

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082219\
 Data File : VX011752.D
 Acq On : 22 Aug 2019 10:30
 Operator : JC/SP
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC100

Manual Integrations
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 8/23/2019 1:55:53 PM

Quant Time: Aug 23 01:45:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:19:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	399206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	559447	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	513573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	290040	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	391150	102.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	205.54%	
35) Dibromofluoromethane	5.49	113	339228	91.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	183.02%	
50) Toluene-d8	8.71	98	1220985	102.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	205.34%	
62) 4-Bromofluorobenzene	11.13	95	465903	94.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	189.58%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	350388	90.169	ug/l	100
3) Chloromethane	1.32	50	277872	69.707	ug/l	99
4) Vinyl Chloride	1.40	62	296664	82.404	ug/l	100
5) Bromomethane	1.63	94	166377	99.641	ug/l	98
6) Chloroethane	1.70	64	174868	97.526	ug/l	97
7) Trichlorofluoromethane	1.92	101	480120	93.623	ug/l	100
8) Diethyl Ether	2.18	74	157606	90.401	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	284658	81.531	ug/l	99
10) Methyl Iodide	2.50	142	379642	78.447	ug/l	97
11) Tert butyl alcohol	3.05	59	370131	417.046	ug/l	99
12) 1,1-Dichloroethene	2.36	96	278690	82.873	ug/l	97
13) Acrolein	2.29	56	155613	513.318	ug/l	95
14) Allyl chloride	2.71	41	449233	80.504	ug/l	95
15) Acrylonitrile	3.14	53	817526	400.461	ug/l	99
16) Acetone	2.44	43	751885	406.007	ug/l	98
17) Carbon Disulfide	2.56	76	724934	90.067	ug/l	100
18) Methyl Acetate	2.76	43	439671	78.056	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	926510	84.756	ug/l	99
20) Methylene Chloride	2.85	84	305565	78.724	ug/l	99
21) trans-1,2-Dichloroethene	3.15	96	295623	82.380	ug/l	96
22) Diisopropyl ether	3.85	45	880711	80.114	ug/l	98
23) Vinyl Acetate	3.81	43	3745991	427.041	ug/l	99
24) 1,1-Dichloroethane	3.69	63	510025	81.163	ug/l	99
25) 2-Butanone	4.67	43	1160103	407.333	ug/l	98
26) 2,2-Dichloropropane	4.57	77	443944	92.451	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	341941	82.356	ug/l	99
28) Bromochloromethane	5.01	49	244361	88.157	ug/l	99
29) Tetrahydrofuran	5.12	42	750177	400.925	ug/l	99
30) Chloroform	5.20	83	552370	83.225	ug/l	97
31) Cyclohexane	5.57	56	455108	84.027	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	512351	89.355	ug/l	99
36) 1,1-Dichloropropene	5.79	75	405303	86.106	ug/l	99
37) Ethyl Acetate	4.82	43	438381	81.427	ug/l	99
38) Carbon Tetrachloride	5.78	117	462606	88.920	ug/l	98

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Client SampleID :
 VSTDIC100

Manual Integrations
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Quant Time: Aug 23 01:45:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:19:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	500000	85.213	ug/l	100
40) Benzene	6.13	78	1189245	81.448	ug/l	100
41) Methacrylonitrile	5.04	41	240635	81.683	ug/l	99
42) 1,2-Dichloroethane	6.18	62	443251	86.832	ug/l	99
43) Isopropyl Acetate	6.44	43	693988	82.378	ug/l	100
44) Trichloroethene	7.21	130	359475	82.230	ug/l	98
45) 1,2-Dichloropropane	7.51	63	302229	82.954	ug/l	98
46) Dibromomethane	7.66	93	221449	82.934	ug/l	97
47) Bromodichloromethane	7.89	83	427970	87.587	ug/l	99
48) Methyl methacrylate	7.77	41	350774	84.160	ug/l	98
49) 1,4-Dioxane	7.74	88	178506	1605.346	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	2275110	414.469	ug/l	100
52) Toluene	8.78	92	775132	82.769	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	471881	93.104	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	499916	90.330	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	321266	80.896	ug/l	98
56) Ethyl methacrylate	9.18	69	505330	87.652	ug/l	98
57) 1,3-Dichloropropane	9.37	76	513607	81.935	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.31	63	1412387	486.434	ug/l	99
59) 2-Hexanone	9.49	43	1784244	420.901	ug/l	99
60) Dibromochloromethane	9.58	129	380639	92.202	ug/l	100
61) 1,2-Dibromoethane	9.67	107	360723	84.972	ug/l	100
64) Tetrachloroethene	9.34	164	347155	81.784	ug/l	96
65) Chlorobenzene	10.13	112	882663	81.863	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	348807	86.265	ug/l	99
67) Ethyl Benzene	10.25	91	1523761	83.894	ug/l	99
68) m/p-Xylenes	10.35	106	1173514	168.206	ug/l	99
69) o-Xylene	10.69	106	573877	83.907	ug/l	99
70) Styrene	10.71	104	996218	86.980	ug/l	99
71) Bromoform	10.85	173	311718	90.836	ug/l	99
73) Isopropylbenzene	11.02	105	1538485	82.703	ug/l	99
74) N-amyl acetate	10.90	43	635526	81.441	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	504585	79.725	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	441066m	81.597	ug/l	
77) Bromobenzene	11.25	156	440640	80.062	ug/l	99
78) n-propylbenzene	11.36	91	1710668	85.298	ug/l	99
79) 2-Chlorotoluene	11.42	91	1021184	83.022	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	1321330	84.552	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	170183	93.428	ug/l	99
82) 4-Chlorotoluene	11.51	91	1212580	84.886	ug/l	99
83) tert-Butylbenzene	11.77	119	1316202	82.998	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	1348719	86.080	ug/l	98
85) sec-Butylbenzene	11.94	105	1517806	85.154	ug/l	99
86) p-Isopropyltoluene	12.06	119	1456341	86.383	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	784427	82.547	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	783177	81.354	ug/l	99
89) n-Butylbenzene	12.38	91	1237434	89.155	ug/l	100
90) Hexachloroethane	12.59	117	239663	89.922	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	769100	80.709	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	126345	86.499	ug/l	96

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
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 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:19:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	602286	84.823	ug/l	99
94) Hexachlorobutadiene	13.78	225	314621	82.367	ug/l	99
95) Naphthalene	13.83	128	1764463	88.717	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	607560	85.027	ug/l	99

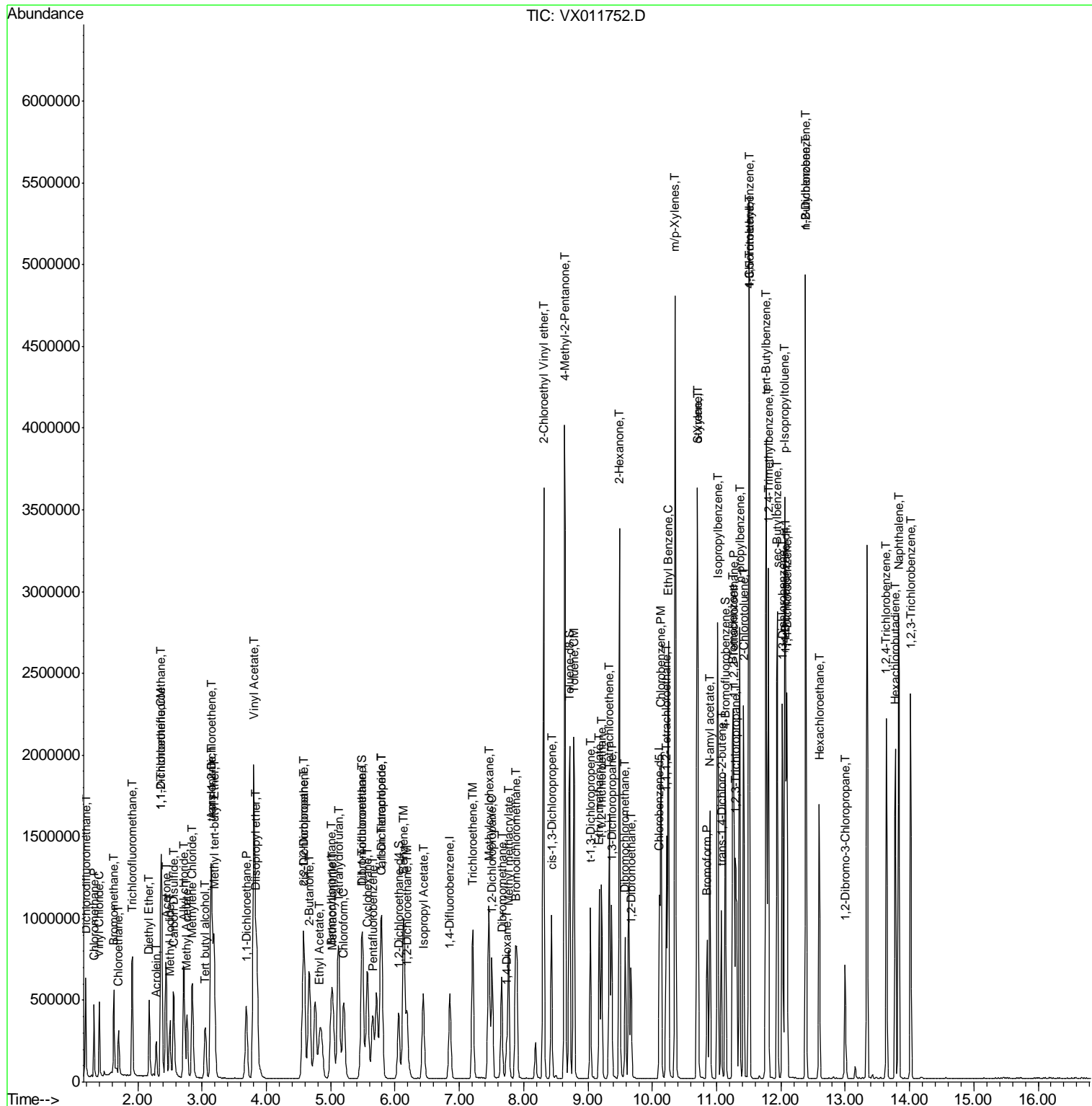
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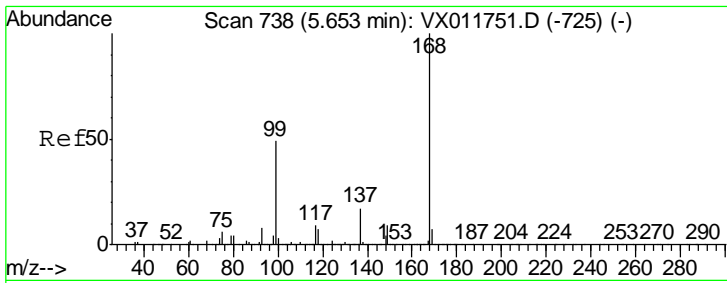
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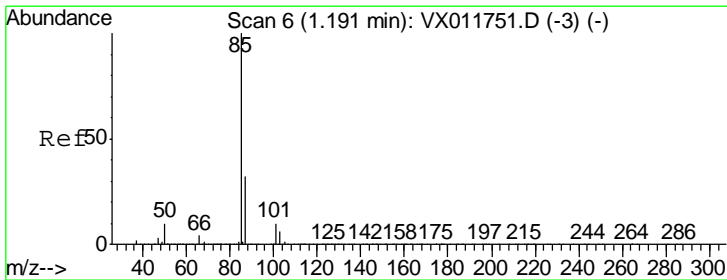
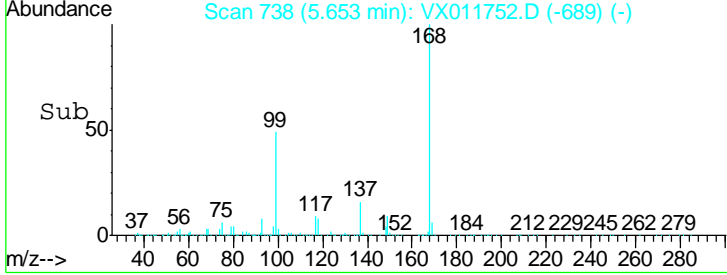
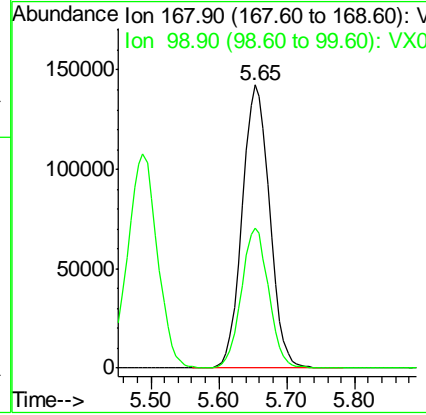
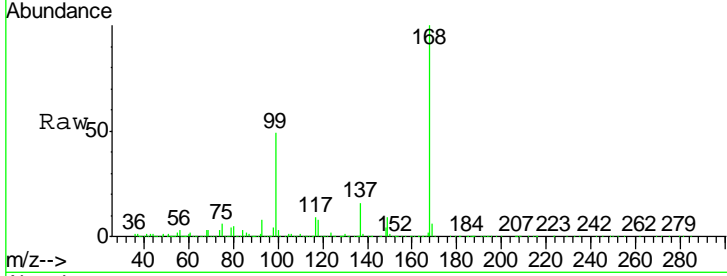


