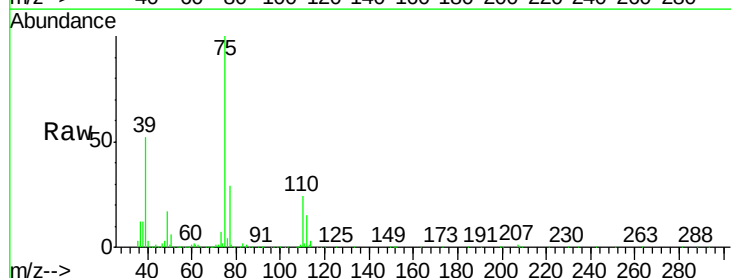
Manual Integrations
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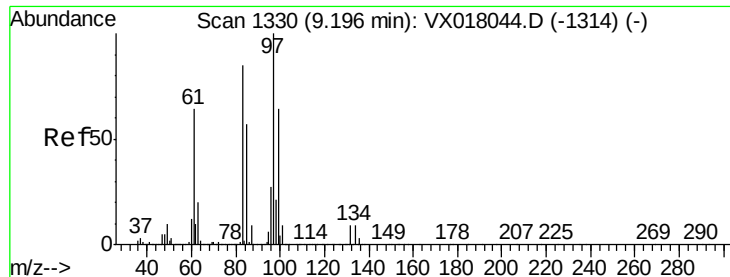
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 19.689 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Lower	Upper
75	100		
77	28.7	25.8	38.8
39	51.6	38.8	58.2





#55

1,1,2-Trichloroethane

Concen: 19.693 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

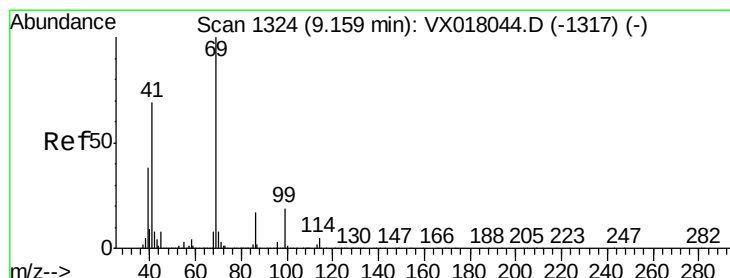
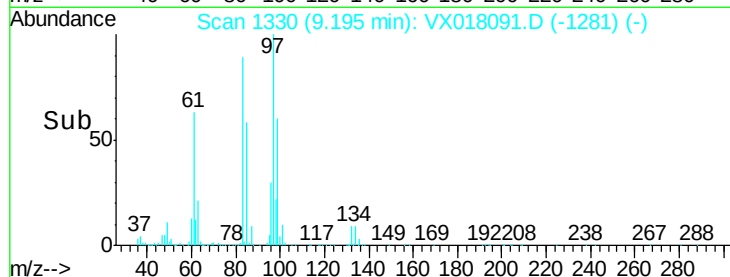
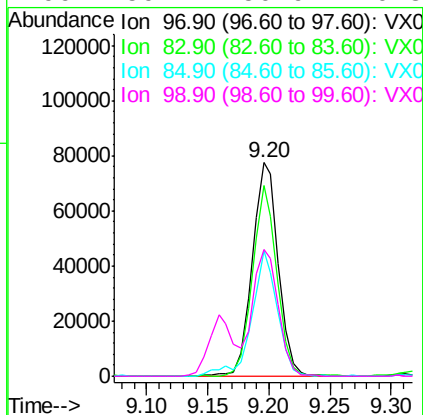
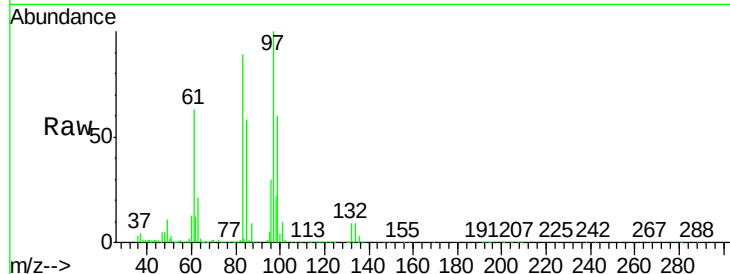
ClientSampleId :

VX0827MBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		115047		
83	89.1	67.8	101.6		
85	58.5	45.3	67.9		
99	59.4	50.9	76.3		

Manual Integrations
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#56

Ethyl methacrylate

Concen: 17.837 ug/l

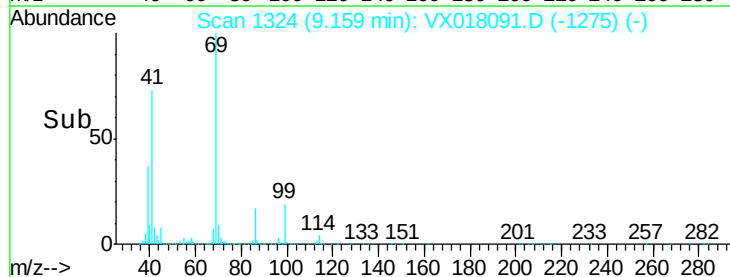
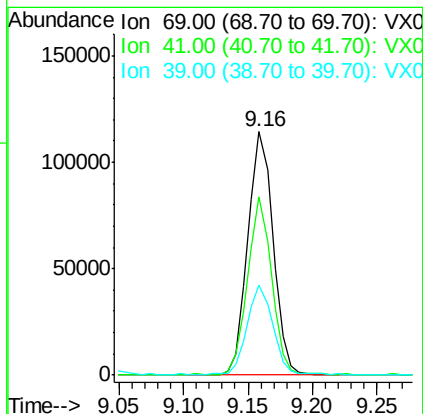
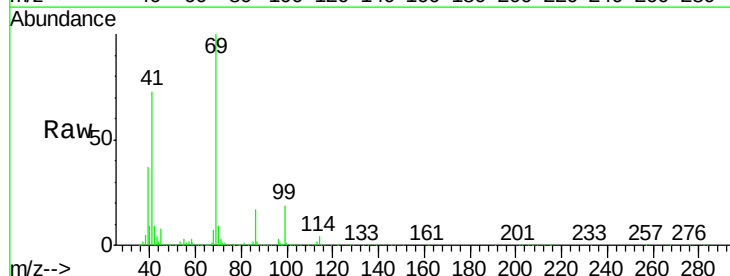
RT: 9.16 min Scan# 1324

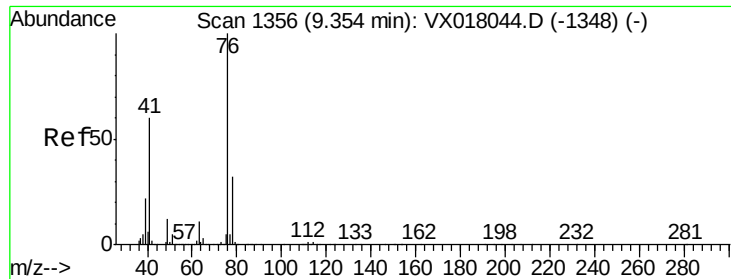
Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		154909		
41	68.3	54.6	81.8		
39	37.3	29.1	43.7		





#57

1,3-Dichloropropane

Concen: 19.243 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBS01

Tot Ion: 76 Resp: 185409

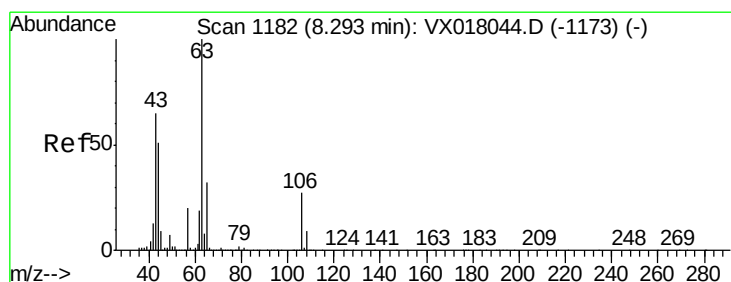
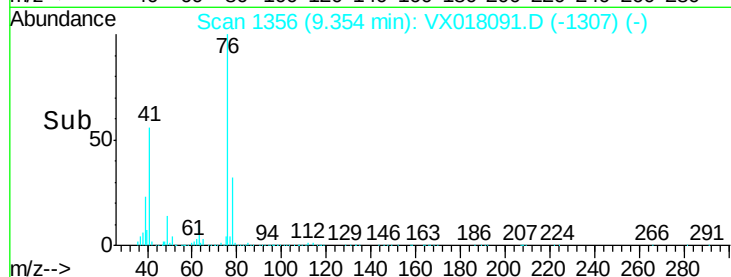
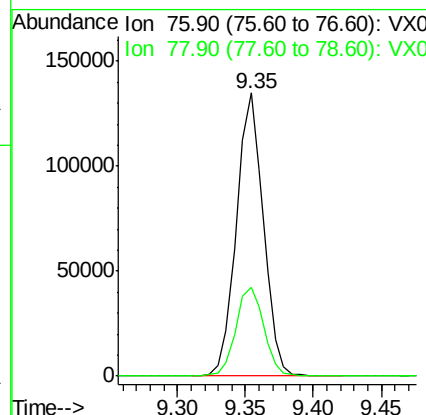
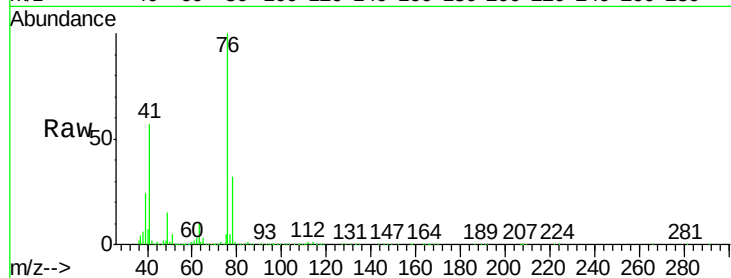
Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.6

Manual Integrations
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#58

2-Chloroethyl Vinyl ether

Concen: 89.518 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018091.D

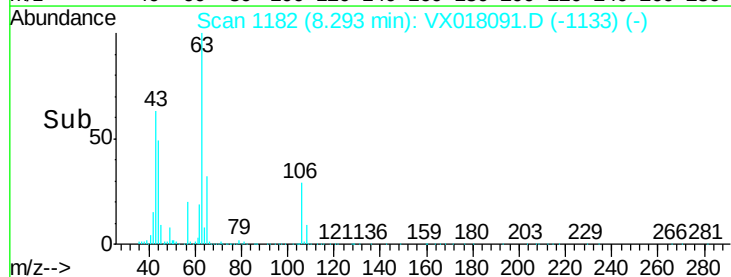
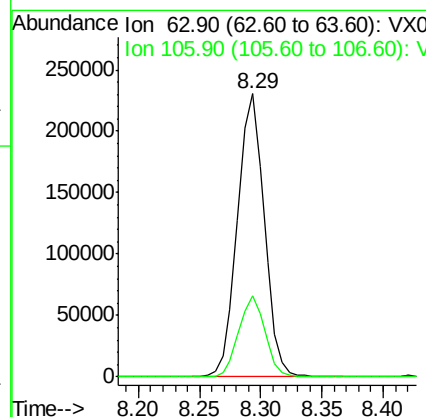
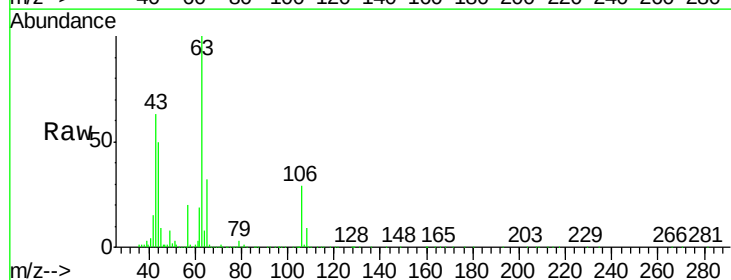
Acq: 27 Aug 2020 15:09

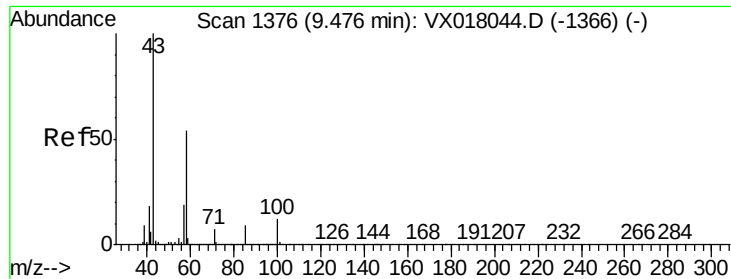
Tgt Ion: 63 Resp: 349722

Ion Ratio Lower Upper

63 100

106 28.2 22.1 33.1





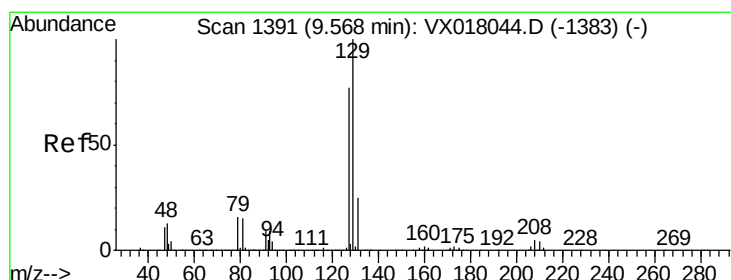
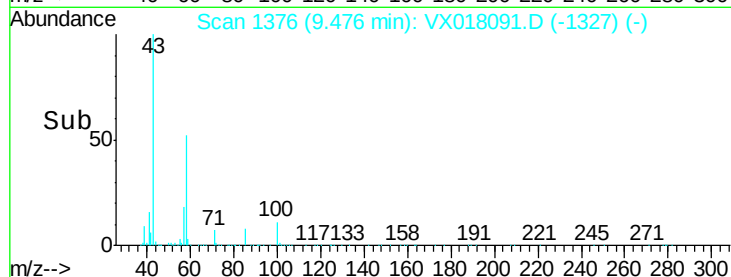
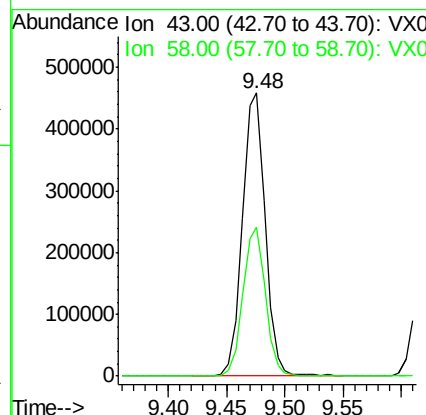
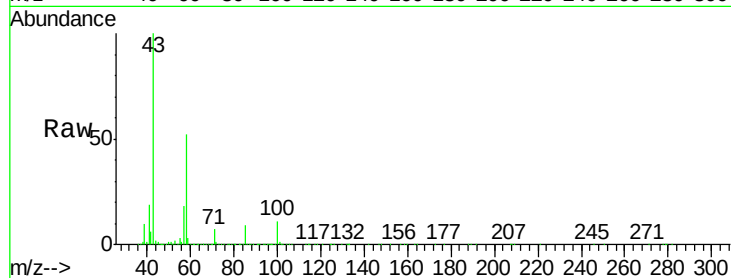
#59
2-Hexanone
Concen: 96.442 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion: 43 Resp: 624714
Ion Ratio Lower Upper
43 100
58 52.0 26.6 79.7