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 ClientSampled : VSTDIC100

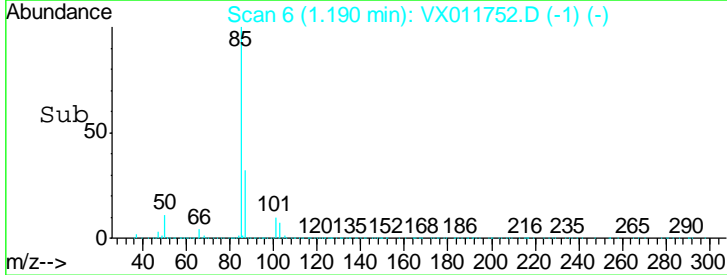
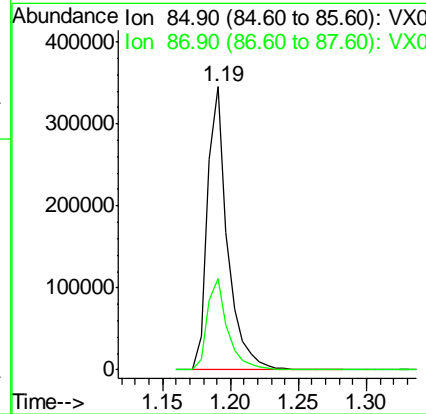
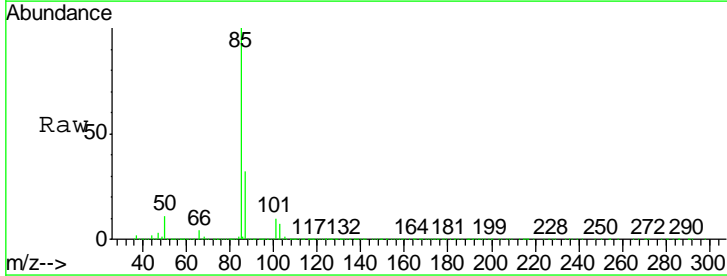
Tgt Ion	Resp	Lower	Upper
168	100		
99	49.3	39.4	59.2

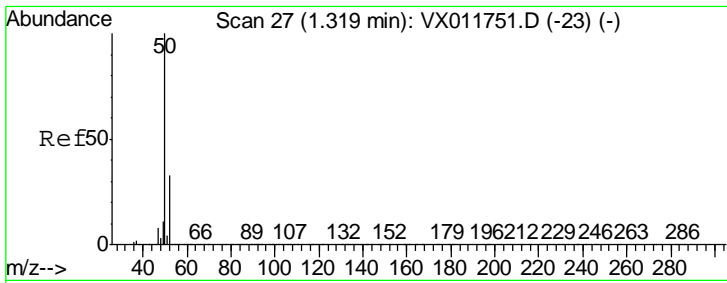
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#2
 Dichlorodifluoromethane
 Concen: 90.169 ug/l
 RT: 1.19 min Scan# 6
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.2	16.1	48.2



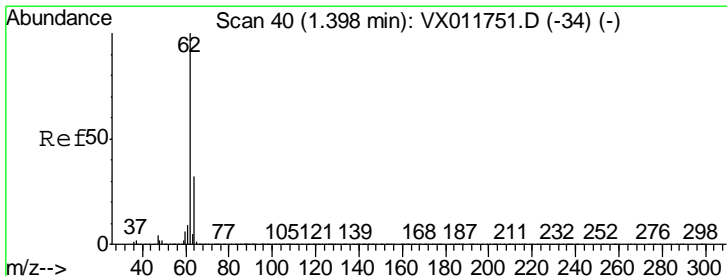
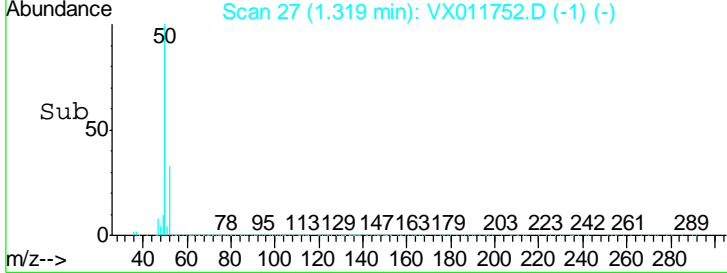
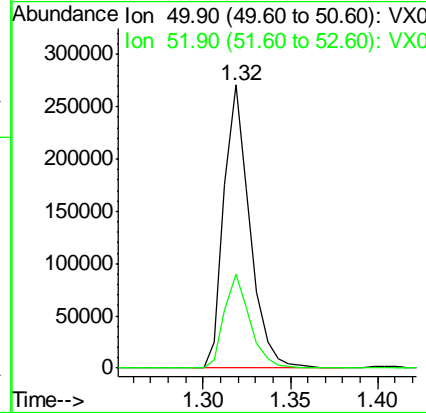
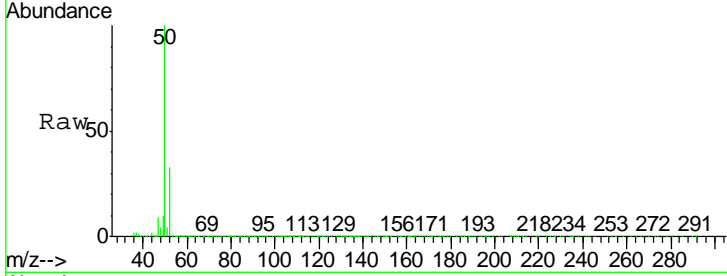


#3
 Chloromethane
 Concen: 69.707 ug/l
 RT: 1.32 min Scan# 27
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 ClientSampled : VSTDICC100

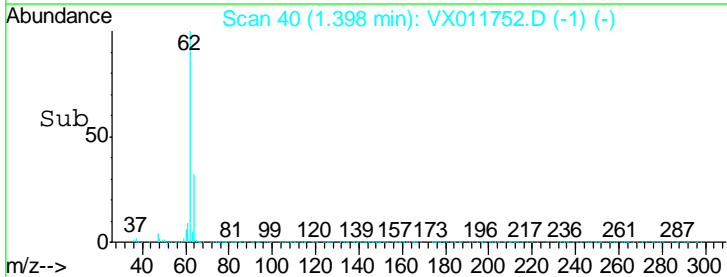
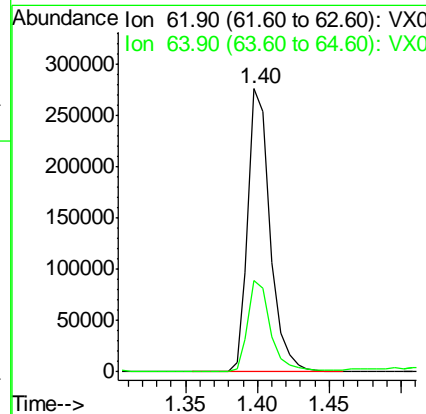
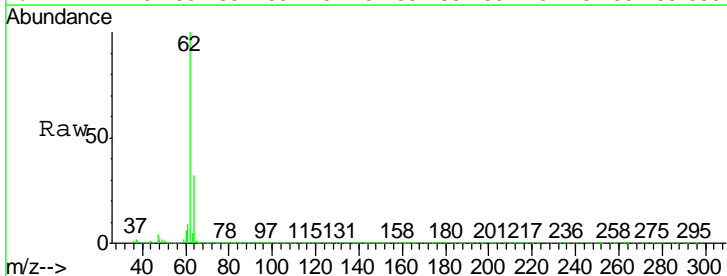
Tgt Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.6	39.8

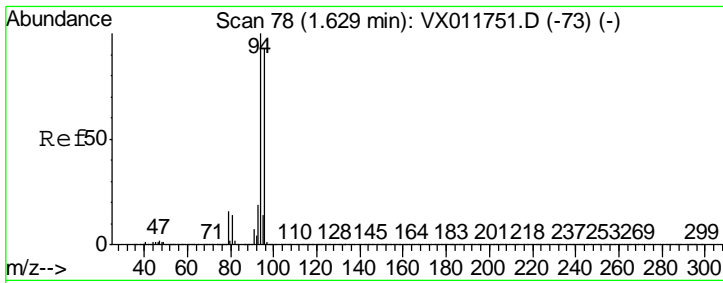
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#4
 Vinyl Chloride
 Concen: 82.404 ug/l
 RT: 1.40 min Scan# 40
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.5	38.3





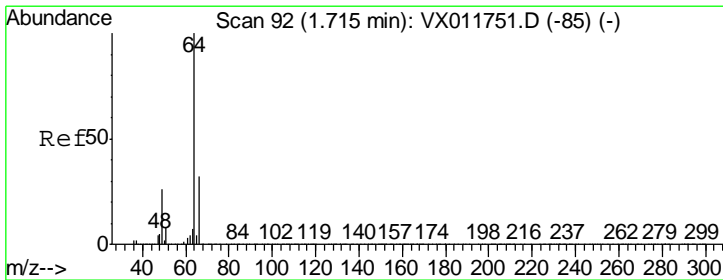
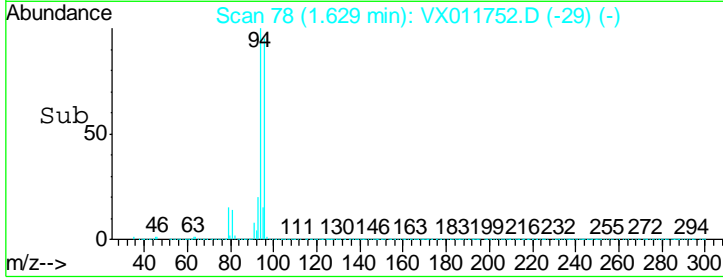
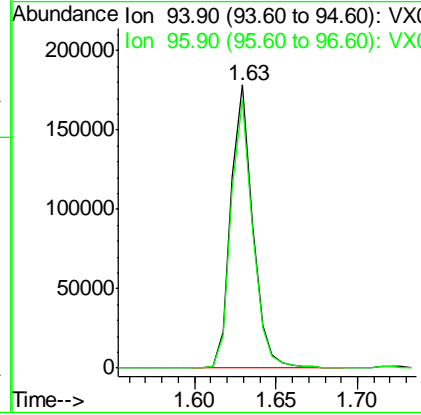
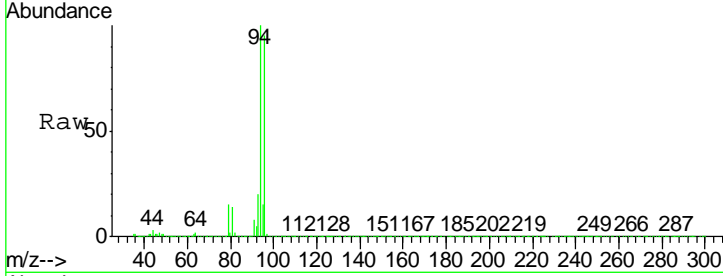
#5
 Bromomethane
 Concen: 99.641 ug/l
 RT: 1.63 min Scan# 78
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
Client Sampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
94	166377		
96	94.8	74.1	111.1

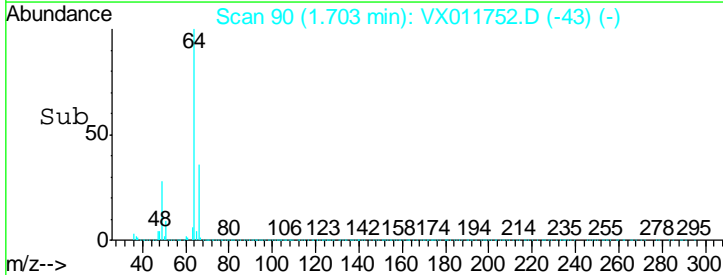
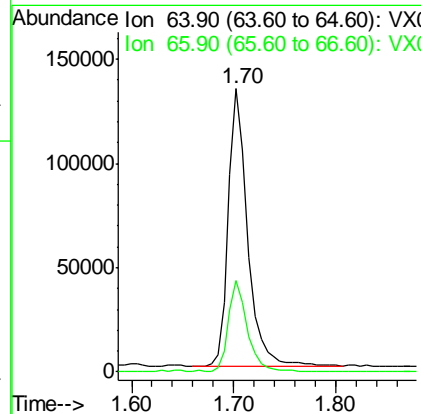
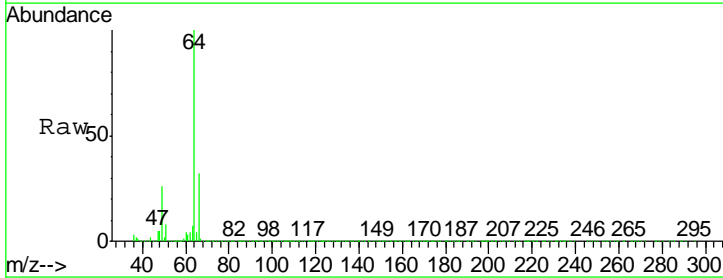
Manual Integrations
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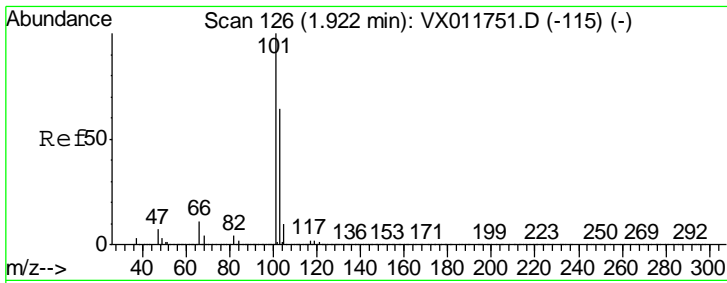
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#6
 Chloroethane
 Concen: 97.526 ug/l
 RT: 1.70 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
64	174868		
66	32.6	24.9	37.3



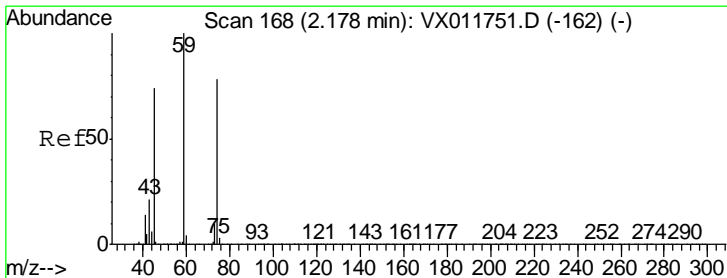
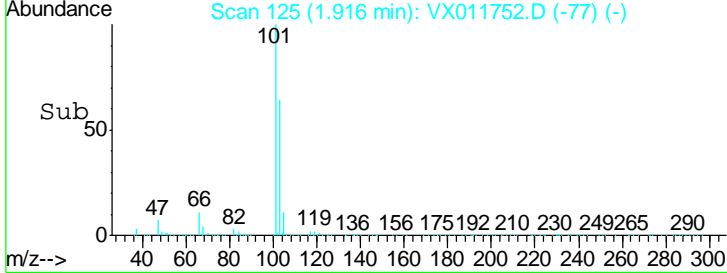
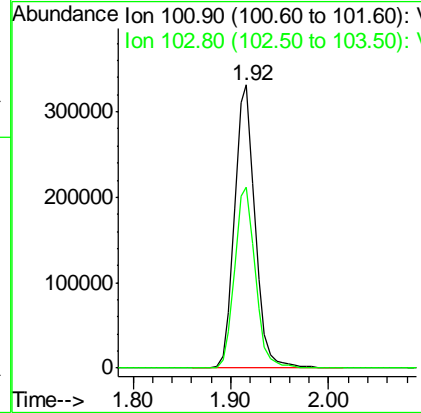
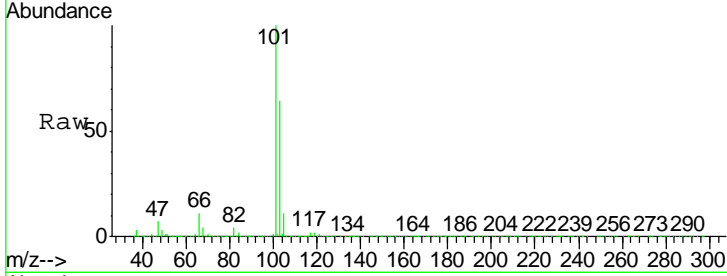


#7
 Trichlorofluoromethane
 Concen: 93.623 ug/l
 RT: 1.92 min Scan# 125
 Delta R.T. -0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC100

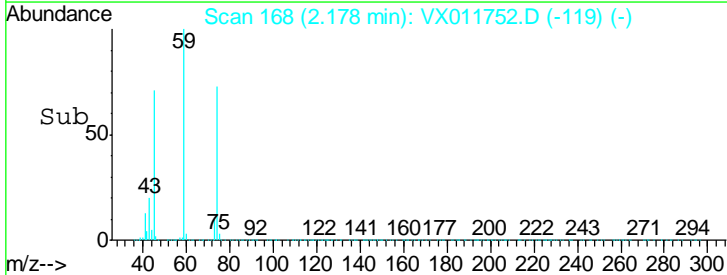
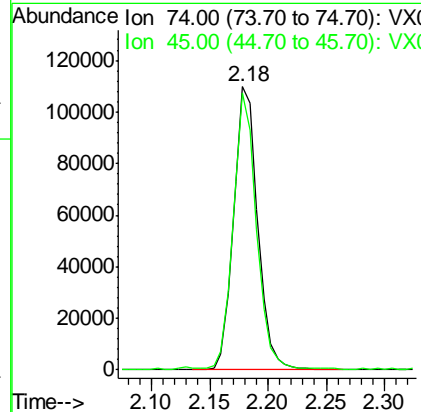
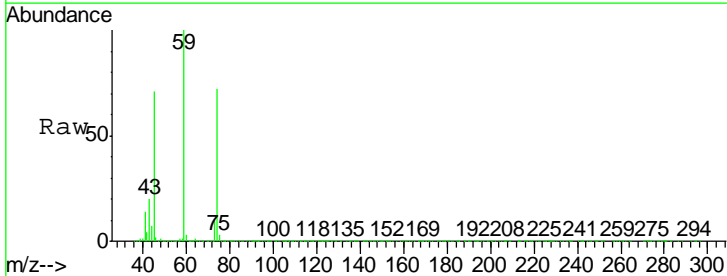
Tgt Ion	Resp	Lower	Upper
101	480120		
103	64.1	51.2	76.8

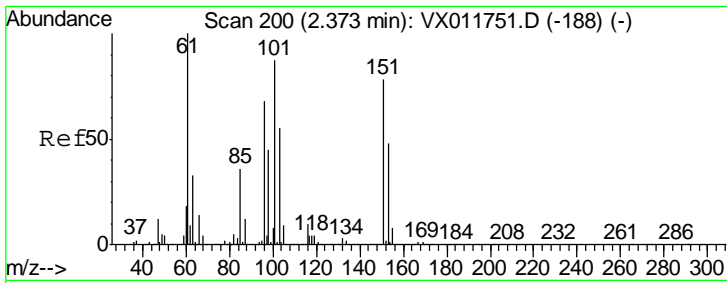
Manual Integrations
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 8/23/2019 1:55:53 PM



#8
 Diethyl Ether
 Concen: 90.401 ug/l
 RT: 2.18 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
74	157606		
45	94.4	46.7	140.0





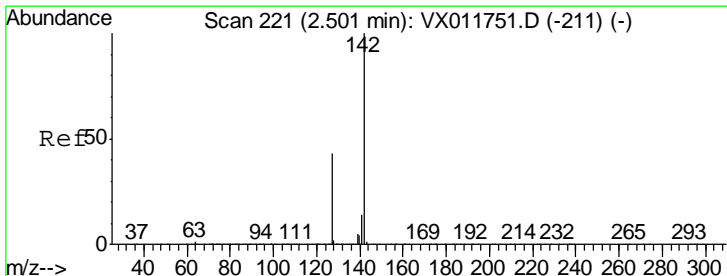
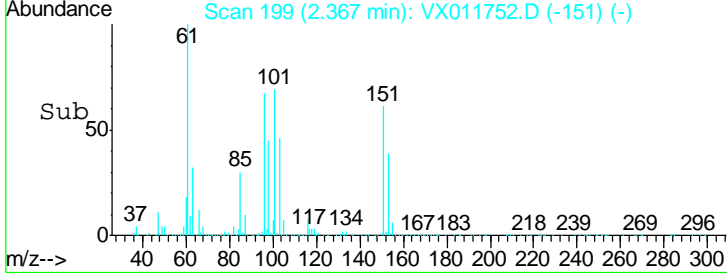
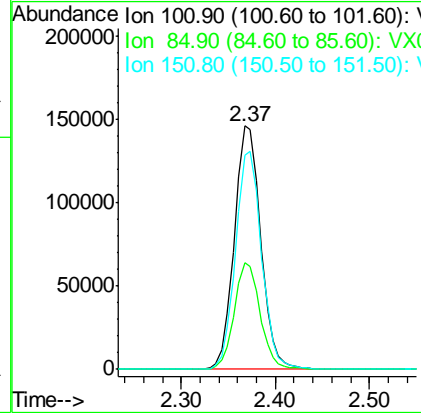
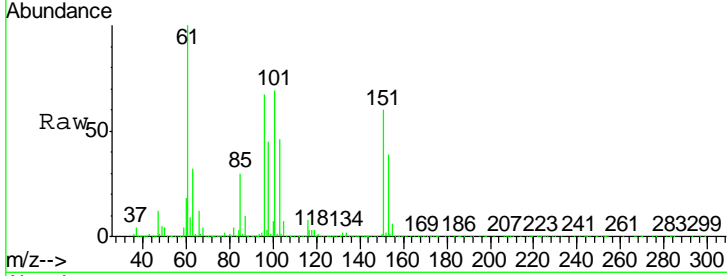
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 81.531 ug/l
 RT: 2.37 min Scan# 199
 Delta R.T. -0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
101	284658		
101	100		
85	42.4	33.7	50.5
151	88.4	71.4	107.2

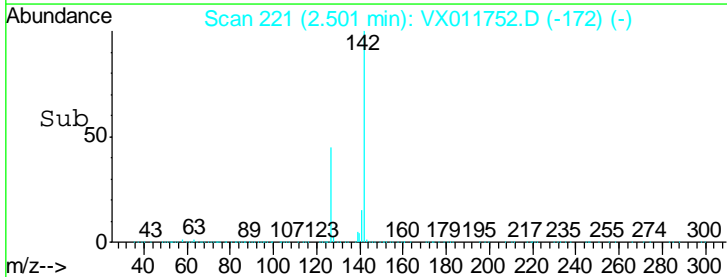
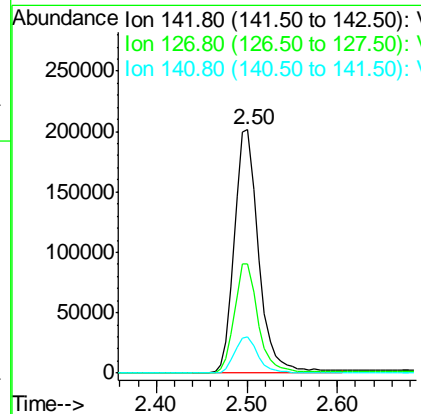
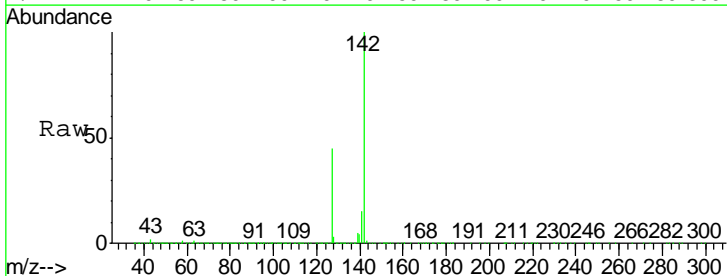
Manual Integrations
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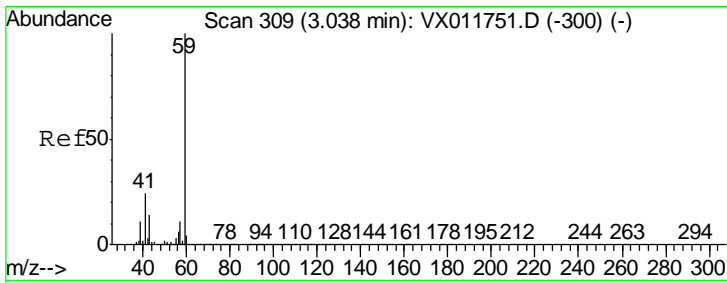
MMDadoda
 8/23/2019 1:55:53 PM



#10
 Methyl Iodide
 Concen: 78.447 ug/l
 RT: 2.50 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
142	379642		
142	100		
127	44.3	33.5	50.3
141	14.3	11.4	17.2



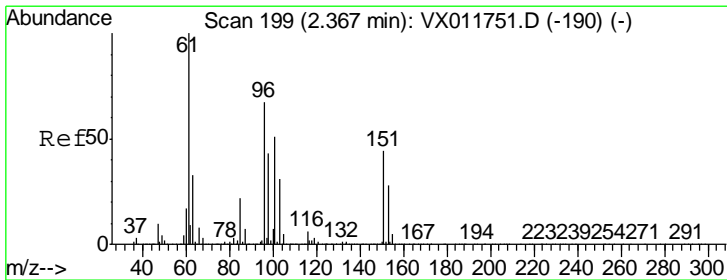
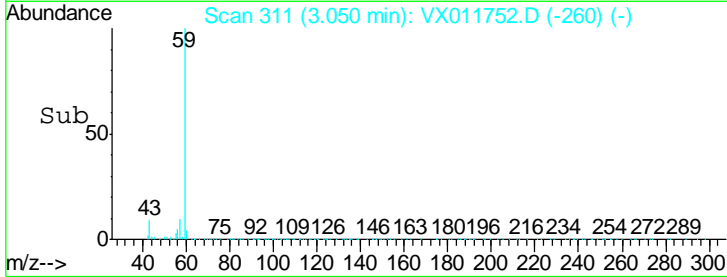
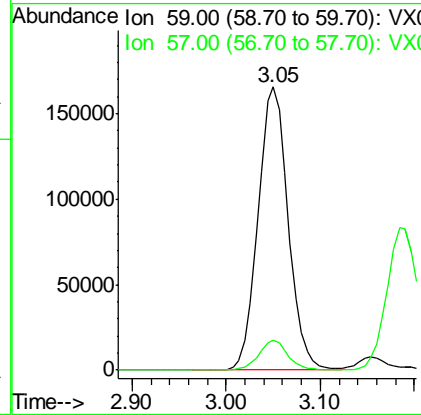
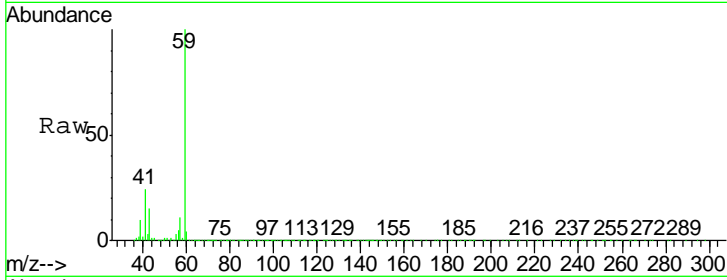


#11
 Tert butyl alcohol
 Concen: 417.046 ug/l
 RT: 3.05 min Scan# 311
 Delta R.T. 0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 Client Sampled : VSTDIC100

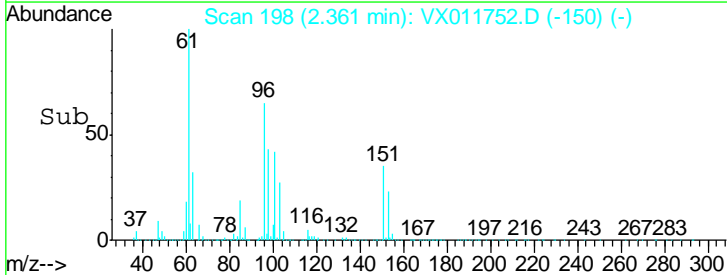
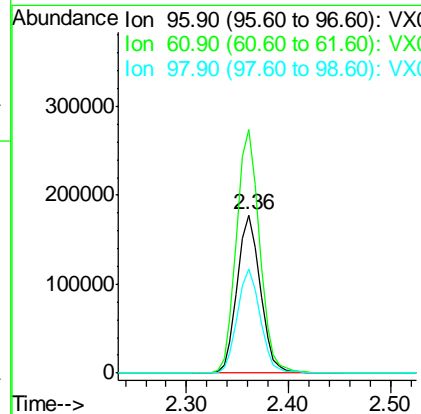
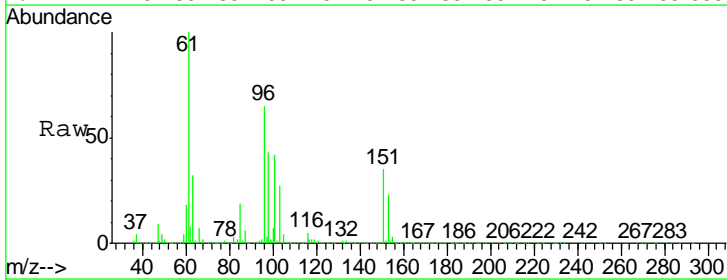
Tgt Ion	Resp	Lower	Upper
59	100		
57	10.1	8.4	12.6