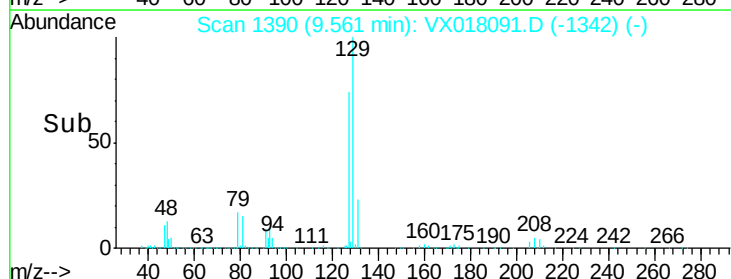
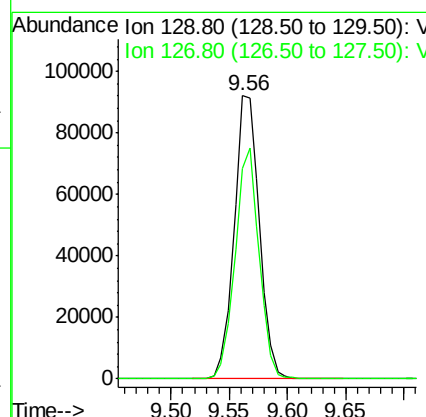
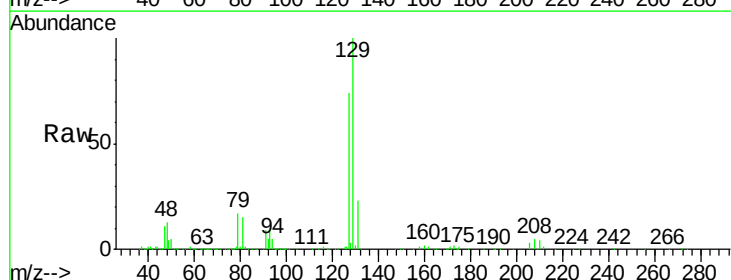
Manual Integrations
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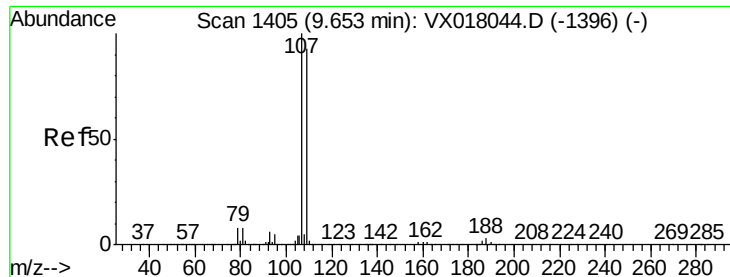
MMDadoda
8/28/2020 2:59:29 PM



#60
Dibromochloromethane
Concen: 20.218 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion: 129 Resp: 138553
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6





#61

1,2-Dibromoethane

Concen: 19.424 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBS01

Tot Ion: 107 Resp: 123196

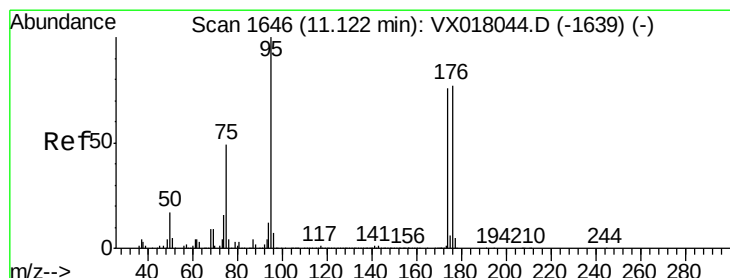
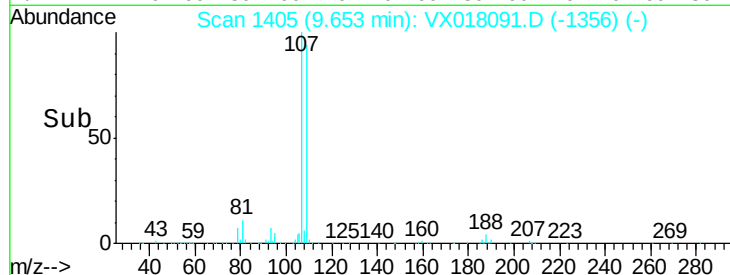
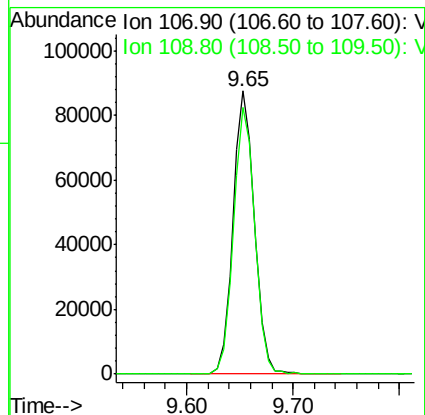
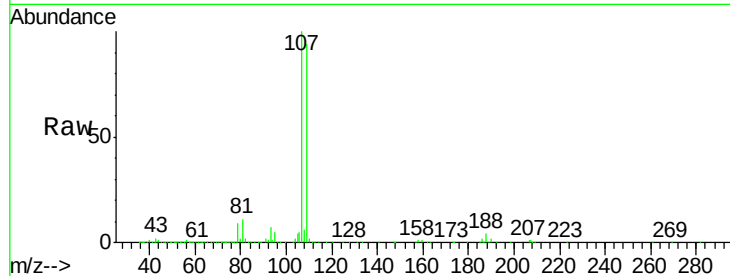
Ion Ratio Lower Upper

107 100

109 94.2 75.9 113.9

Manual Integrations
APPROVED

MMDadoda
8/28/2020 2:59:29 PM



#62

4-Bromofluorobenzene

Concen: 49.914 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

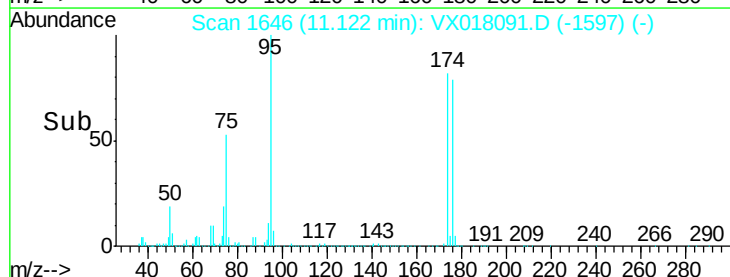
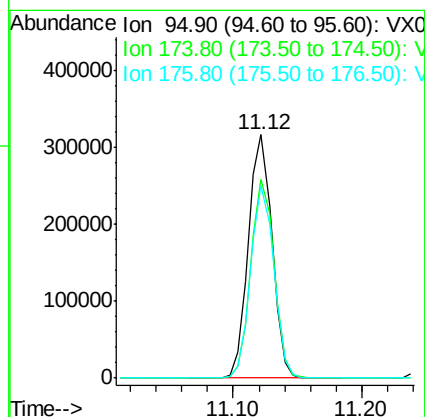
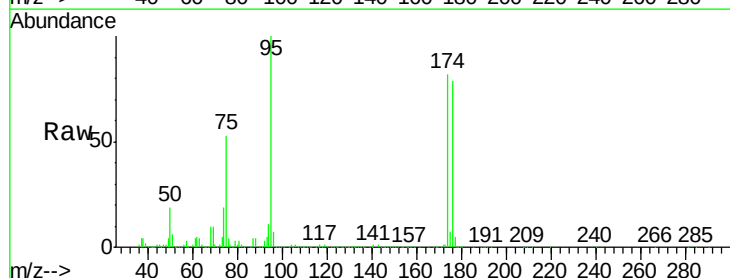
Tgt Ion: 95 Resp: 397039

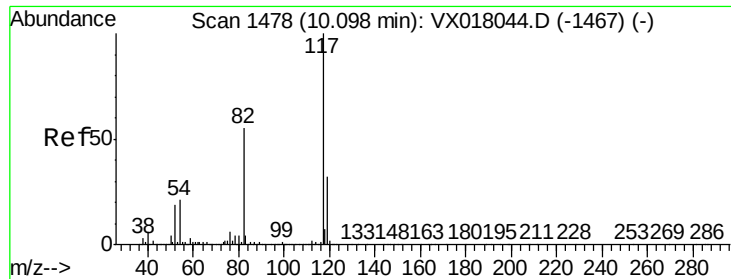
Ion Ratio Lower Upper

95 100

174 80.8 0.0 160.2

176 78.0 0.0 155.8





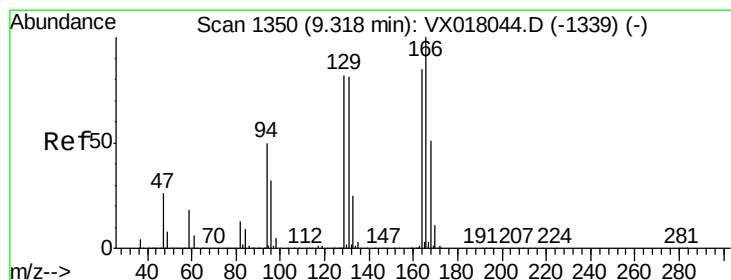
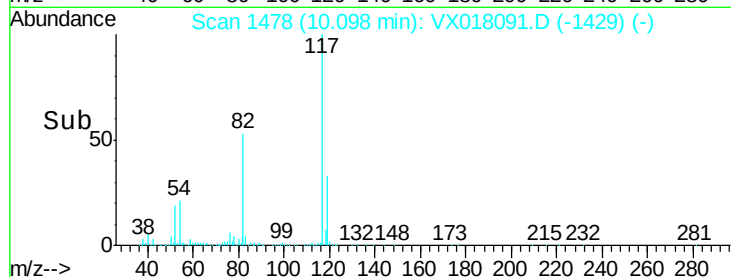
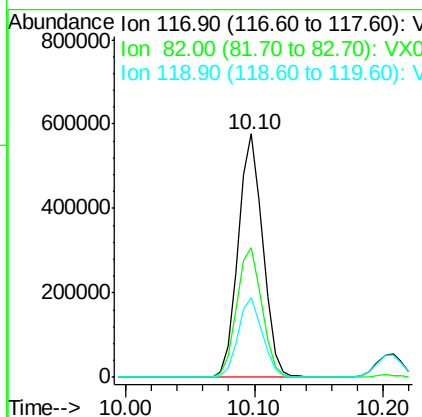
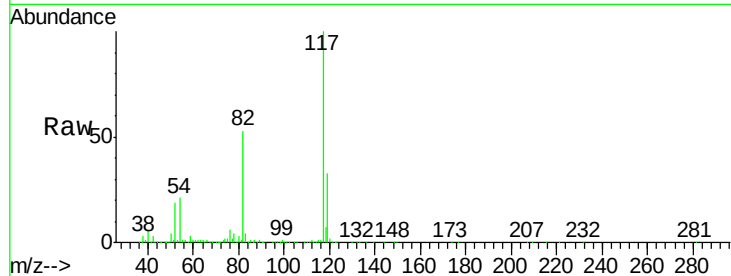
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Resp Lower	Upper
117	100		
82	53.2	44.2	66.2
119	32.5	25.7	38.5

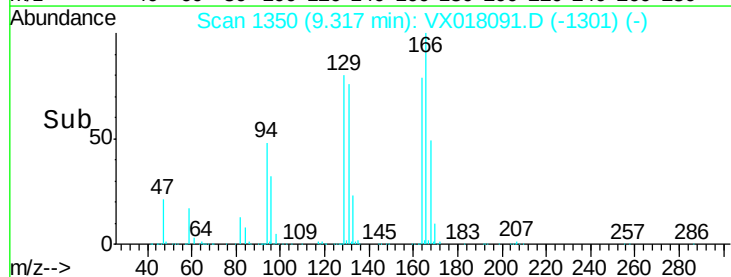
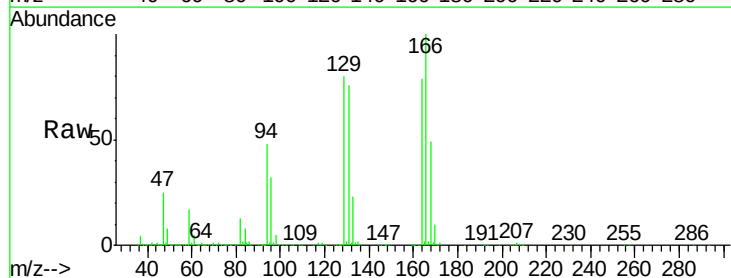
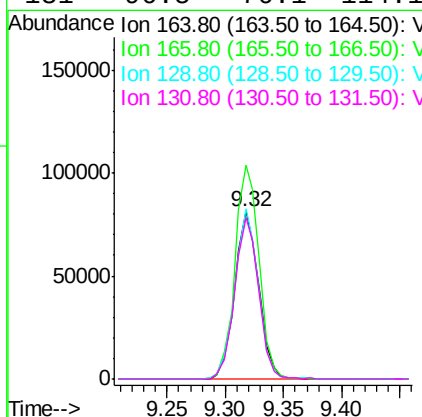
Manual Integrations
APPROVED

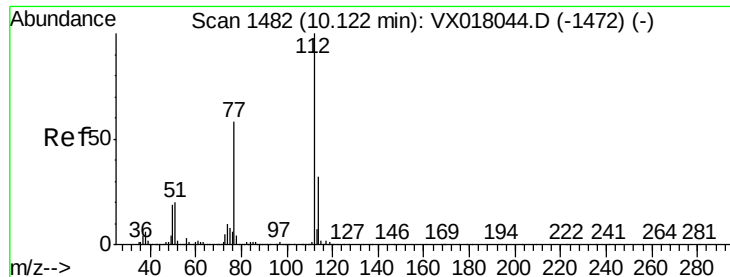
MMDadoda
8/28/2020 2:59:29 PM



#64
Tetrachloroethene
Concen: 20.863 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
166	127.4	94.2	141.2
129	101.6	76.9	115.3
131	96.5	76.1	114.1