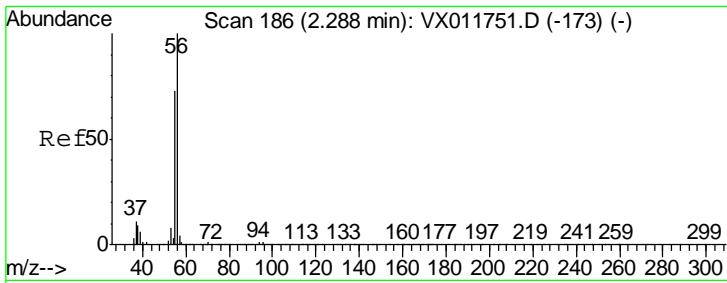
Manual Integrations APPROVED
 MMDadoda
 8/23/2019 1:55:53 PM



#12
 1,1-Dichloroethene
 Concen: 82.873 ug/l
 RT: 2.36 min Scan# 198
 Delta R.T. -0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
96	100		
61	154.1	119.4	179.2
98	65.8	51.2	76.8





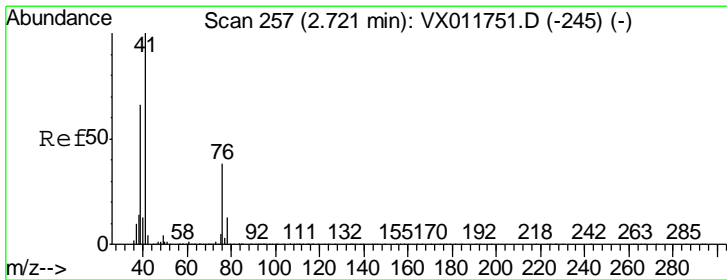
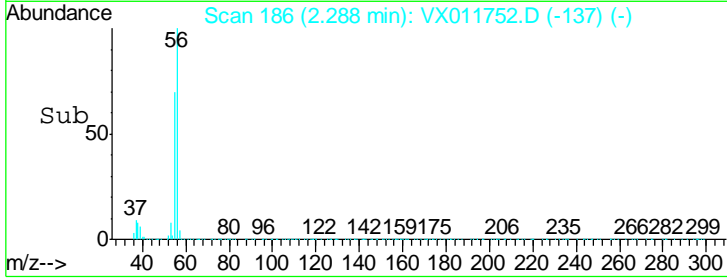
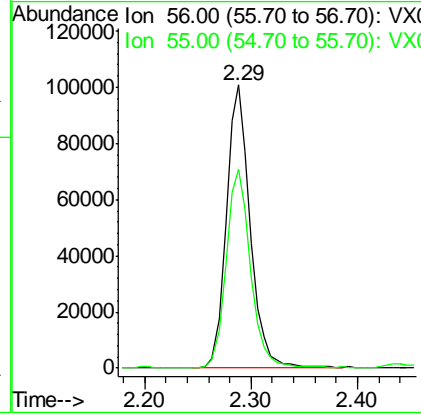
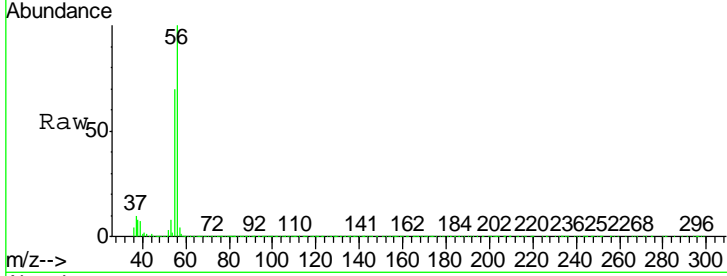
#13
 Acrolein
 Concen: 513.318 ug/l
 RT: 2.29 min Scan# 186
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 ClientSampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
56	155613		
55	72.2	54.8	82.2

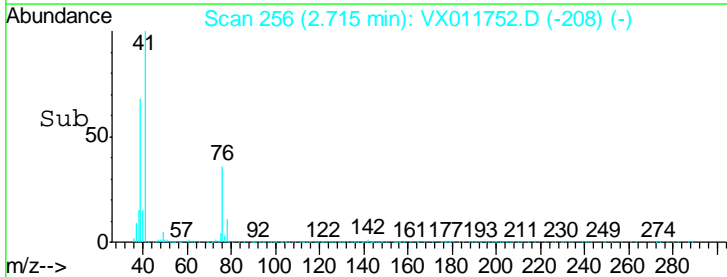
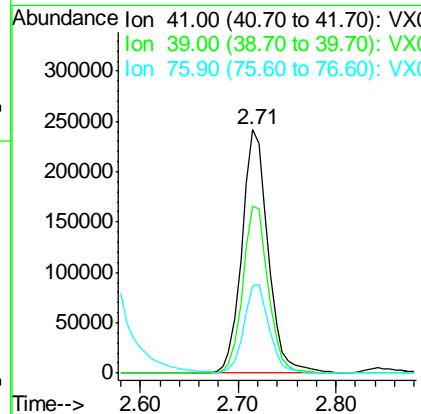
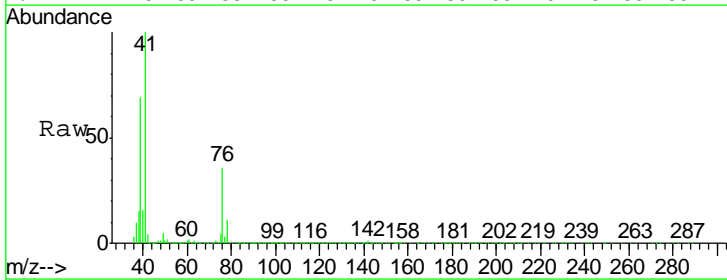
Manual Integrations
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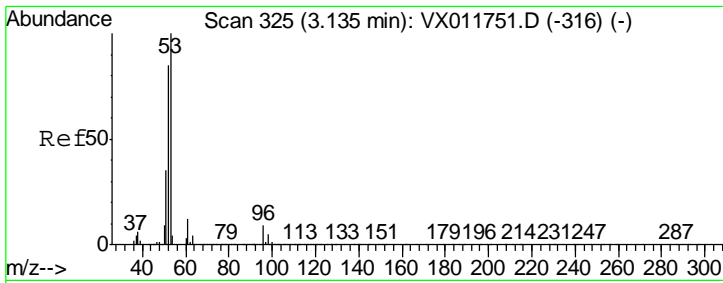
MMDadoda
 8/23/2019 1:55:53 PM



#14
 Allyl chloride
 Concen: 80.504 ug/l
 RT: 2.71 min Scan# 256
 Delta R.T. -0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
41	449233		
39	66.3	49.3	73.9
76	34.8	26.8	40.2





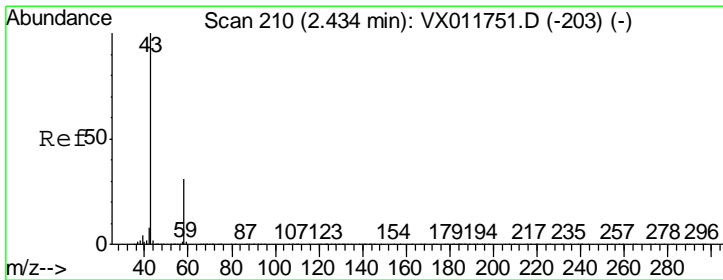
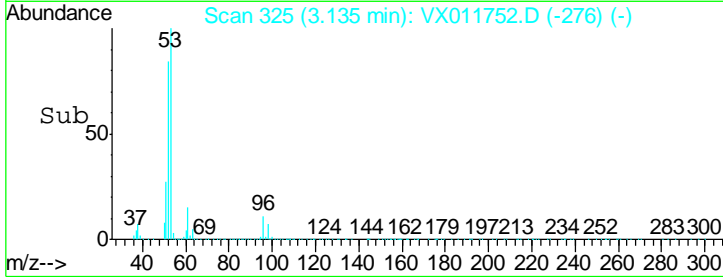
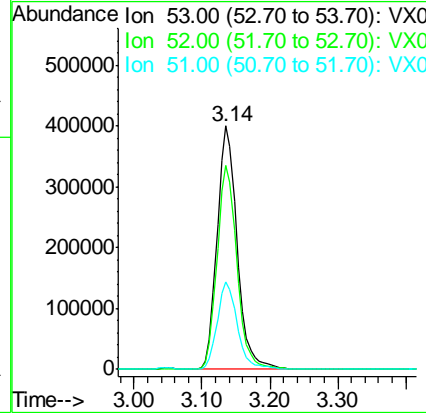
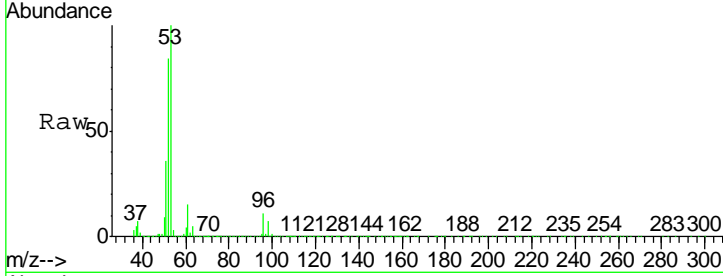
#15
 Acrylonitrile
 Concen: 400.461 ug/l
 RT: 3.14 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
53	100		
52	82.9	65.7	98.5
51	36.3	28.6	43.0

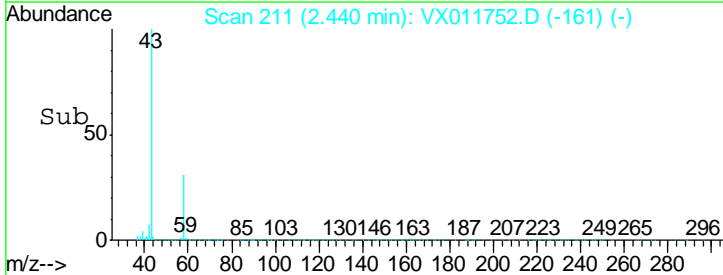
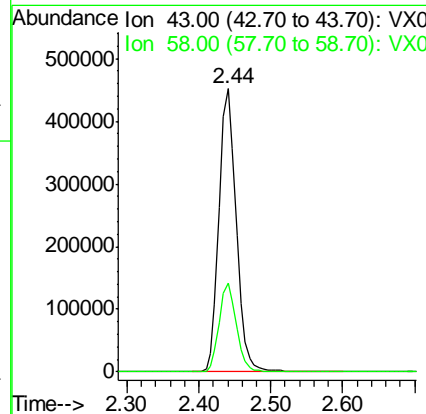
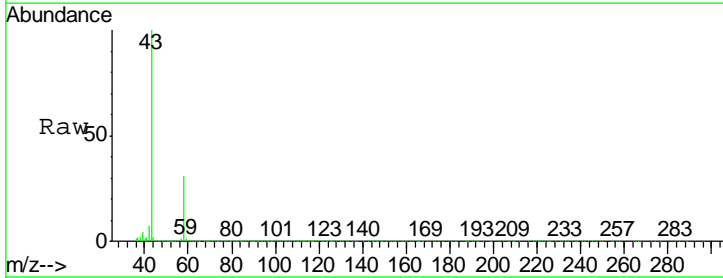
Manual Integrations
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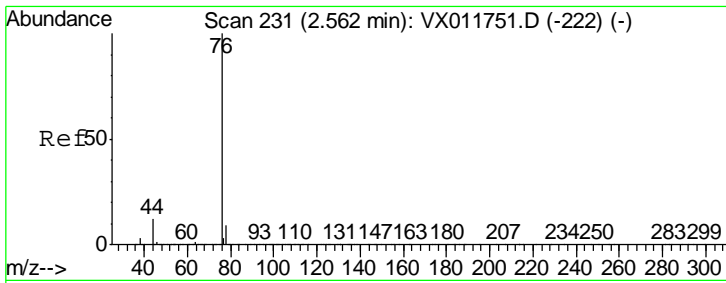
MMDadoda
 8/23/2019 1:55:53 PM



#16
 Acetone
 Concen: 406.007 ug/l
 RT: 2.44 min Scan# 211
 Delta R.T. 0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
43	100		
58	31.4	24.4	36.6





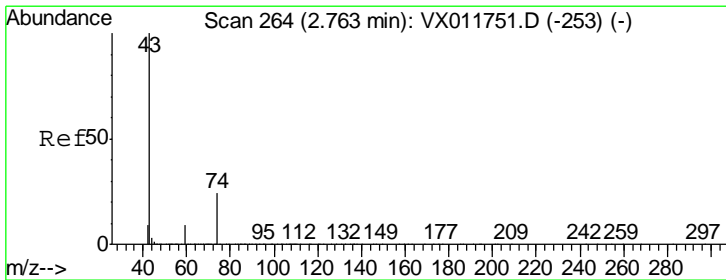
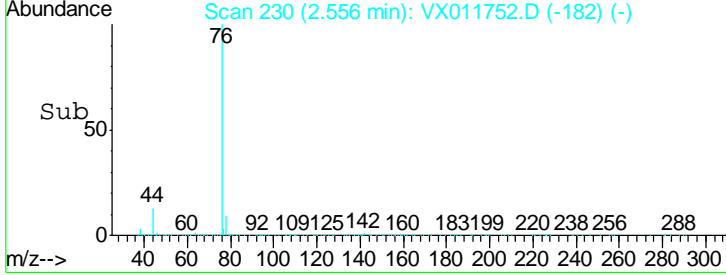
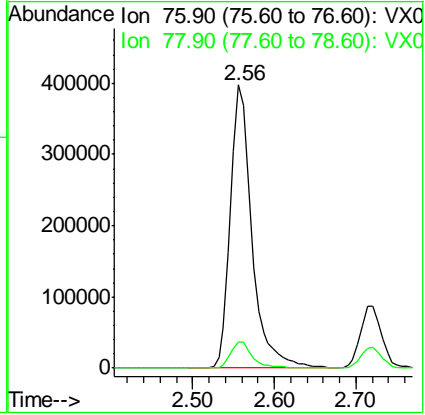
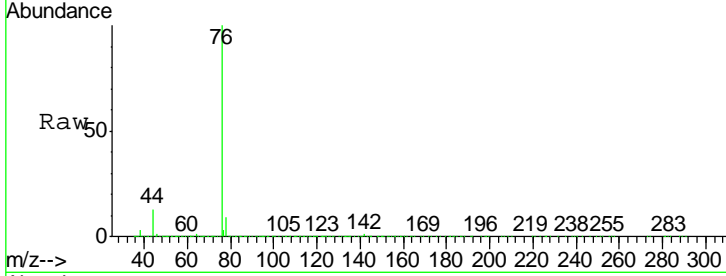
#17
 Carbon Disulfide
 Concen: 90.067 ug/l
 RT: 2.56 min Scan# 230
 Delta R.T. -0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 Client Sampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
76	100		
78	9.3	7.4	11.0