#65

Chlorobenzene

Concen: 19.500 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBS01

Tot Ion:112 Resp: 297245

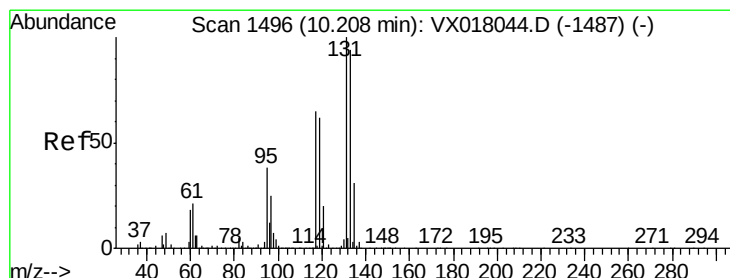
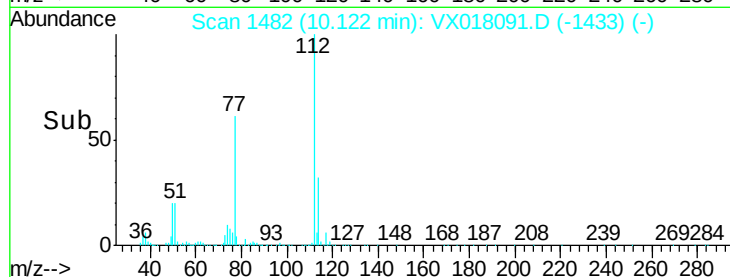
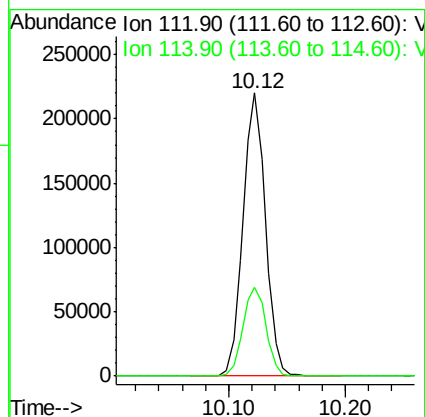
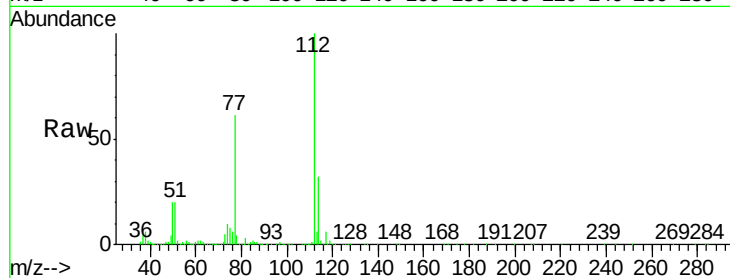
Ion Ratio Lower Upper

112 100

114 31.6 25.7 38.5

Manual Integrations
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#66

1,1,1,2-Tetrachloroethane

Concen: 19.960 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

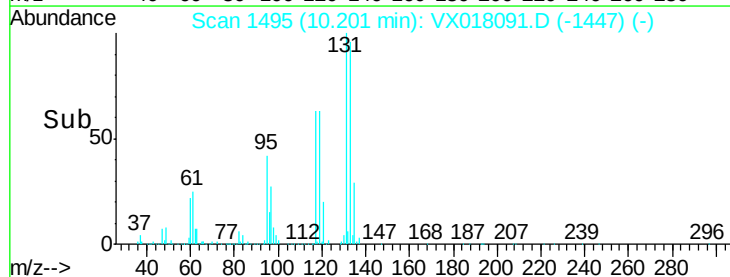
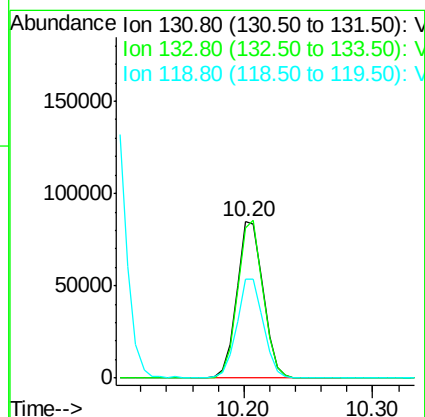
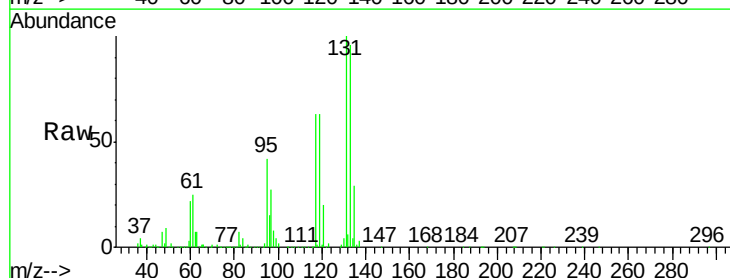
Tgt Ion:131 Resp: 119920

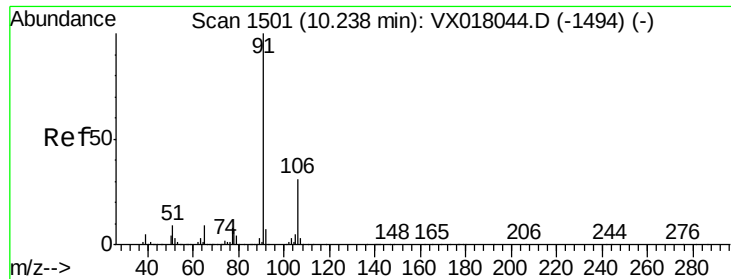
Ion Ratio Lower Upper

131 100

133 98.3 46.7 140.1

119 64.1 31.8 95.4





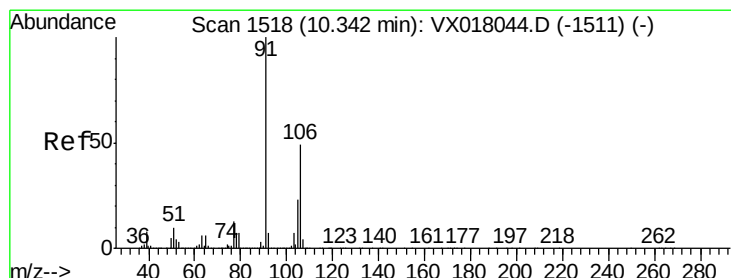
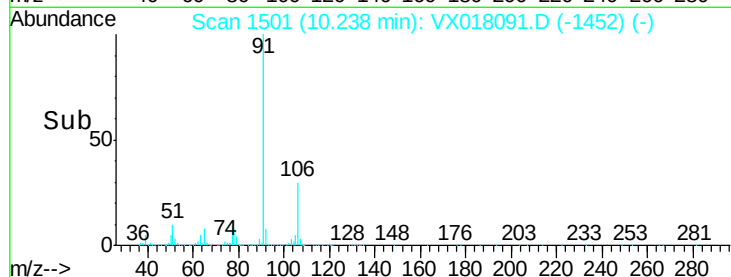
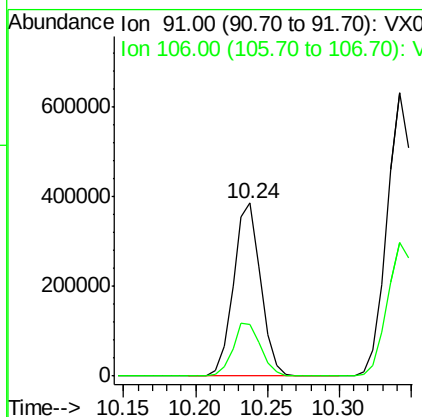
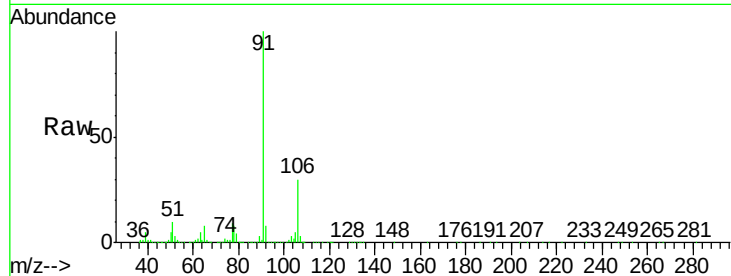
#67
Ethyl Benzene
Concen: 19.594 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Lower	Upper
91	100		
106	29.8	24.9	37.3

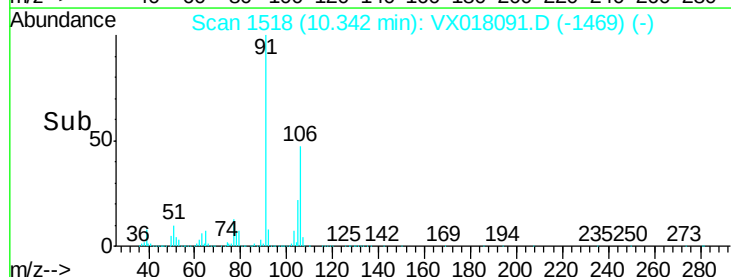
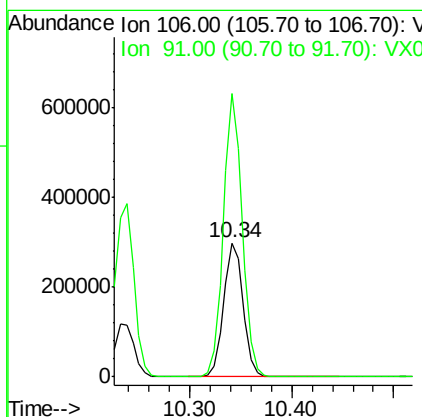
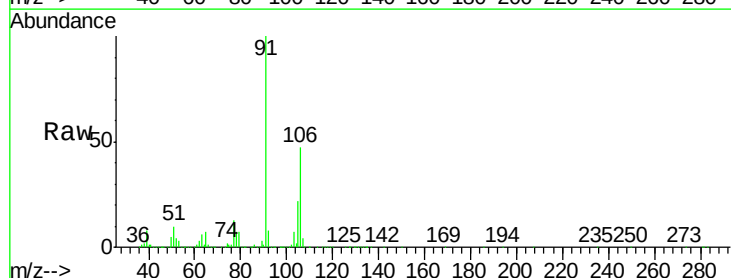
Manual Integrations
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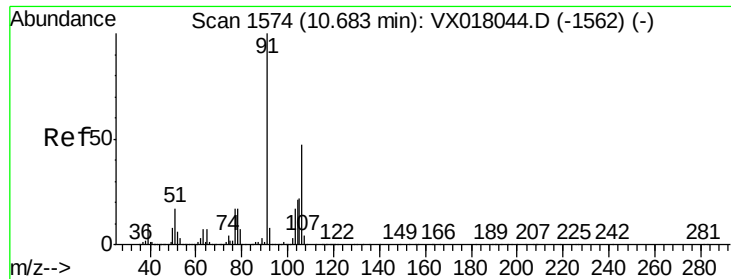
MMDadoda
8/28/2020 2:59:29 PM



#68
m/p-Xylenes
Concen: 40.613 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Lower	Upper
106	100		
91	206.2	162.2	243.2





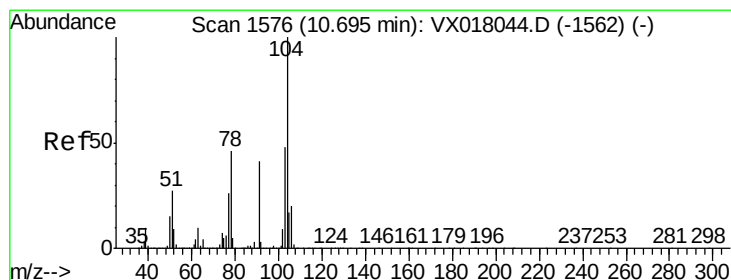
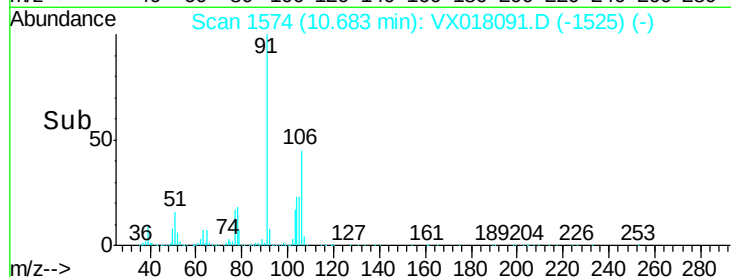
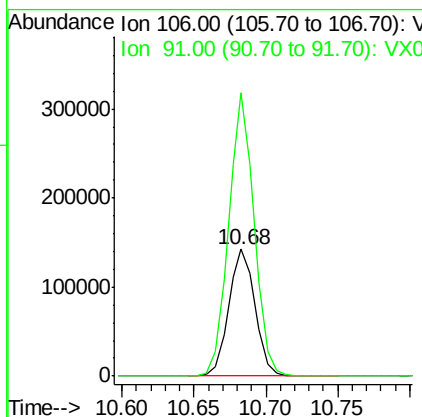
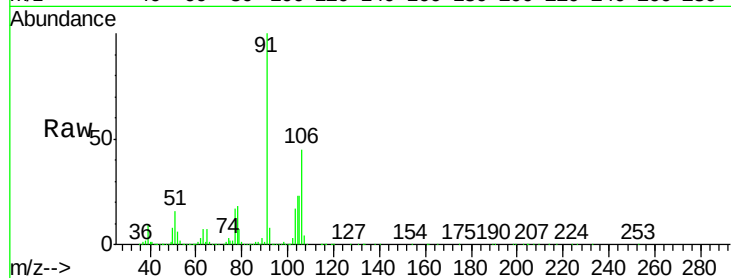
#69
o-Xylene
Concen: 19.488 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Resp	Lower	Upper
106	100	182792		
91	216.5	107.1	321.3	

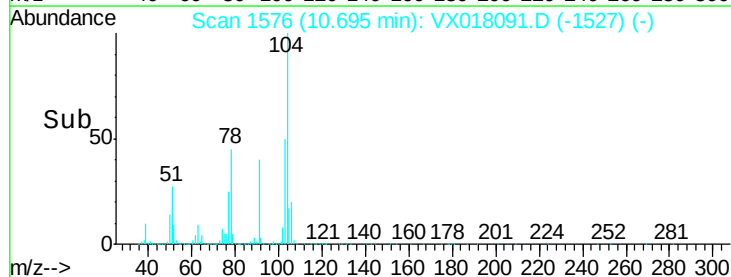
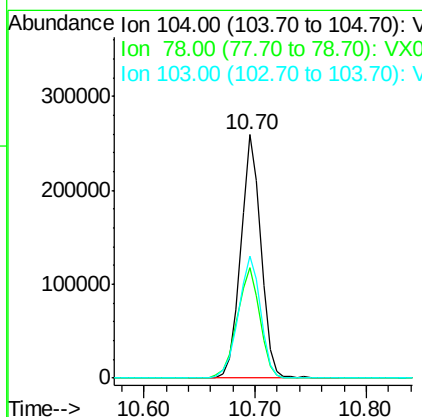
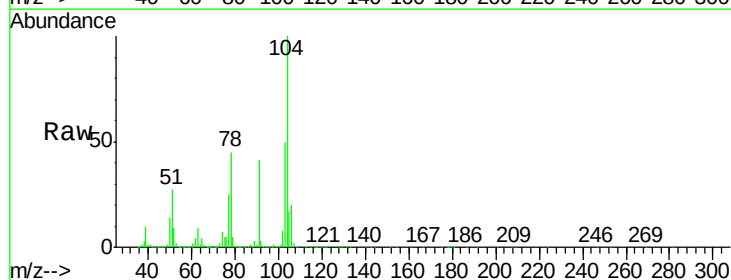
Manual Integrations
APPROVED

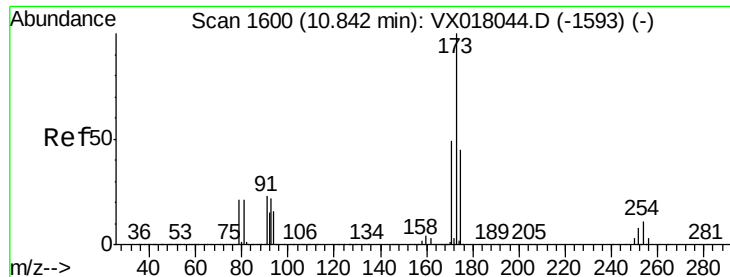
MMDadoda
8/28/2020 2:59:29 PM



#70
Styrene
Concen: 20.369 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	325362		
78	51.0	40.9	61.3	
103	55.1	43.6	65.4	





#71

Bromoform

Concen: 20.645 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

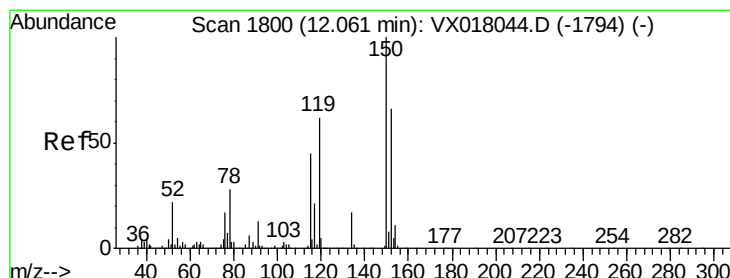
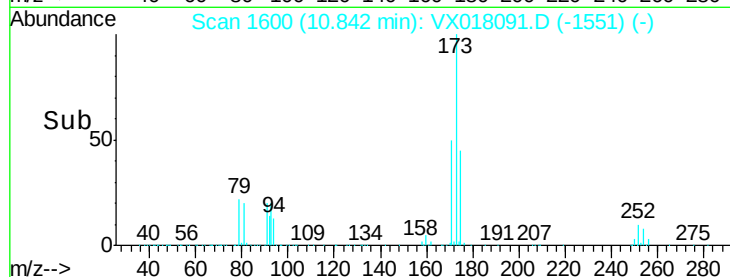
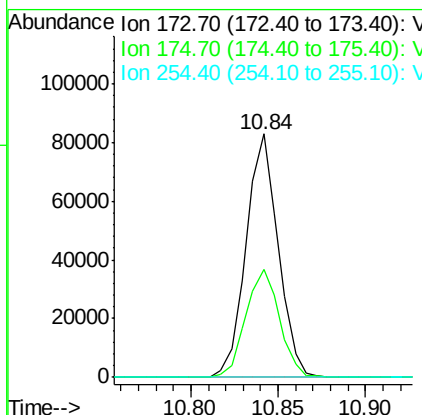
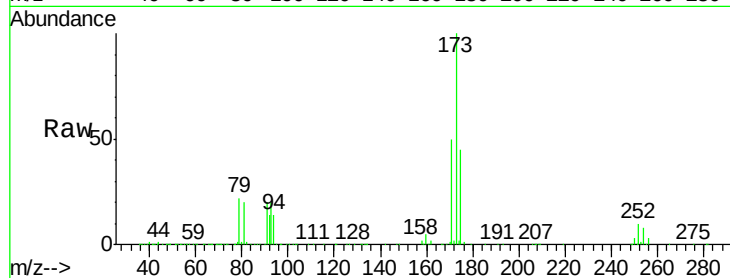
ClientSampleId :

VX0827MBS01

Tot Ion:	173	Resp:	105799
Ion Ratio	Lower	Upper	
173	100		
175	46.9	23.9	71.8
254	0.2	0.2	0.2

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

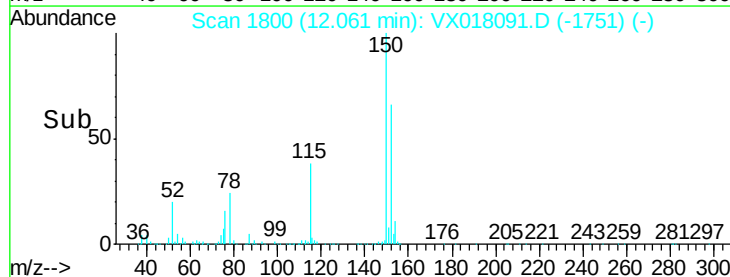
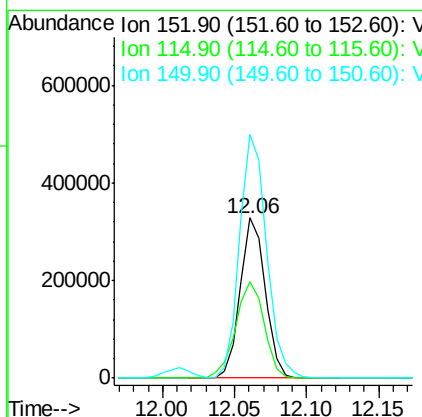
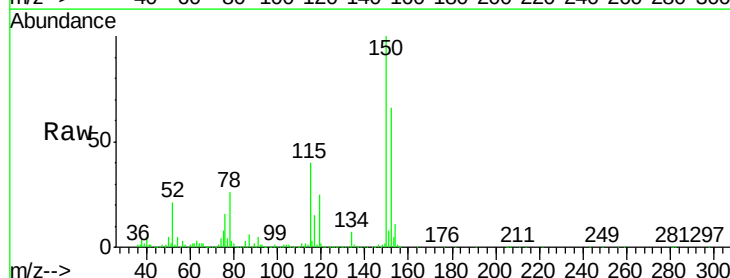
RT: 12.06 min Scan# 1800

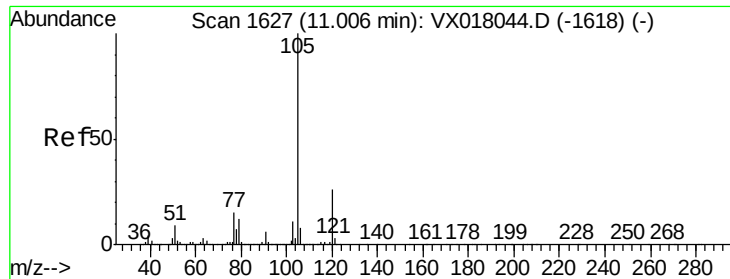
Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Tgt Ion:	152	Resp:	397533
Ion Ratio	Lower	Upper	
152	100		
115	68.5	41.5	124.5
150	163.3	0.0	343.8





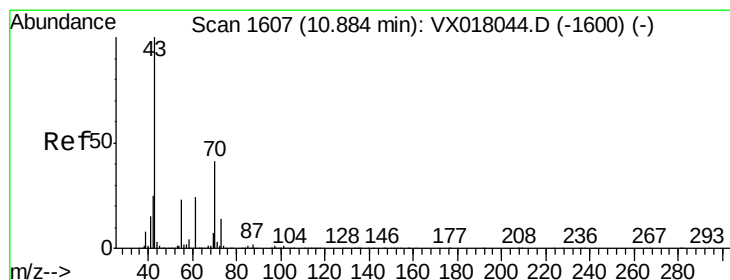
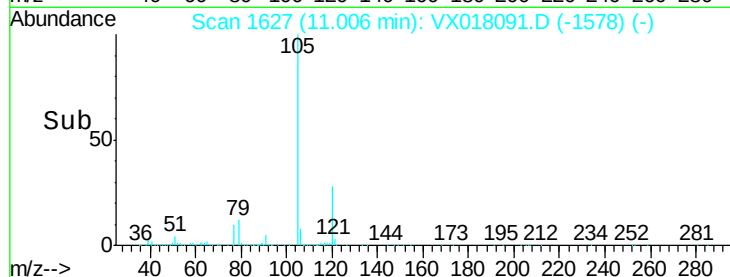
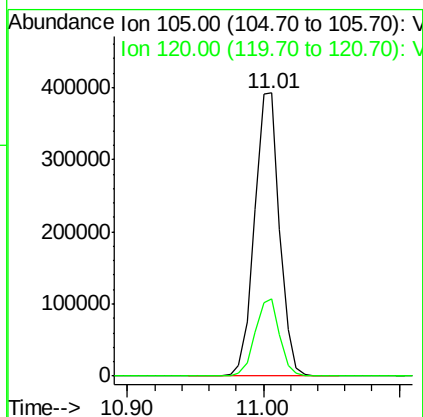
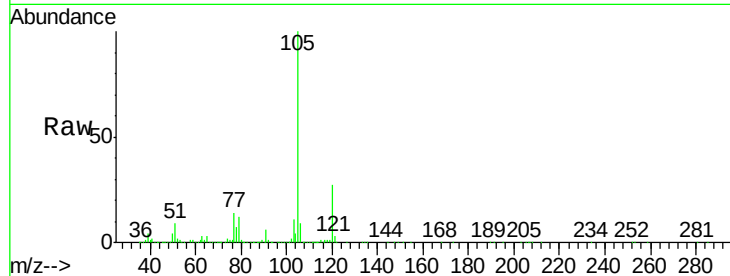
#73
Isopropylbenzene
Concen: 19.383 ug/l
RT: 11.01 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.2	39.5

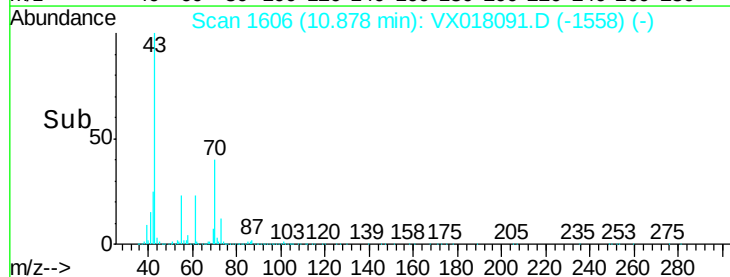
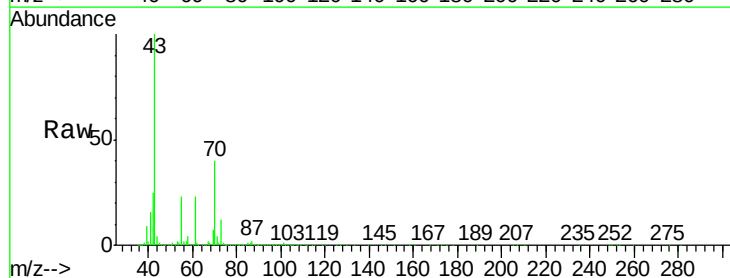
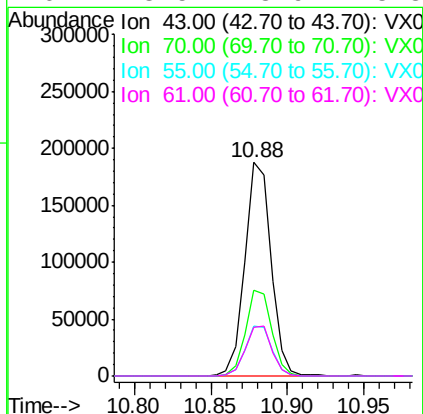
Manual Integrations
APPROVED

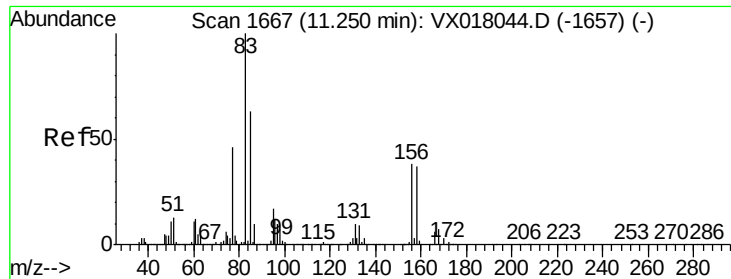
MMDadoda
8/28/2020 2:59:29 PM



#74
N-ethyl acetate
Concen: 17.820 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.01 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Lower	Upper
43	100		
70	40.3	32.3	48.5
55	24.0	18.2	27.2
61	23.5	18.9	28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 17.728 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBS01