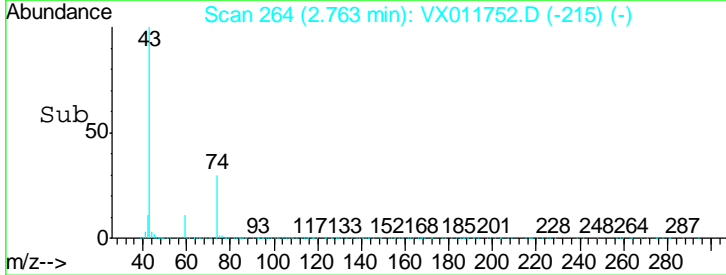
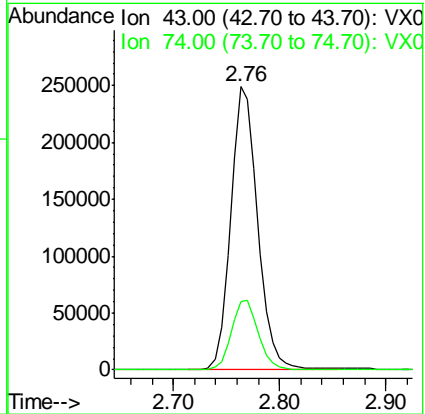
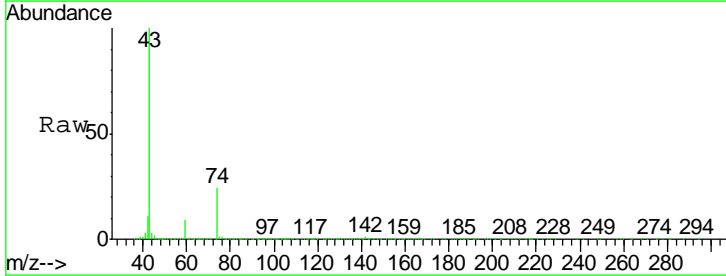
Manual Integrations
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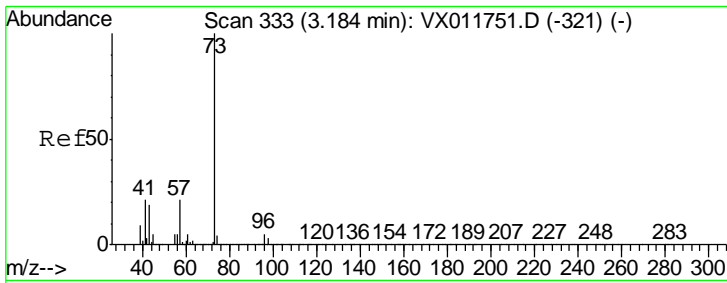
MMDadoda
 8/23/2019 1:55:53 PM



#18
 Methyl Acetate
 Concen: 78.056 ug/l
 RT: 2.76 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
43	100		
74	24.2	19.5	29.3



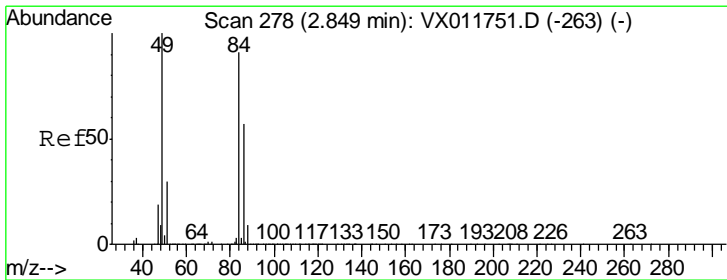
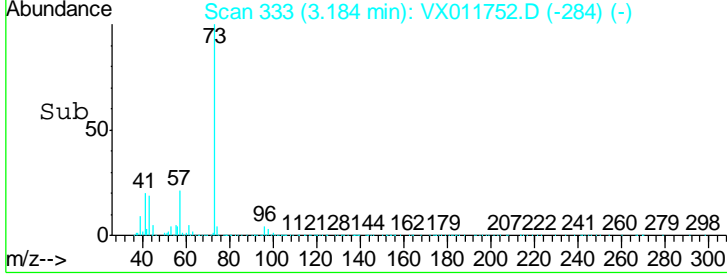
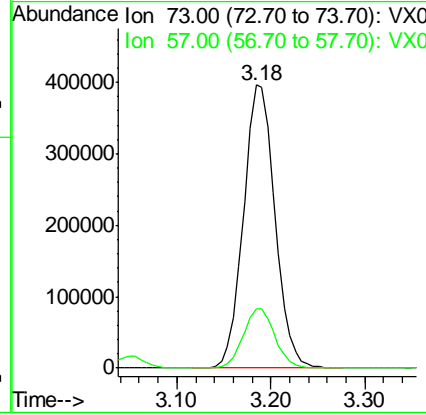
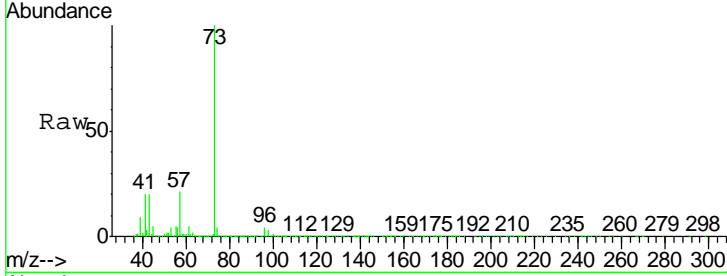


#19
Methyl tert-butyl Ether
Concen: 84.756 ug/l
RT: 3.18 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX011752.D
Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
73	100		
57	21.1	16.4	24.6

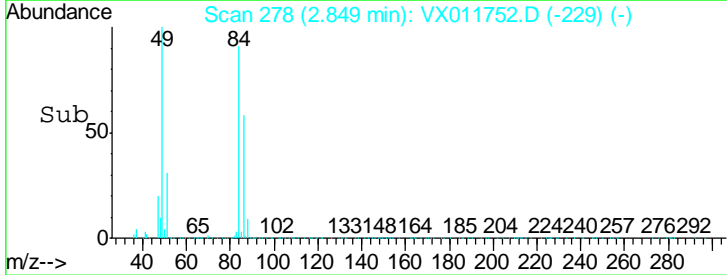
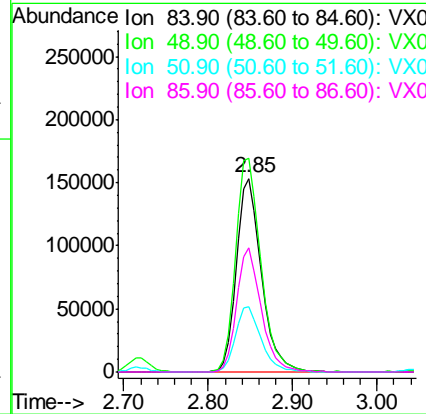
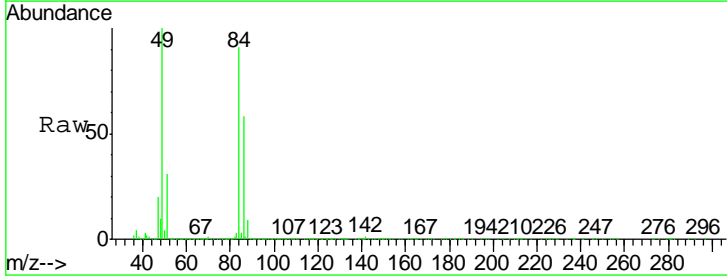
Instrument : MSVOA_X
Client Sampled : VSTDIC100

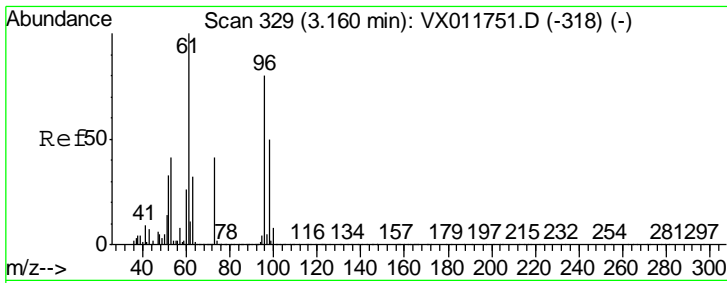
Manual Integrations APPROVED
MMDadoda
8/23/2019 1:55:53 PM



#20
Methylene Chloride
Concen: 78.724 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011752.D
Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
84	100		
49	110.3	88.3	132.5
51	33.8	26.2	39.2
86	63.8	50.6	76.0





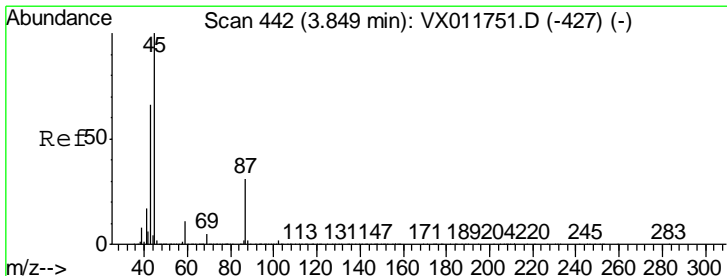
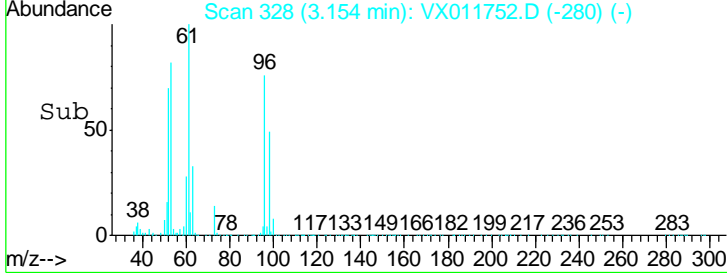
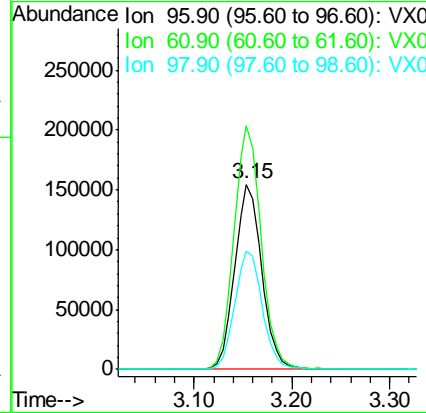
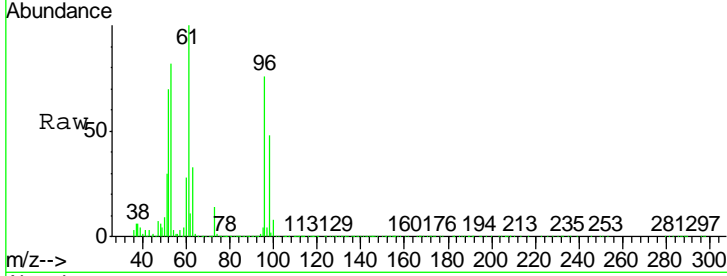
#21
 trans-1,2-Dichloroethene
 Concen: 82.380 ug/l
 RT: 3.15 min Scan# 328
 Delta R.T. -0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
96	295623		
61	131.5	99.8	149.8
98	63.7	50.3	75.5

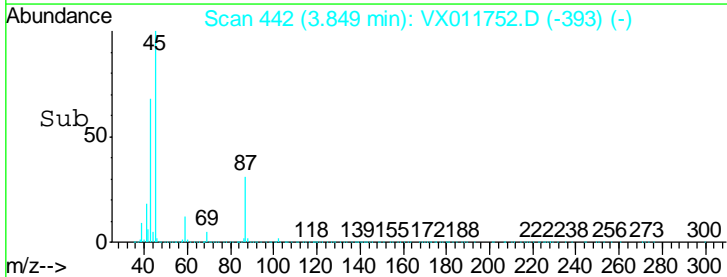
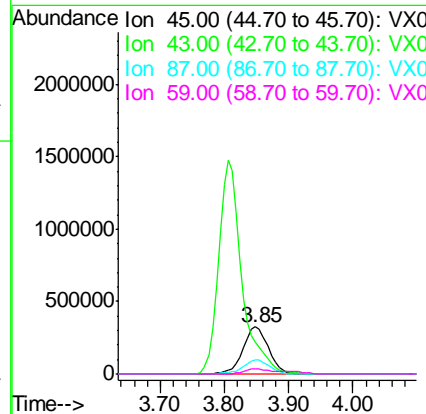
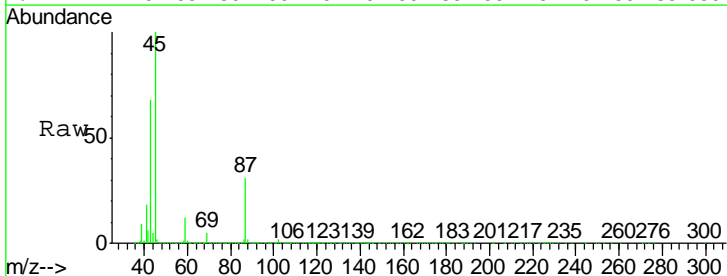
Manual Integrations
APPROVED

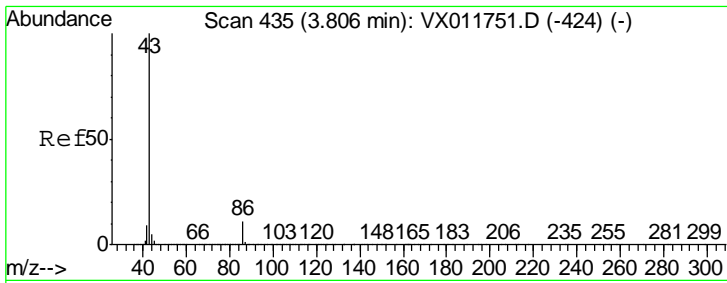
MMDadoda
 8/23/2019 1:55:53 PM



#22
 Diisopropyl ether
 Concen: 80.114 ug/l
 RT: 3.85 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
45	880711		
43	68.0	53.0	79.6
87	30.6	24.7	37.1
59	11.7	9.1	13.7