Tot Ion: 83 Resp: 163984

Ion Ratio Lower Upper

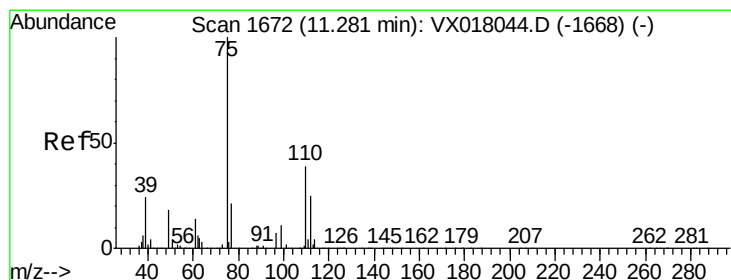
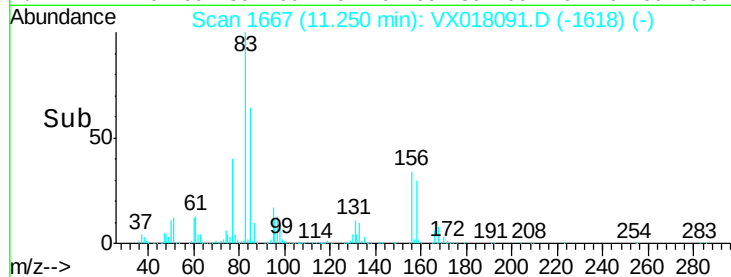
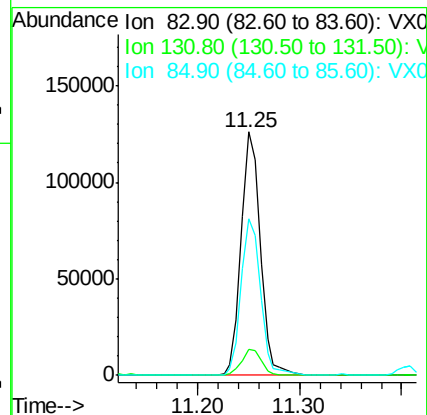
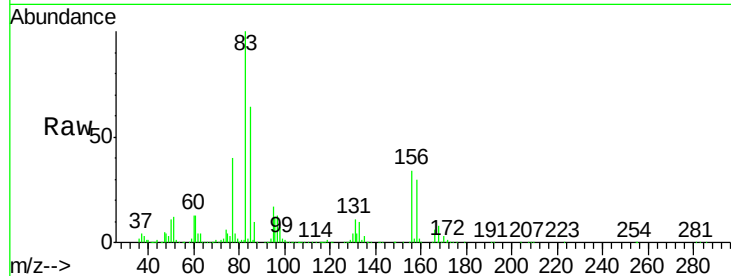
83 100

131 11.1 5.1 15.4

85 65.0 32.2 96.6

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 18.223 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018091.D

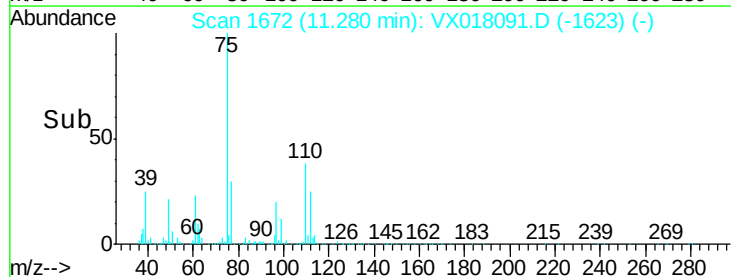
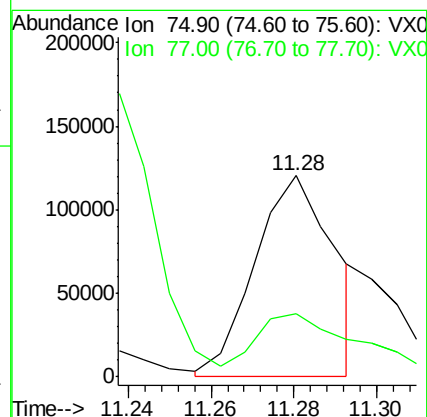
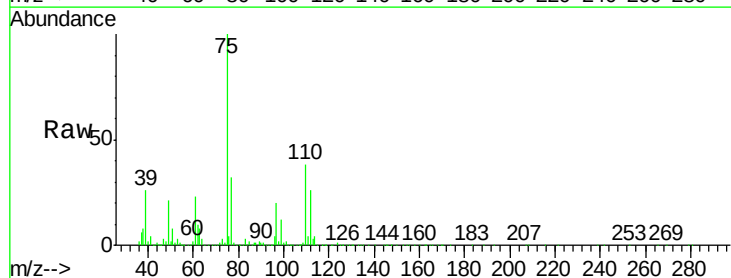
Acq: 27 Aug 2020 15:09

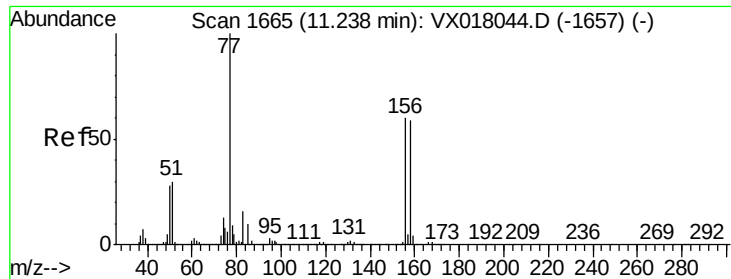
Tgt Ion: 75 Resp: 161150

Ion Ratio Lower Upper

75 100

77 40.9 20.8 62.2





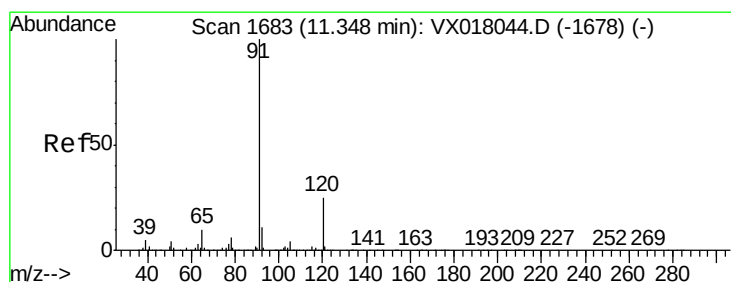
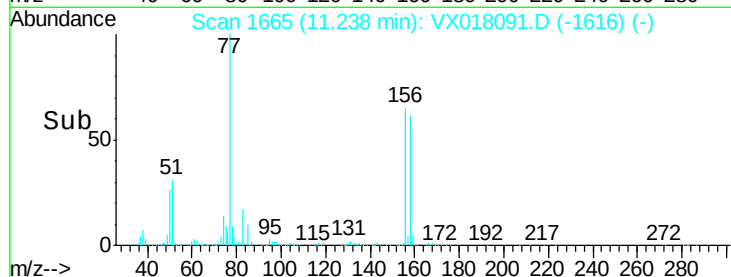
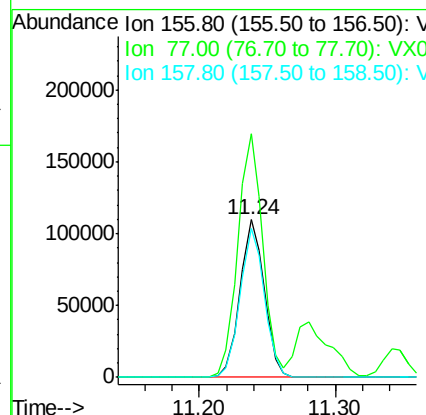
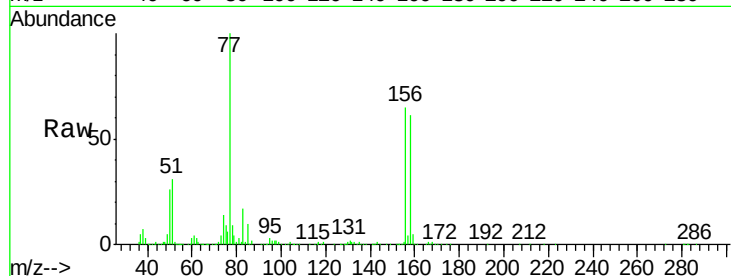
#77
Bromobenzene
Concen: 18.885 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Lower	Upper
156	100		
77	157.5	80.0	240.2
158	94.3	49.5	148.7

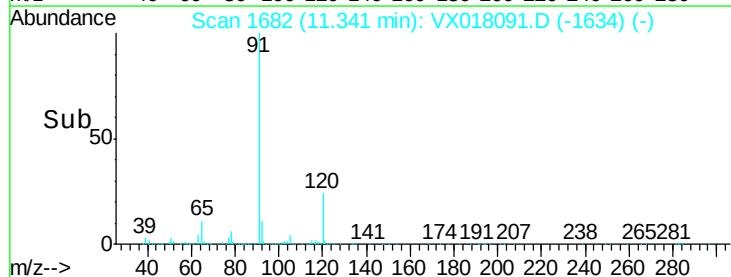
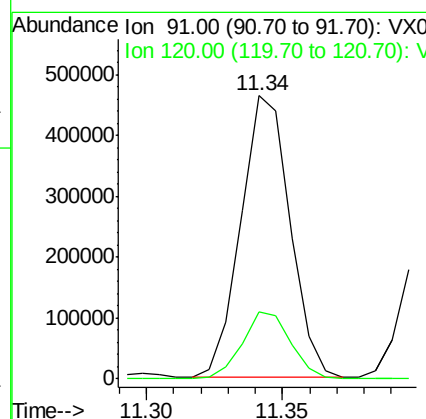
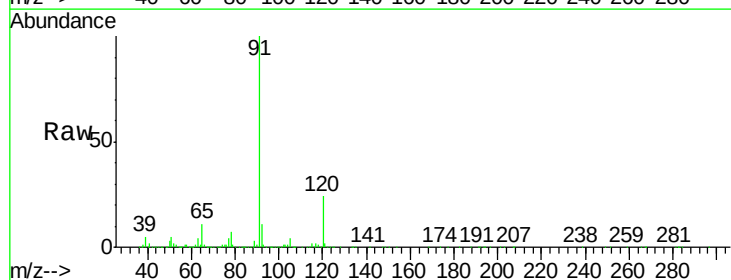
Manual Integrations
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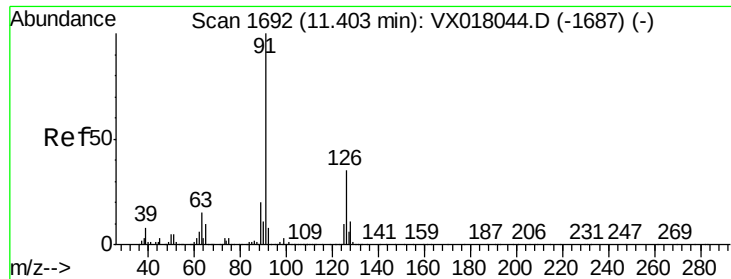
MMDadoda
8/28/2020 2:59:29 PM



#78
n-propylbenzene
Concen: 19.516 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.9





#79

2-Chlorotoluene

Concen: 19.354 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBS01

Tot Ion: 91 Resp: 356014

Ion Ratio Lower Upper

91 100

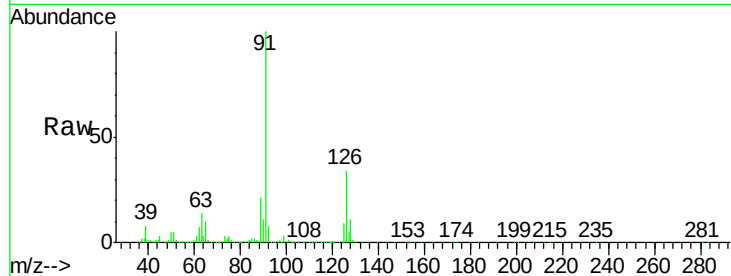
126 34.1 17.4 52.2

Manual Integrations

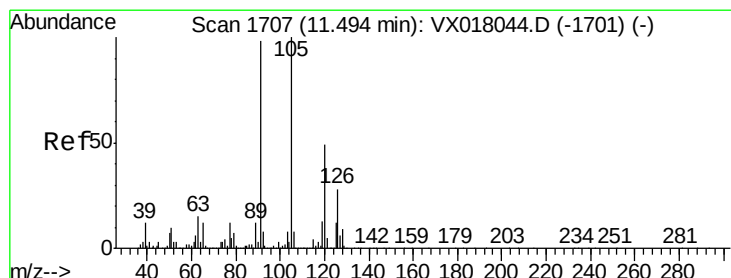
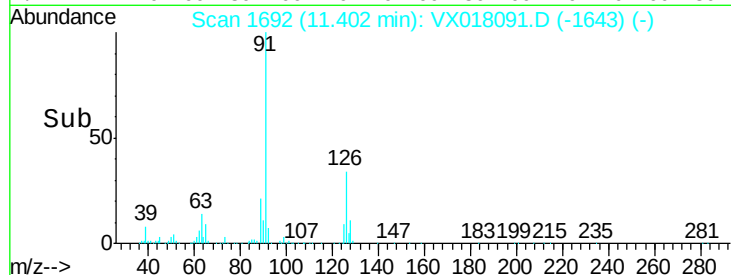
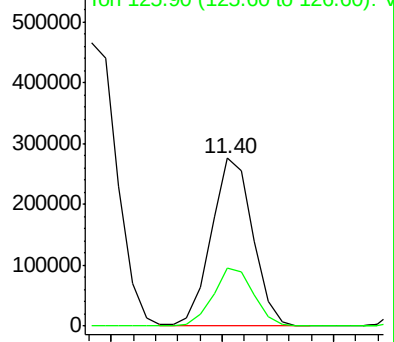
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Abundance Ion 91.00 (90.70 to 91.70): VX018044.D (-1687) (-)



#80

1,3,5-Trimethylbenzene

Concen: 20.307 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018091.D

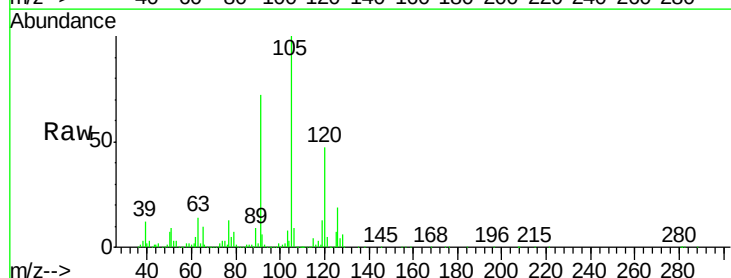
Acq: 27 Aug 2020 15:09

Tgt Ion: 105 Resp: 437580

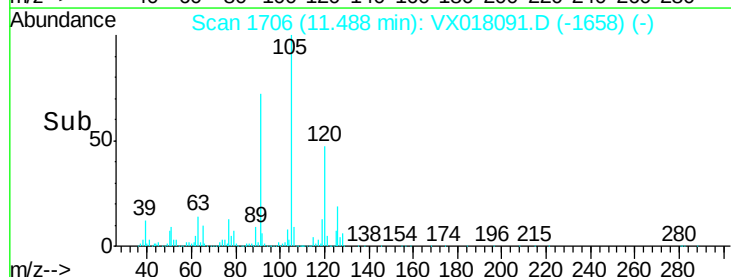
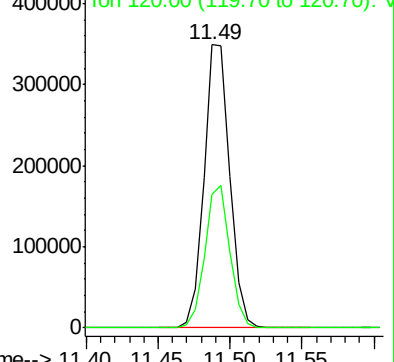
Ion Ratio Lower Upper

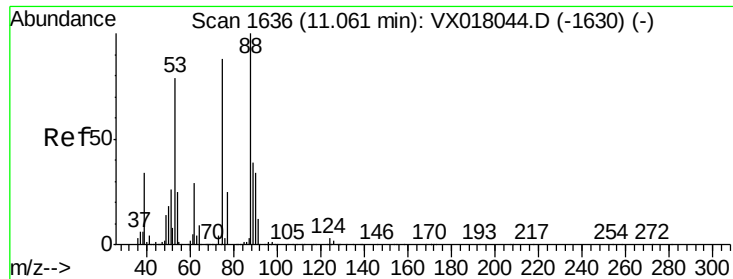
105 100

120 48.8 24.1 72.2



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





#81

trans-1,4-Dichloro-2-butene

Concen: 18.606 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBS01

Tot Ion: 75 Resp: 60922

Ion Ratio Lower Upper

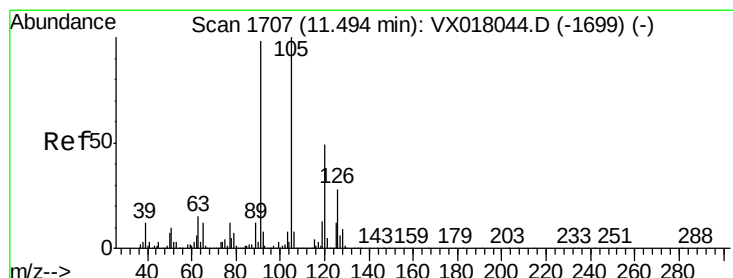
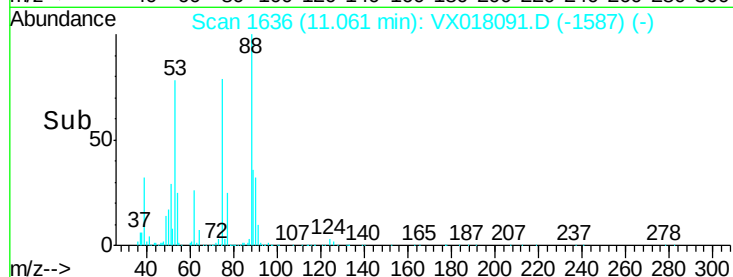
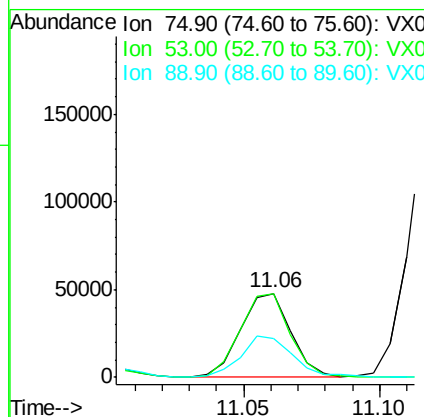
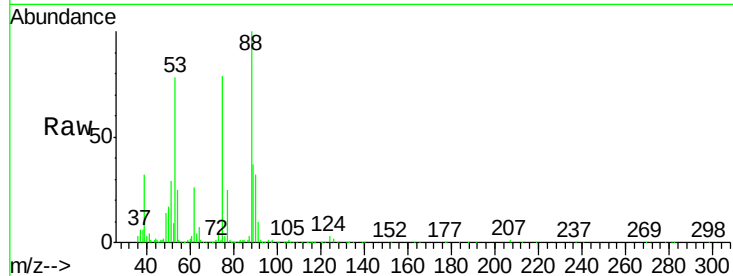
75 100

53 100.7 74.7 112.1

89 51.6 36.6 54.8

Manual Integrations
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#82

4-Chlorotoluene

Concen: 19.720 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018091.D

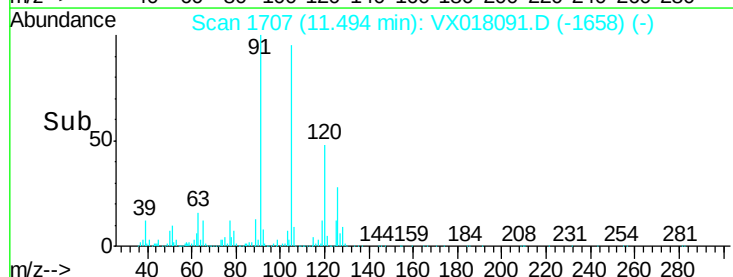
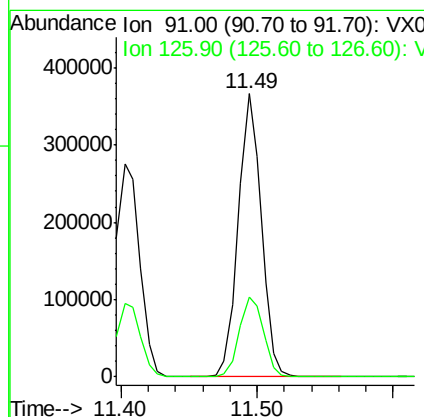
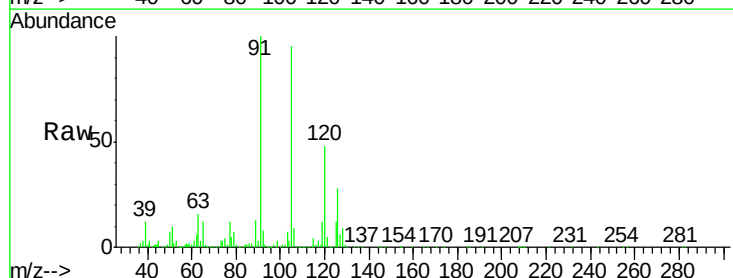
Acq: 27 Aug 2020 15:09

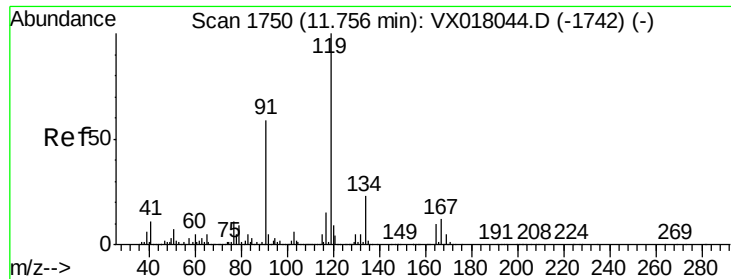
Tgt Ion: 91 Resp: 431227

Ion Ratio Lower Upper

91 100

126 29.7 15.1 45.3





#83

tert-Butylbenzene

Concen: 19.393 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

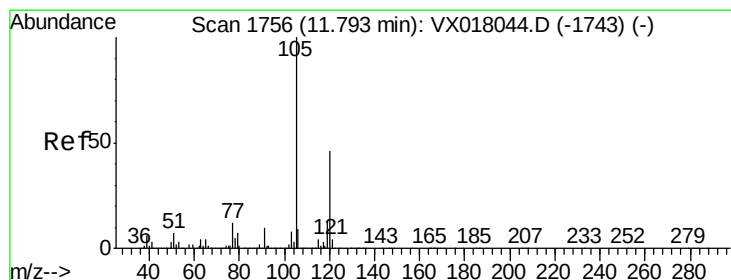
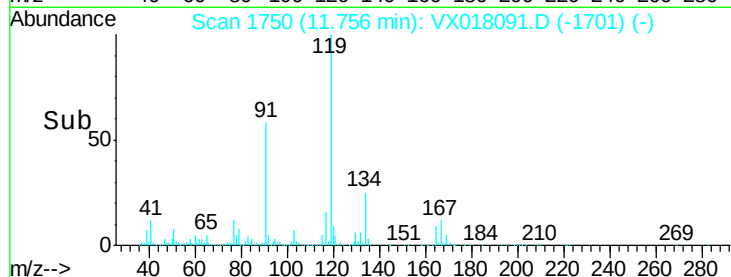
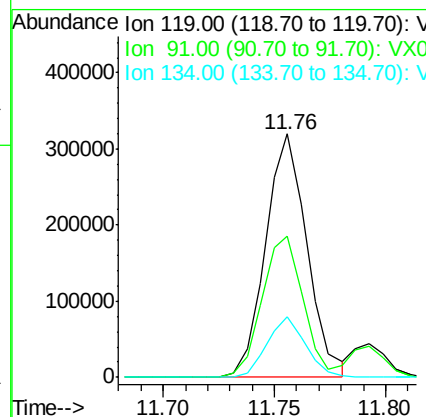
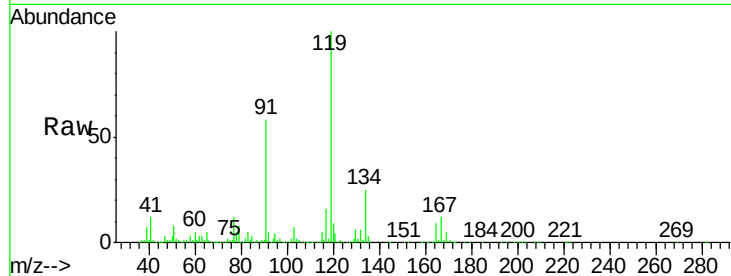
ClientSampleId :

VX0827MBS01

Tot Ion:	119	Resp:	412395
Ion Ratio	Lower	Upper	
119	100		
91	57.4	28.2	84.7
134	23.4	11.3	33.8

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 20.233 ug/l

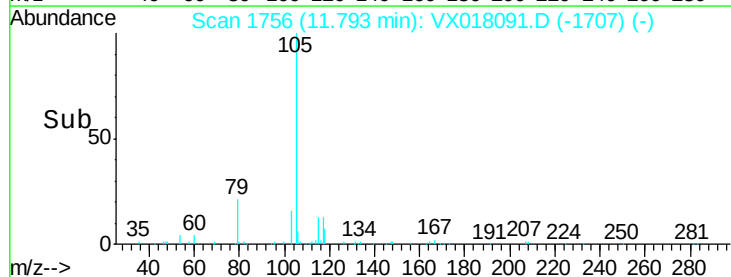
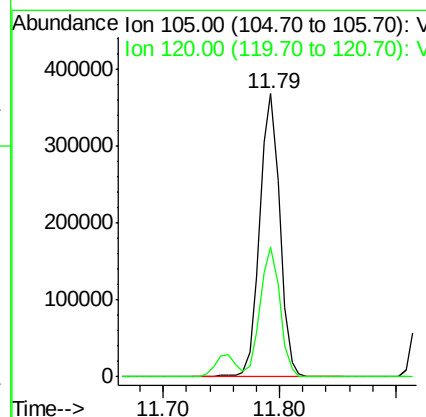
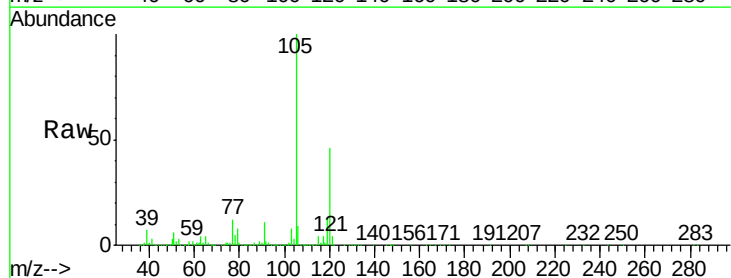
RT: 11.79 min Scan# 1756

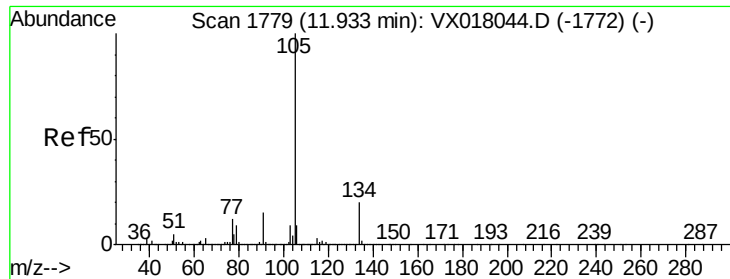
Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Tgt Ion:	105	Resp:	445729
Ion Ratio	Lower	Upper	
105	100		
120	45.0	22.3	66.9





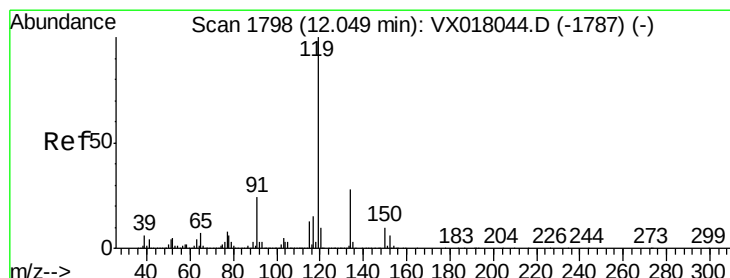
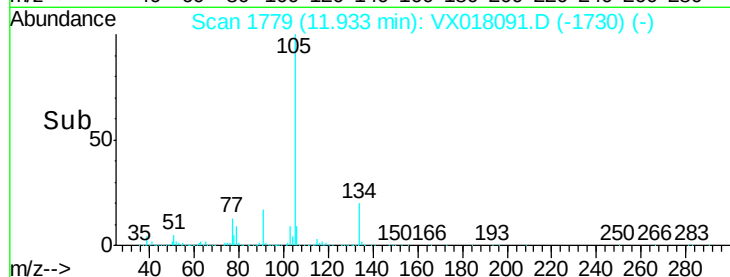
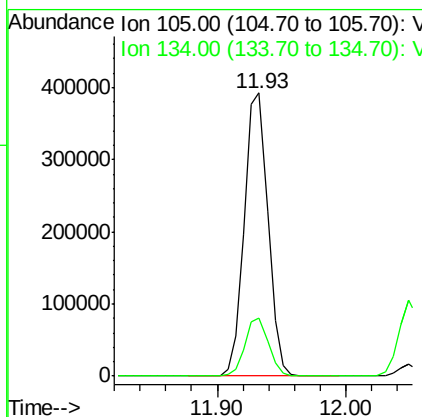
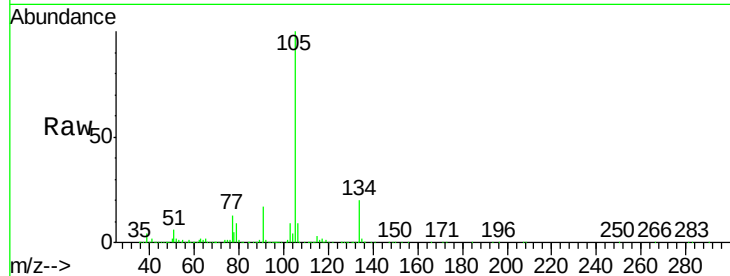
#85
 sec-Butylbenzene
 Concen: 20.513 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018091.D
 Acq: 27 Aug 2020 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827MBS01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	496043		
134	20.3	10.1	30.3	