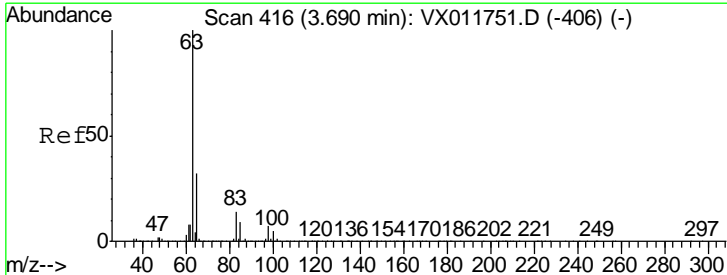
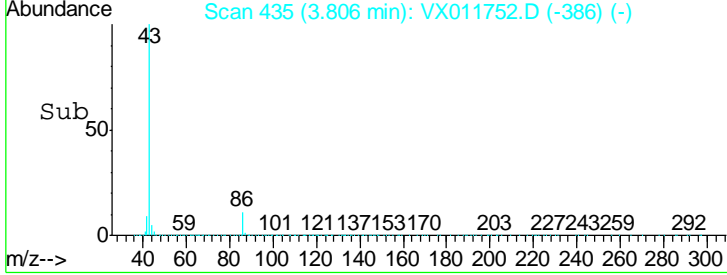
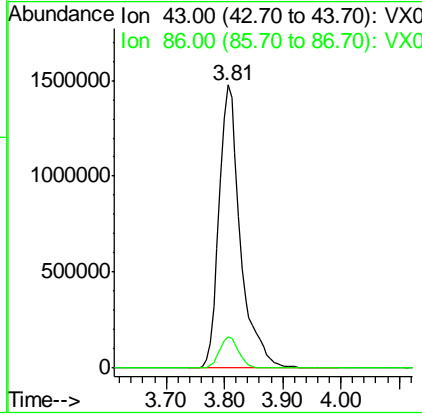
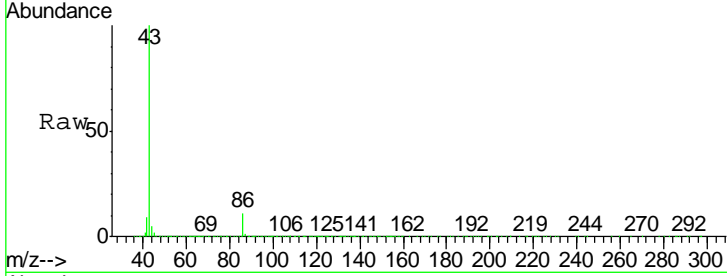


#23
 Vinyl Acetate
 Concen: 427.041 ug/l
 RT: 3.81 min Scan# 435
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 ClientSampled : VSTDIC100

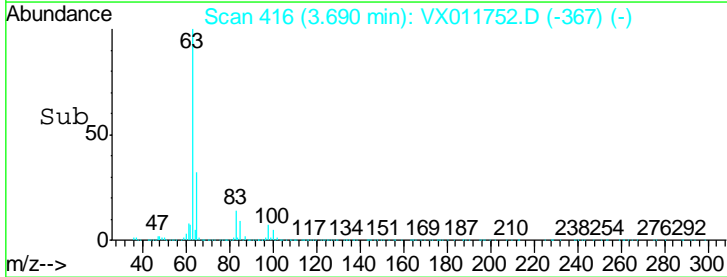
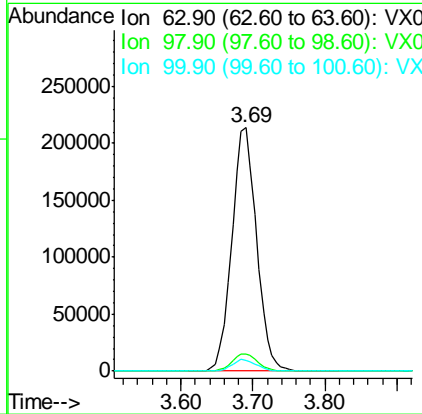
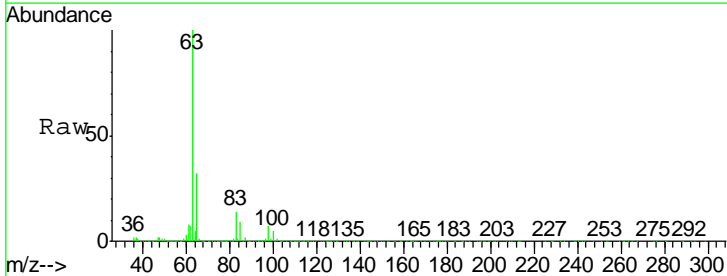
Tgt Ion	Resp	Lower	Upper
43	100		
86	11.2	9.2	13.8

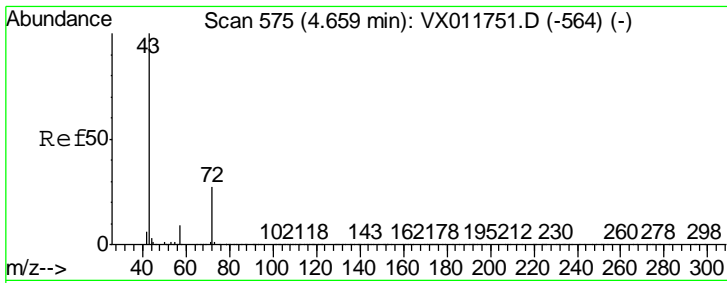
Manual Integrations APPROVED
 MMDadoda
 8/23/2019 1:55:53 PM



#24
 1,1-Dichloroethane
 Concen: 81.163 ug/l
 RT: 3.69 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
63	100		
98	6.8	3.7	11.1
100	4.6	2.3	6.9



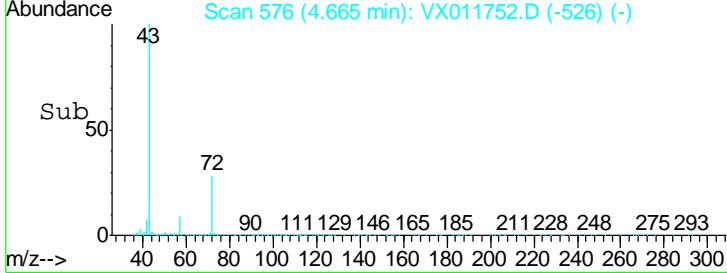
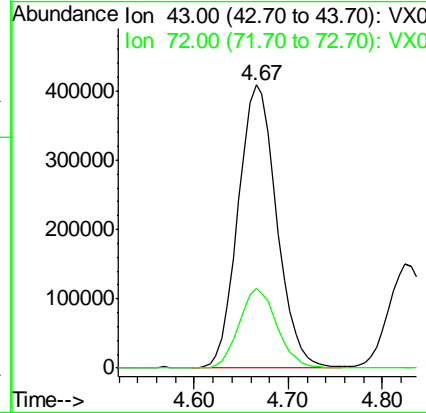
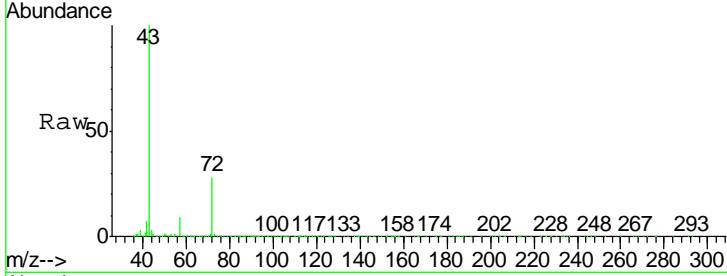


#25
 2-Butanone
 Concen: 407.333 ug/l
 RT: 4.67 min Scan# 576
 Delta R.T. 0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 ClientSampled : VSTDIC100

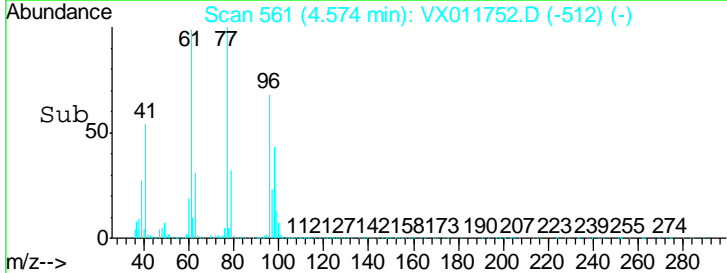
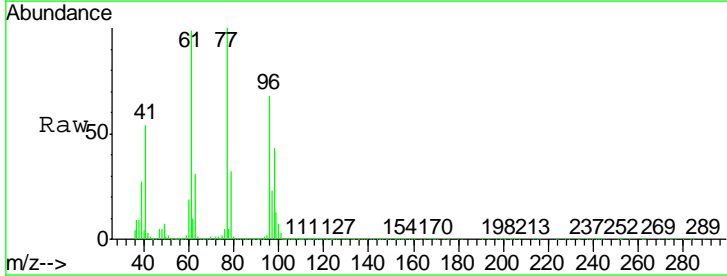
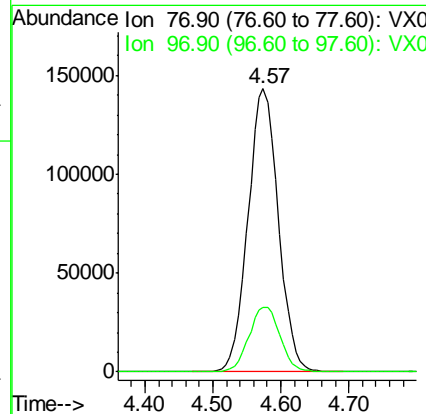
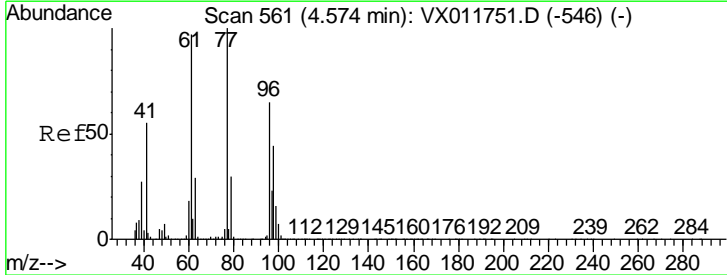
Tgt Ion	Resp	Lower	Upper
43	1160103		
72	28.1	21.8	32.6

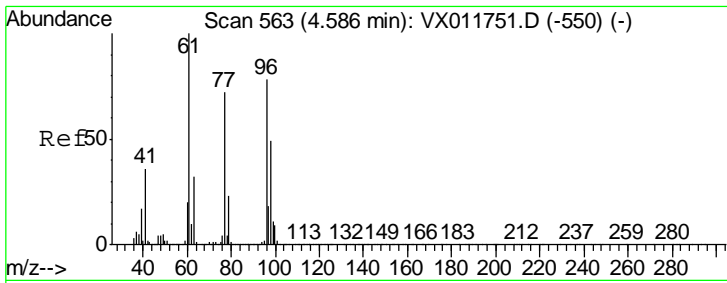
Manual Integrations APPROVED
 MMDadoda
 8/23/2019 1:55:53 PM



#26
 2,2-Dichloropropane
 Concen: 92.451 ug/l
 RT: 4.57 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
77	443944		
97	23.6	12.2	36.6





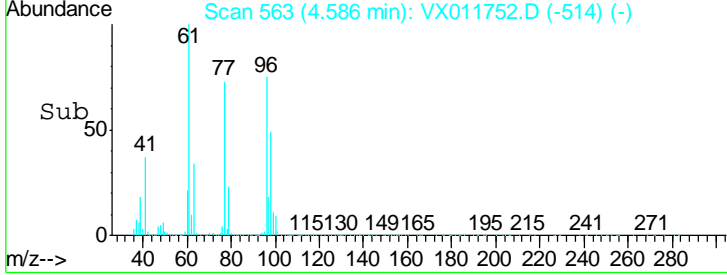
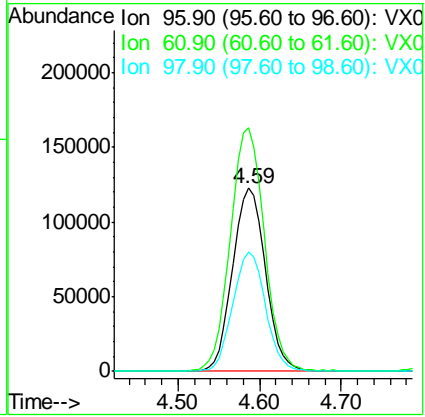
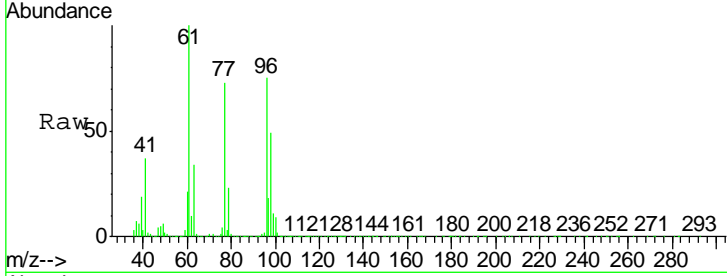
#27
 cis-1,2-Dichloroethene
 Concen: 82.356 ug/l
 RT: 4.59 min Scan# 563
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 ClientSampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
96	341941		
96	100		
61	137.1	0.0	275.8
98	65.0	0.0	128.2

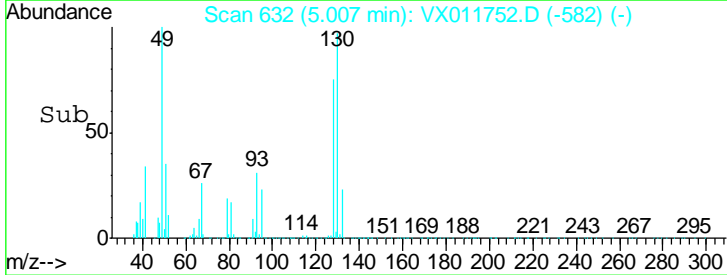
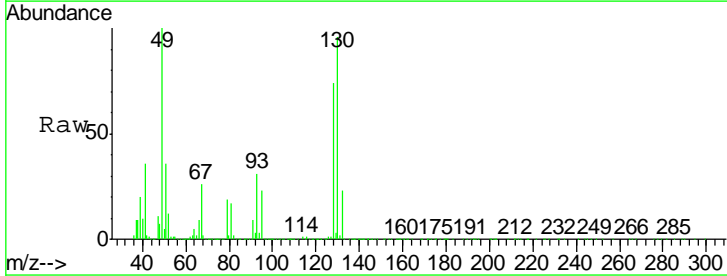
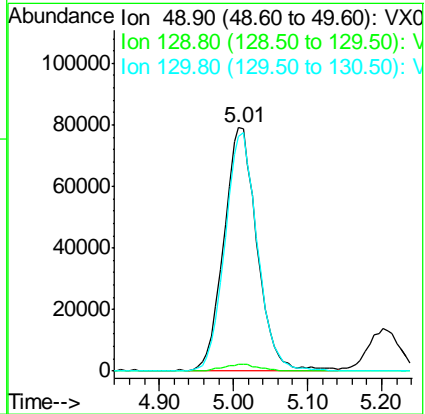
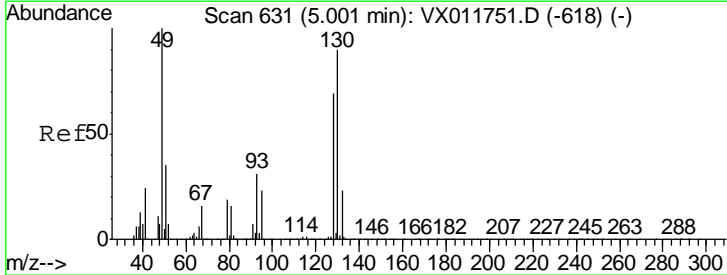
Manual Integrations
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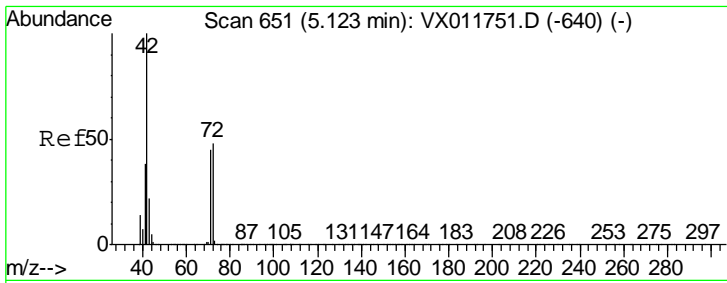
MMDadoda
 8/23/2019 1:55:53 PM



#28
 Bromochloromethane
 Concen: 88.157 ug/l
 RT: 5.01 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
49	244361		
49	100		
129	3.0	0.0	5.8
130	96.6	76.8	115.2





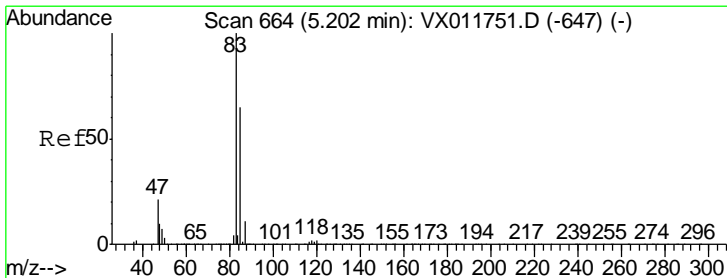
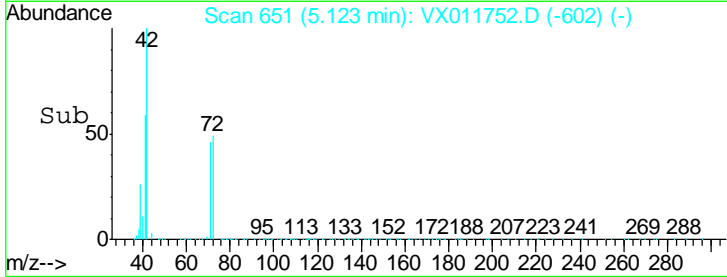
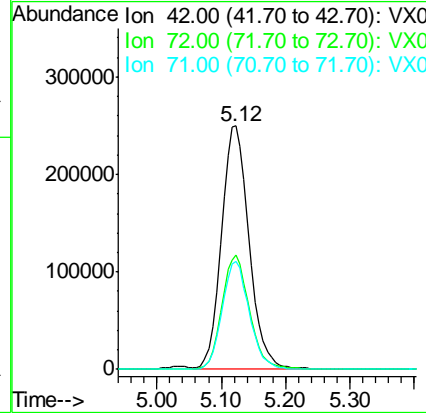
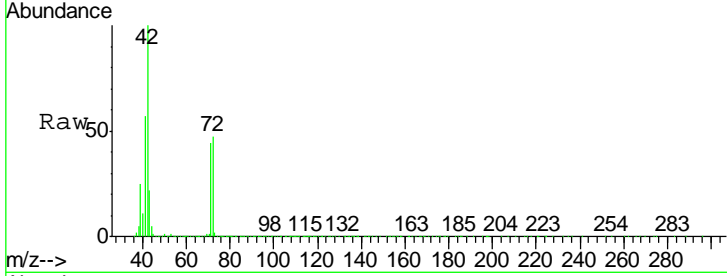
#29
 Tetrahydrofuran
 Concen: 400.925 ug/l
 RT: 5.12 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
Client Sampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
42	100		
72	47.1	37.6	56.4
71	43.8	34.6	51.8

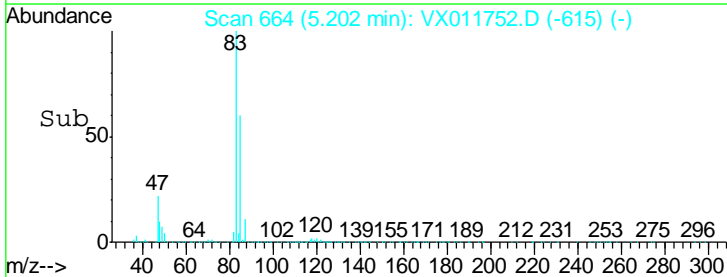
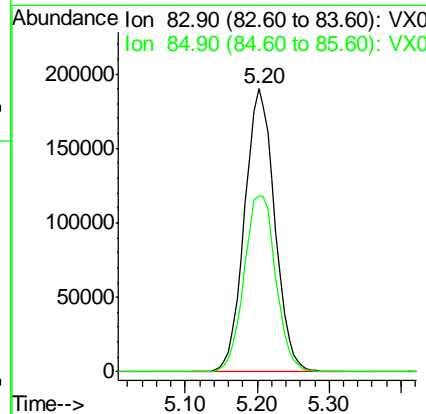
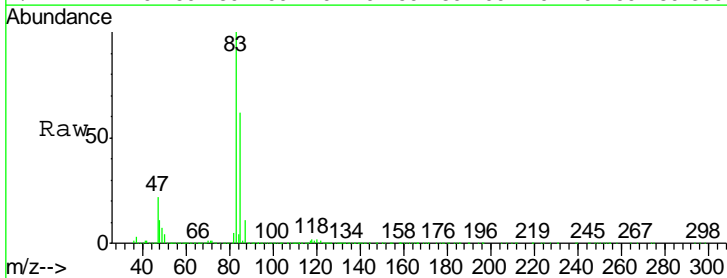
Manual Integrations
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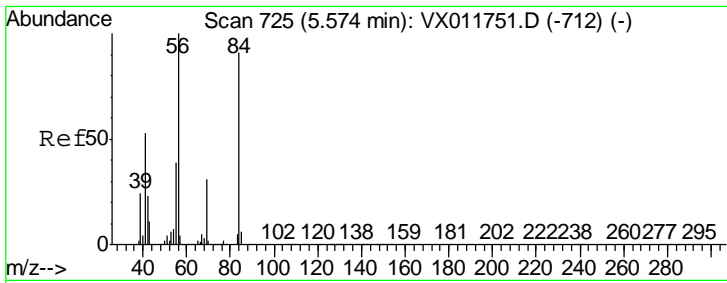
MMDadoda
 8/23/2019 1:55:53 PM



#30
 Chloroform
 Concen: 83.225 ug/l
 RT: 5.20 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
83	100		
85	62.1	51.8	77.8





#31
 Cyclohexane
 Concen: 84.027 ug/l
 RT: 5.57 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

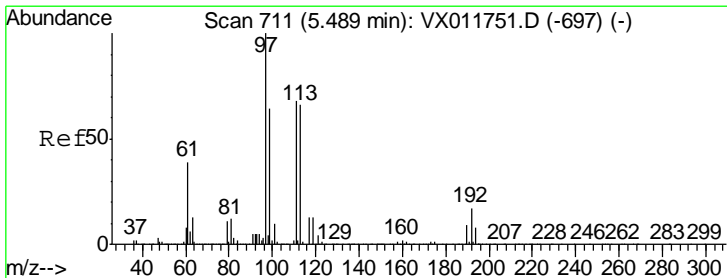
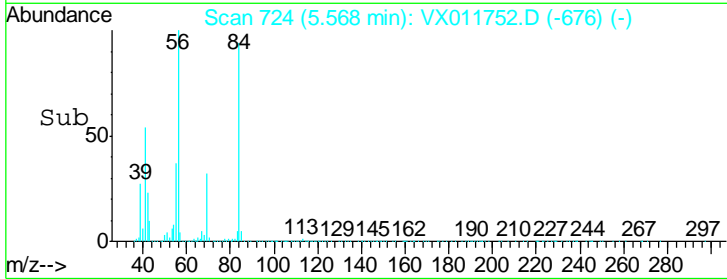
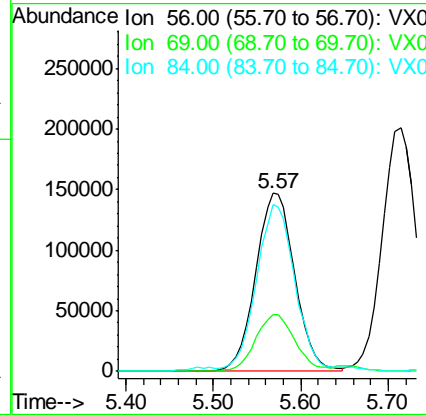
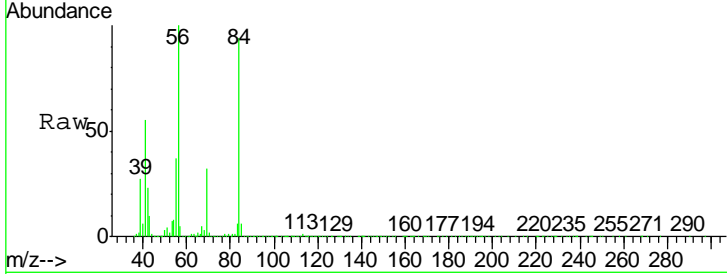
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC100

Tgt Ion: 56 Resp: 455108

Ion	Ratio	Lower	Upper
56	100		
69	31.8	24.5	36.7
84	92.5	72.7	109.1

Manual Integrations
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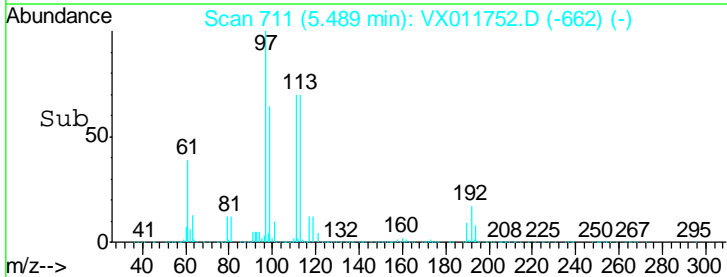
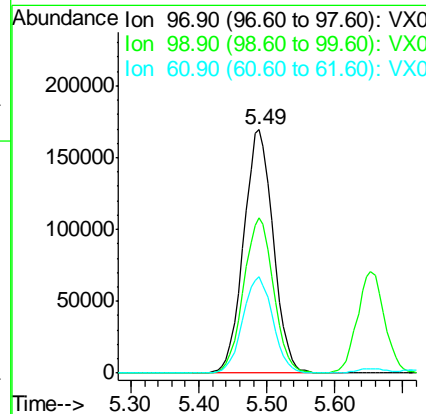
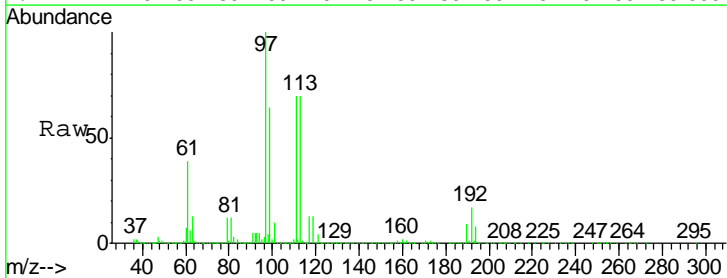
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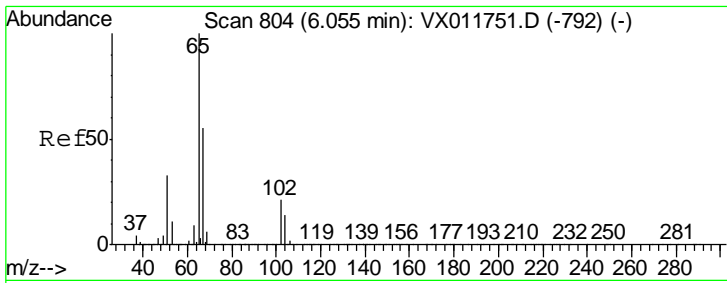


#32
 1,1,1-Trichloroethane
 Concen: 89.355 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion: 97 Resp: 512351