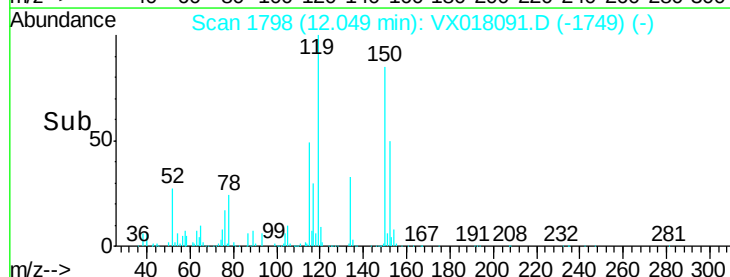
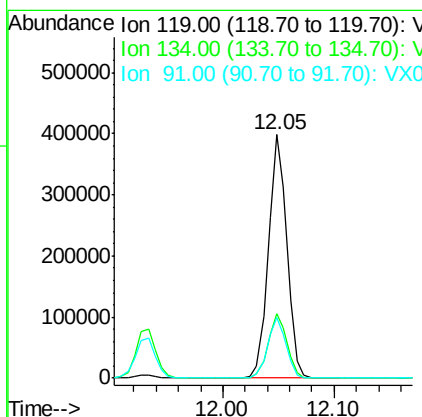
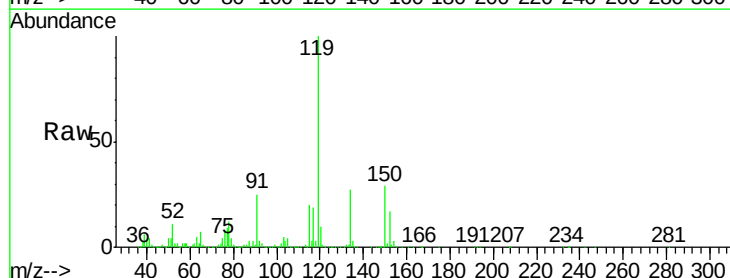
Manual Integrations
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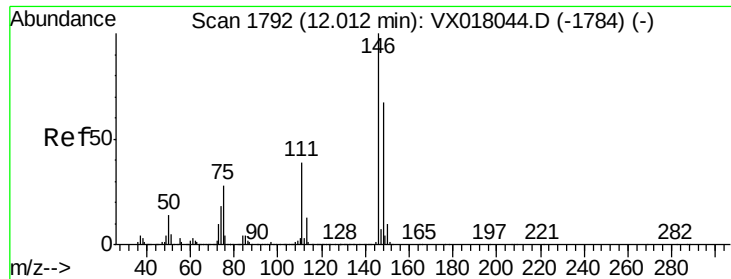
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#86
 p-Isopropyltoluene
 Concen: 20.713 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018091.D
 Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	460107		
134	27.0	13.2	39.5	
91	24.8	11.8	35.4	





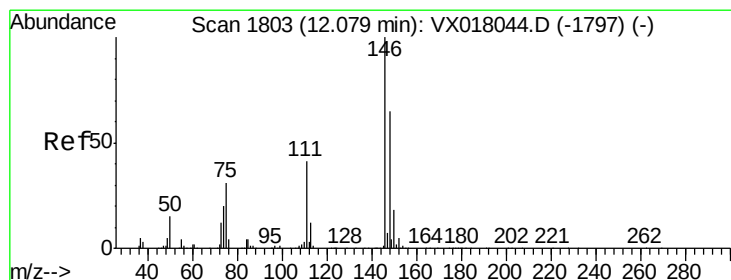
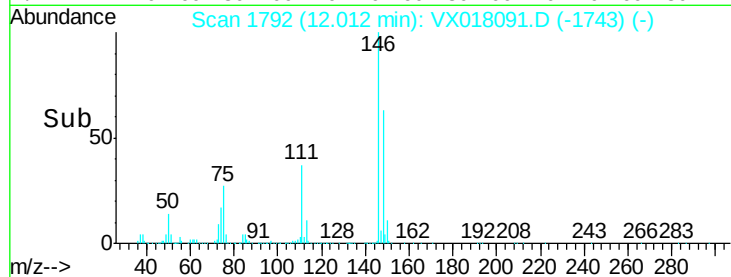
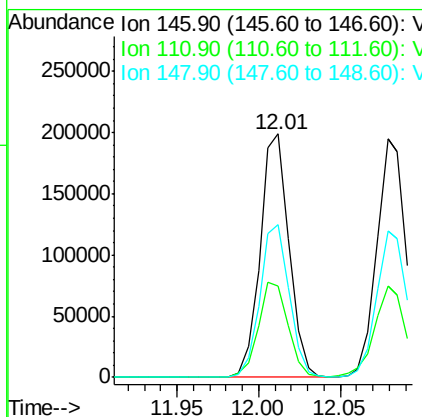
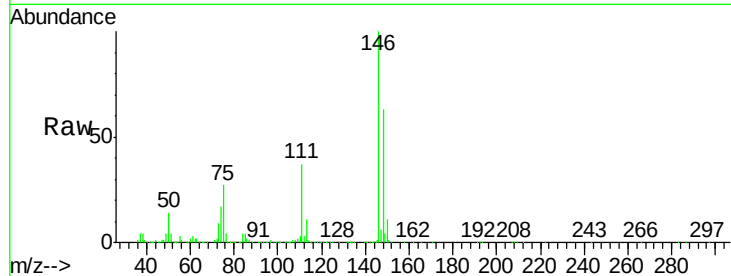
#87
 1,3-Dichlorobenzene
 Concen: 19.111 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018091.D
 Acq: 27 Aug 2020 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827MBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.6	61.8
148	63.8	33.1	99.2

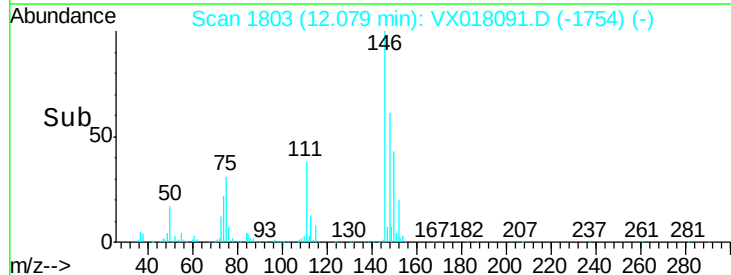
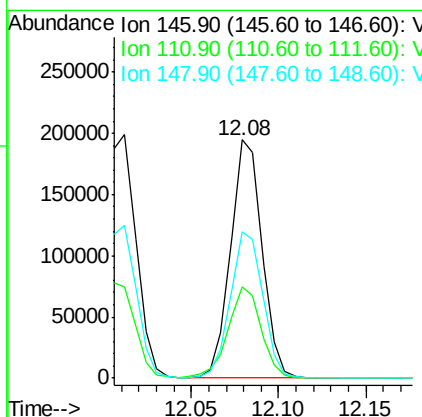
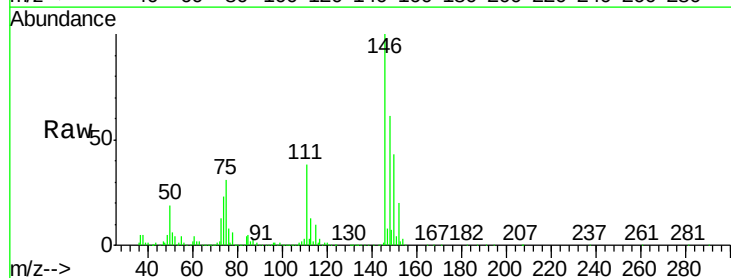
Manual Integrations
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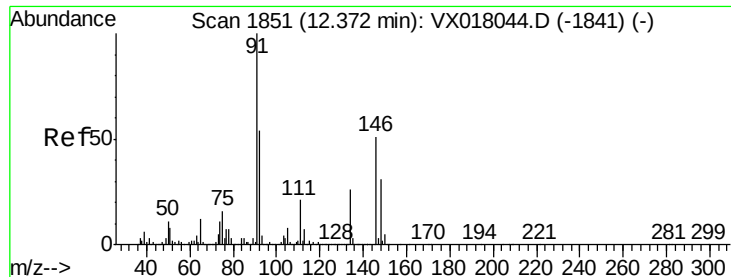
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#88
 1,4-Dichlorobenzene
 Concen: 19.125 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018091.D
 Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.8
148	63.0	33.1	99.2





#89

n-Butylbenzene

Concen: 19.223 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Instrument :

MSVOA_X

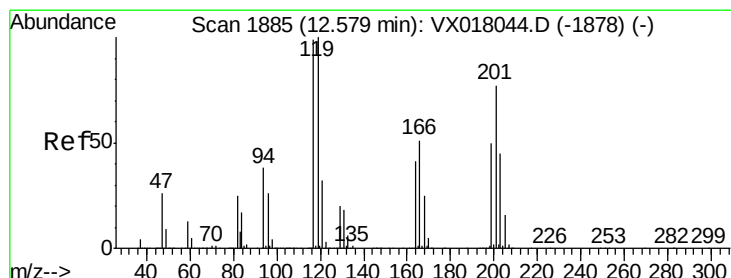
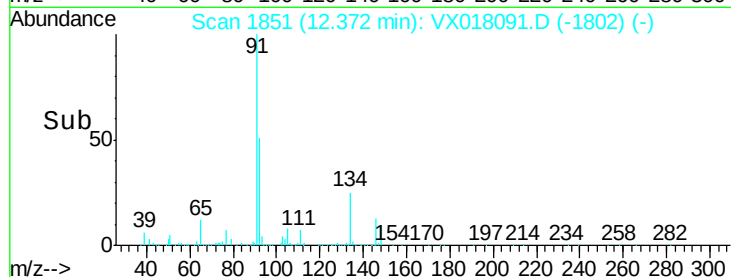
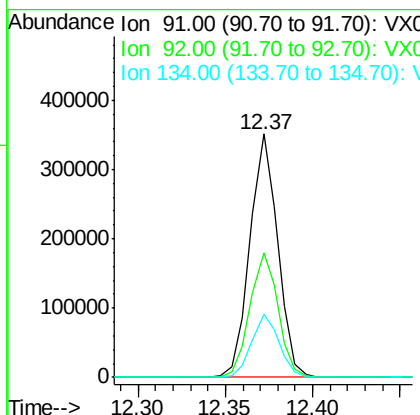
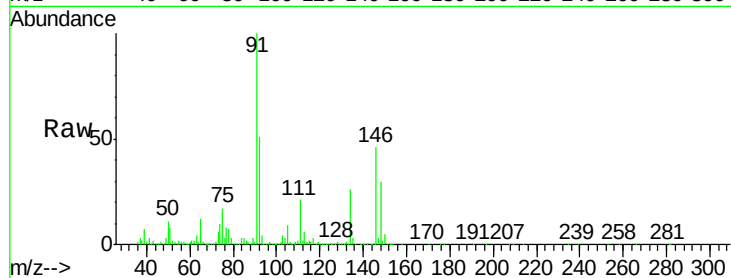
ClientSampleId :

VX0827MBS01

Tot Ion:	91	Resp:	389729
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.4	79.2
134	26.0	12.9	38.7

Manual Integrations
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#90

Hexachloroethane

Concen: 21.398 ug/l

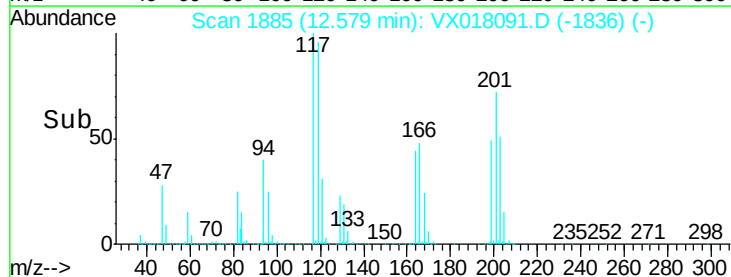
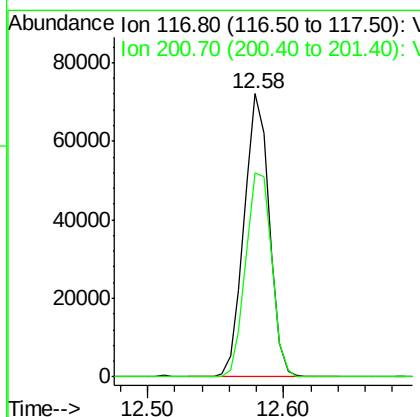
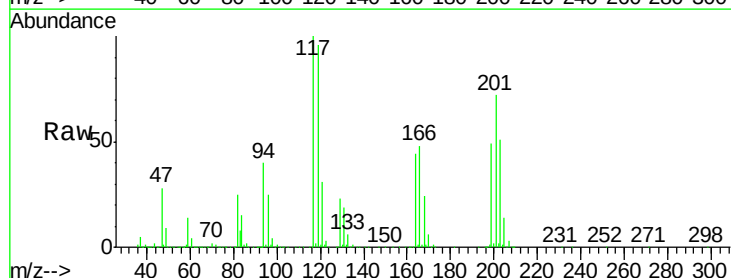
RT: 12.58 min Scan# 1885

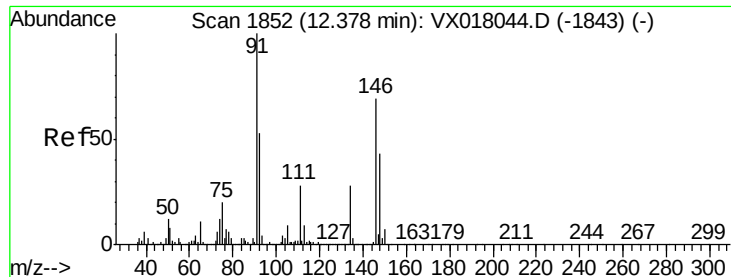
Delta R.T. -0.00 min

Lab File: VX018091.D

Acq: 27 Aug 2020 15:09

Tgt Ion:	117	Resp:	93515
Ion	Ratio	Lower	Upper
117	100		
201	74.9	38.5	115.3





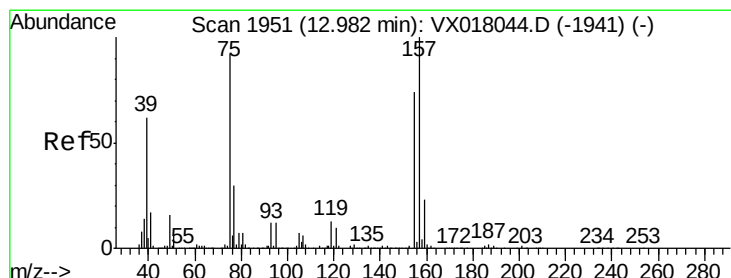
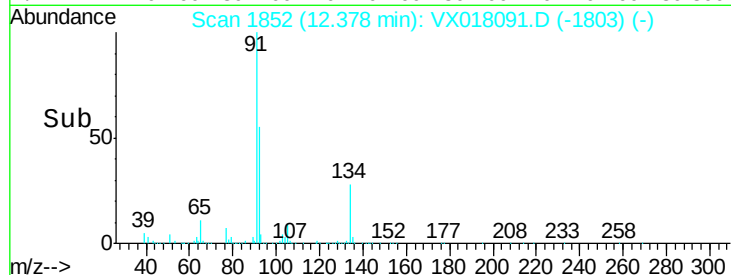
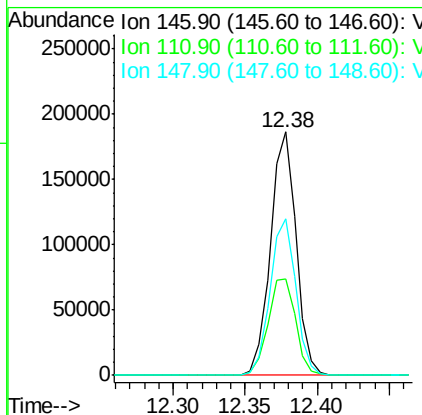
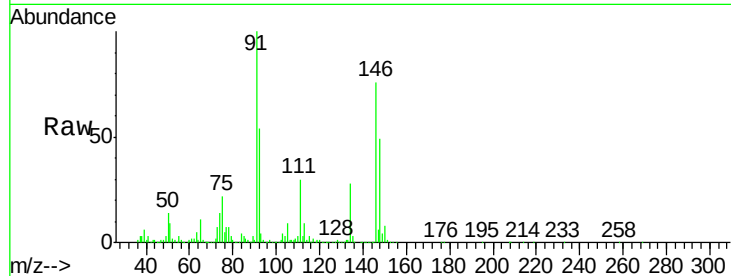
#91
 1,2-Dichlorobenzene
 Concen: 19.232 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018091.D
 Acq: 27 Aug 2020 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827MBS01

Tot Ion:	146	Resp:	230385
Ion Ratio	Lower	Upper	
146	100		
111	42.6	20.8	62.5
148	64.6	31.6	95.0

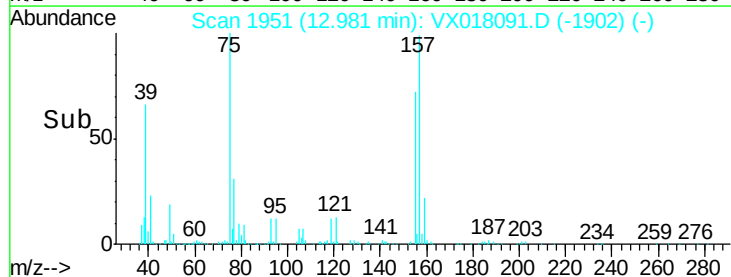
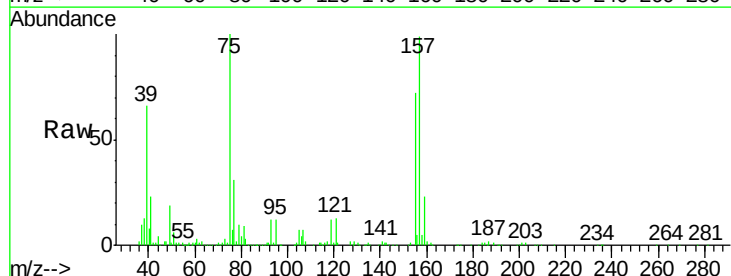
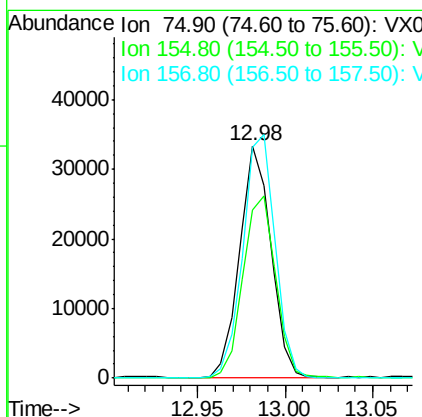
Manual Integrations
 APPROVED

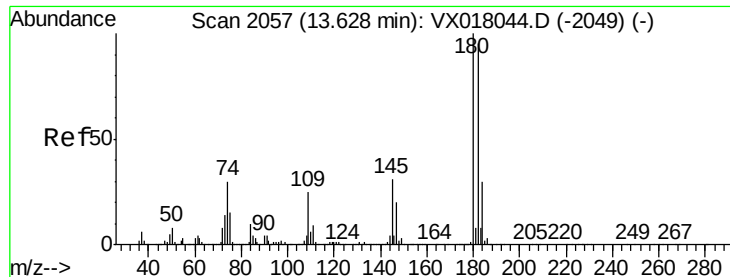
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.044 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018091.D
 Acq: 27 Aug 2020 15:09

Tgt Ion:	75	Resp:	41733
Ion Ratio	Lower	Upper	
75	100		
155	81.8	40.2	120.6
157	107.7	55.0	165.2





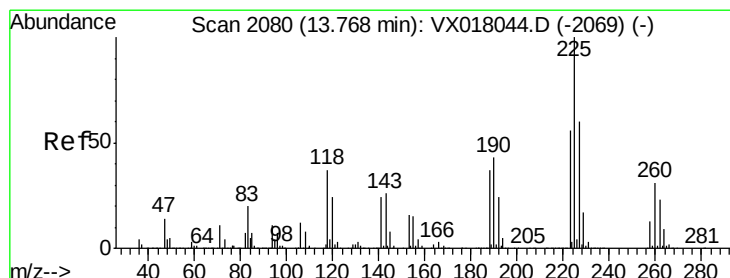
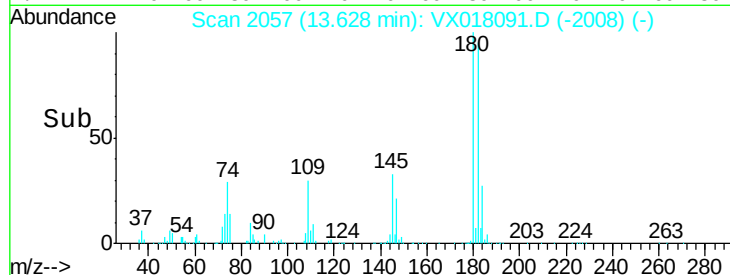
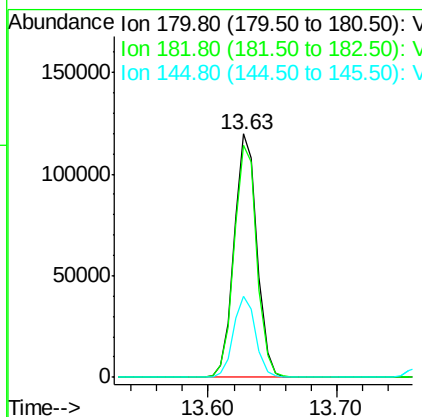
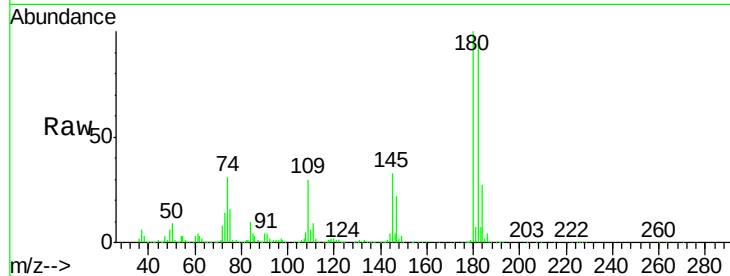
#93
1,2,4-Trichlorobenzene
Concen: 18.513 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	147880		
182	95.3	47.5	142.6	
145	32.5	15.7	47.1	

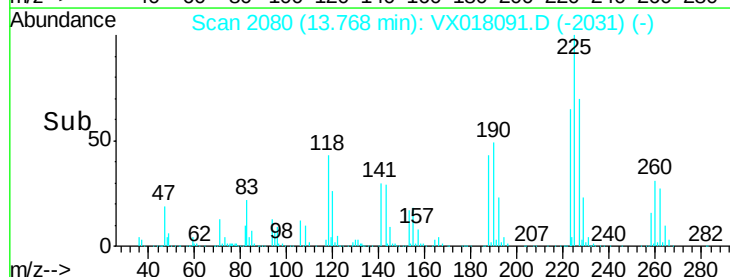
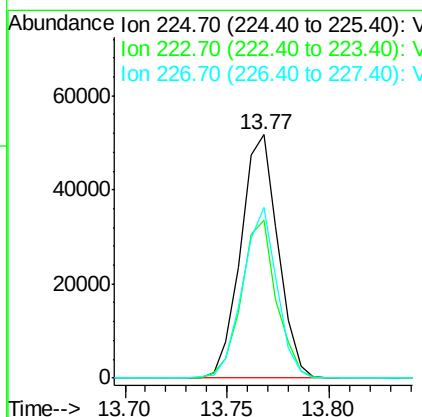
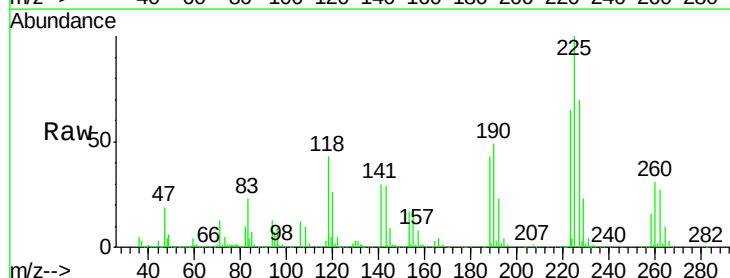
Manual Integrations
APPROVED

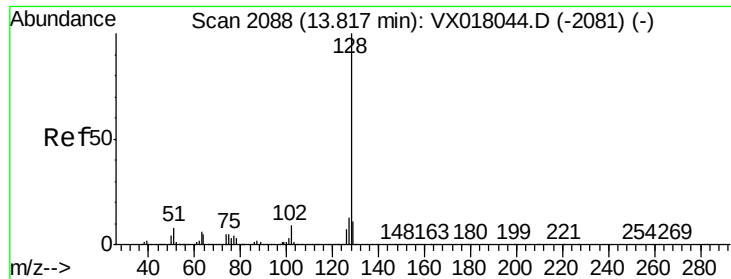
MMDadoda
8/28/2020 2:59:29 PM



#94
Hexachlorobutadiene
Concen: 20.794 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	65517		
223	61.5	30.7	92.1	
227	64.8	32.6	97.8	





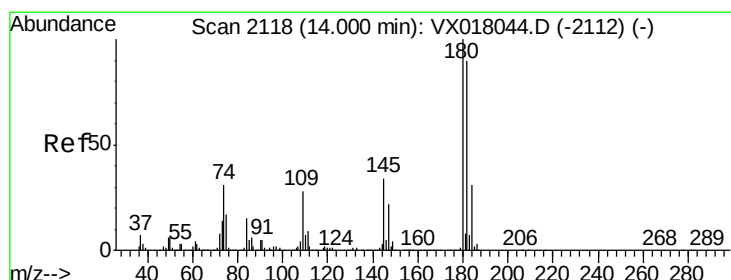
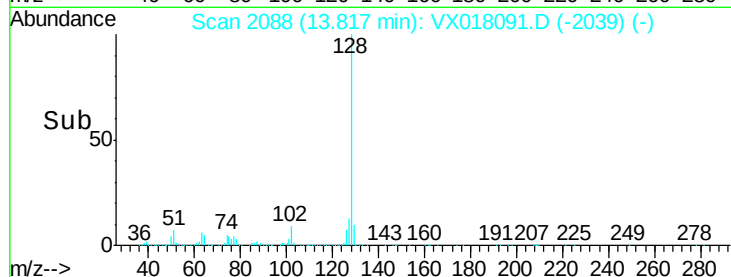
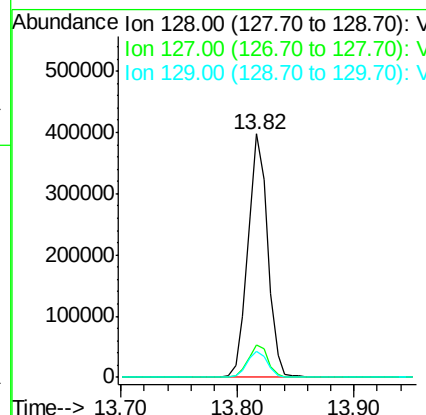
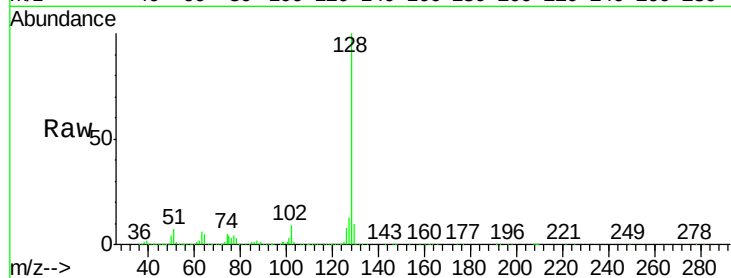
#95
Naphthalene
Concen: 17.972 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	10.7	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
8/28/2020 2:59:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.486 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018091.D
Acq: 27 Aug 2020 15:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.3	142.0
145	33.8	17.5	52.6