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.4	77.0
61	40.1	31.6	47.4



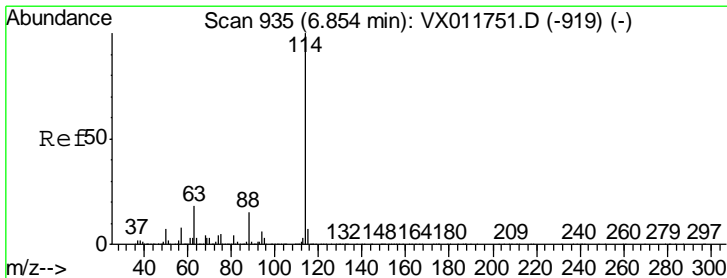
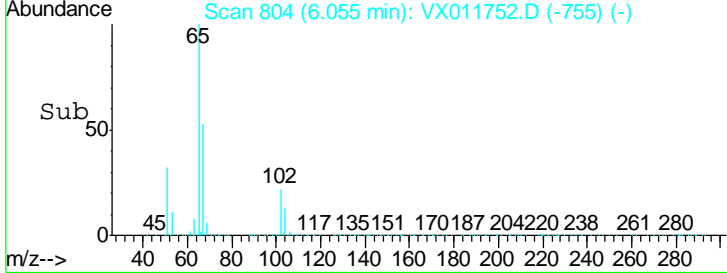
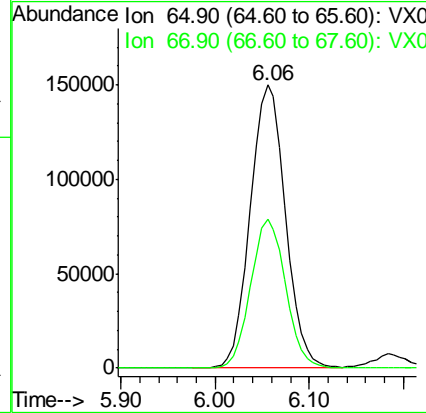
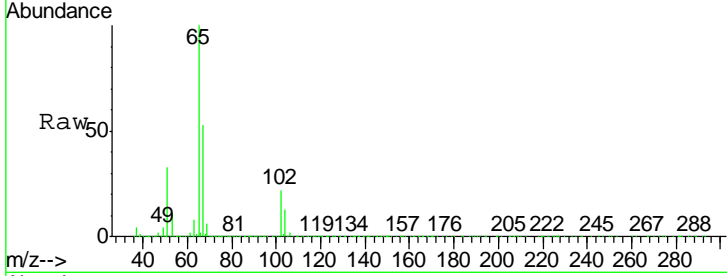


#33
 1,2-Dichloroethane-d4
 Concen: 102.774 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC100

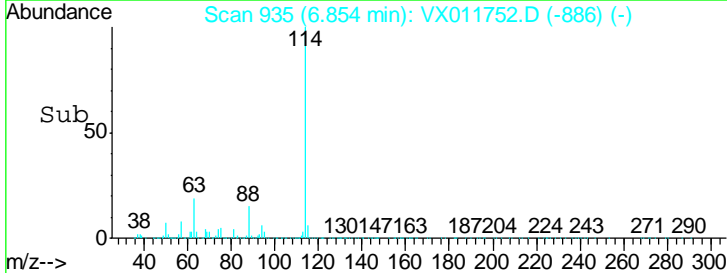
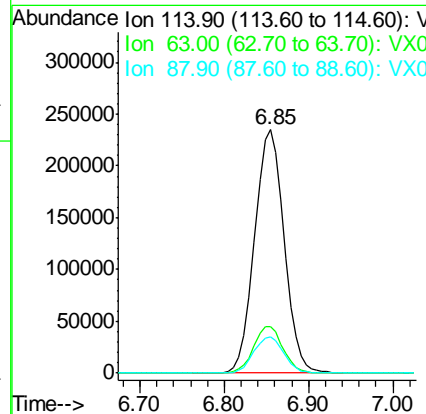
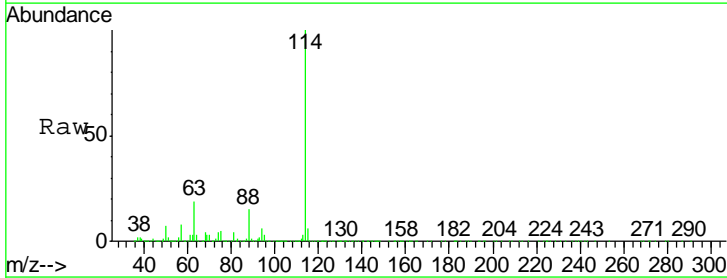
Tgt Ion	Resp	Lower	Upper
65	391150		
67	52.3	0.0	107.8

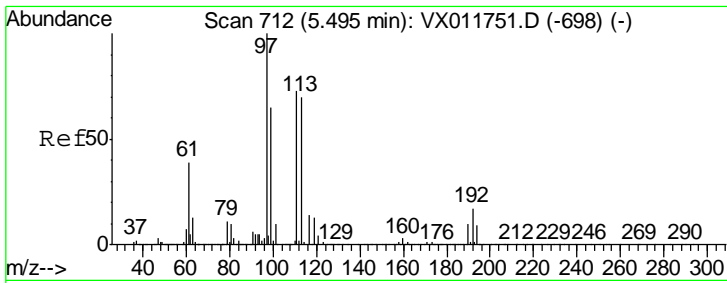
Manual Integrations
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

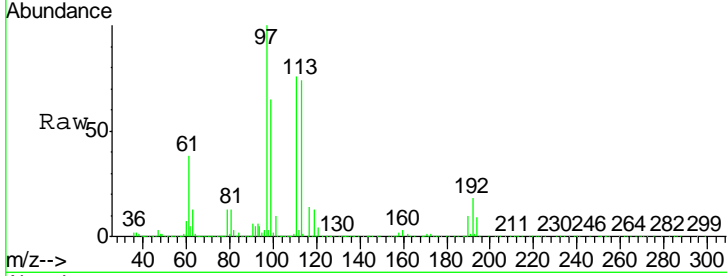
Tgt Ion	Resp	Lower	Upper
114	559447		
63	18.8	0.0	36.8
88	14.7	0.0	30.2





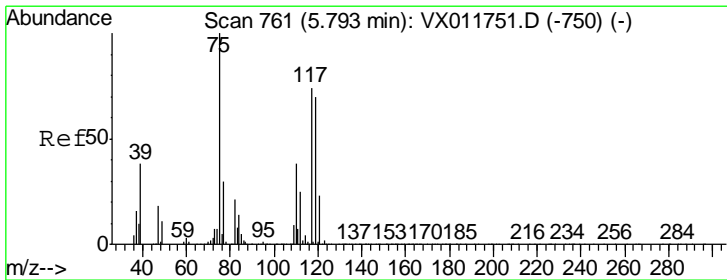
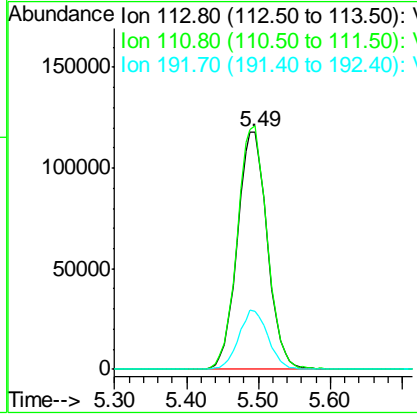
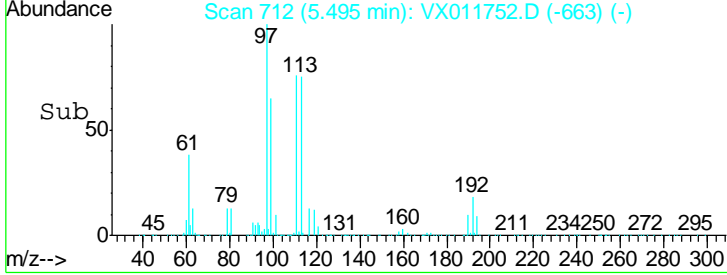
#35
 Dibromofluoromethane
 Concen: 91.508 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
Client Sampled :
 VSTDICC100

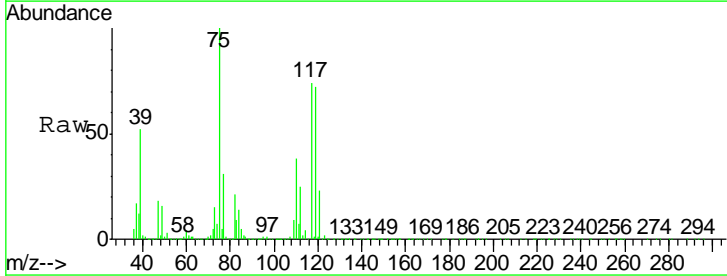


Tgt Ion	Resp	Lower	Upper
113	339228		
111	102.1	81.0	121.4
192	24.5	19.9	29.9

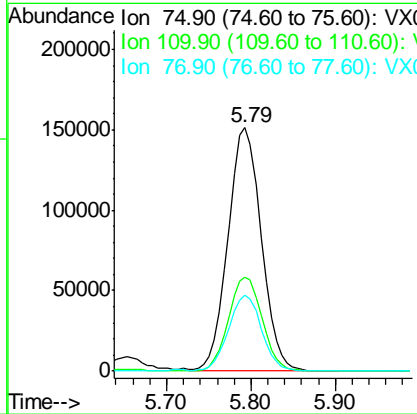
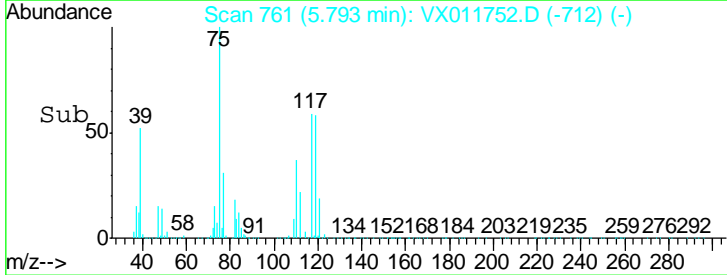
Manual Integrations
APPROVED
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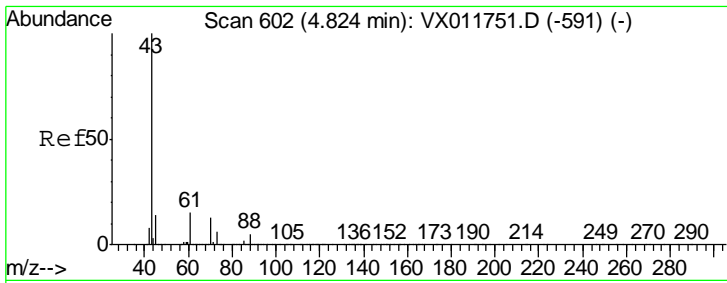


#36
 1,1-Dichloropropene
 Concen: 86.106 ug/l
 RT: 5.79 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30



Tgt Ion	Resp	Lower	Upper
75	405303		
110	39.3	19.0	57.0
77	30.7	24.6	36.8





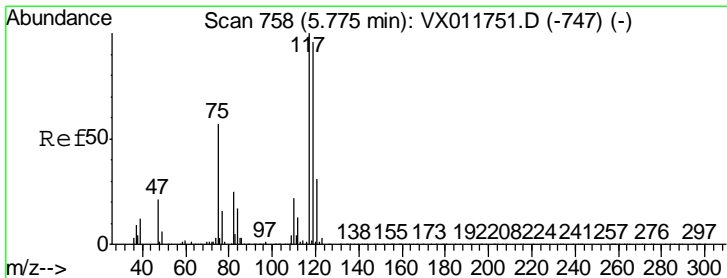
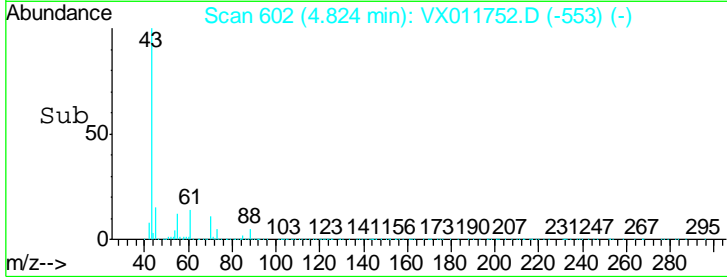
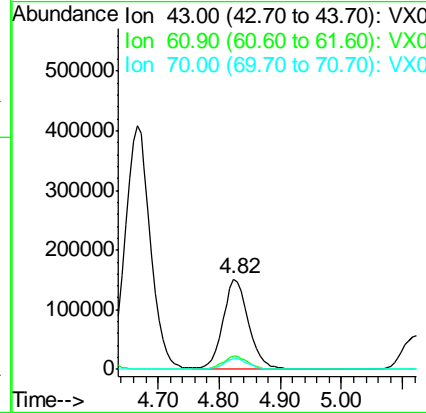
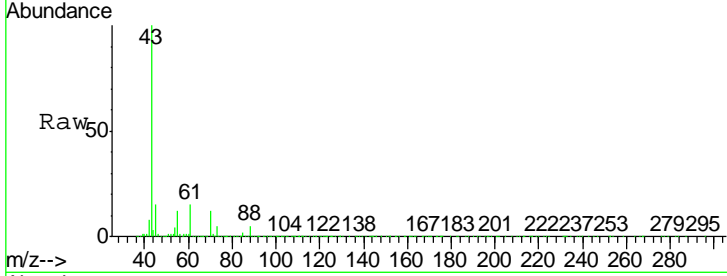
#37
 Ethyl Acetate
 Concen: 81.427 ug/l
 RT: 4.82 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 Client Sampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
43	100		
61	14.2	11.5	17.3
70	11.4	9.5	14.3

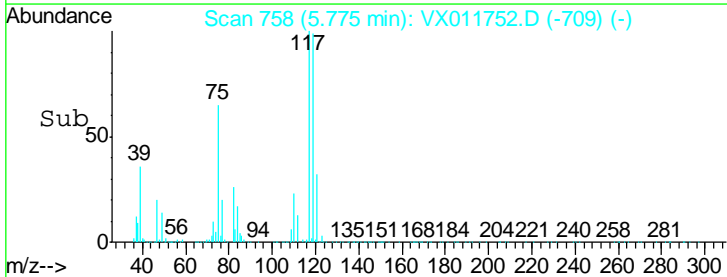
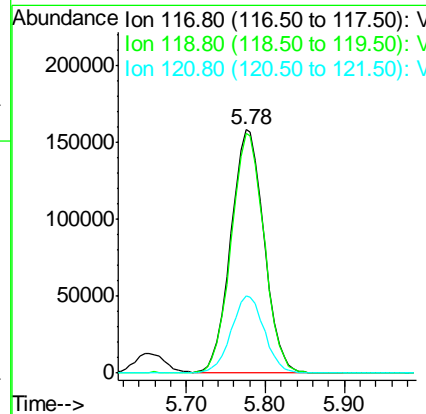
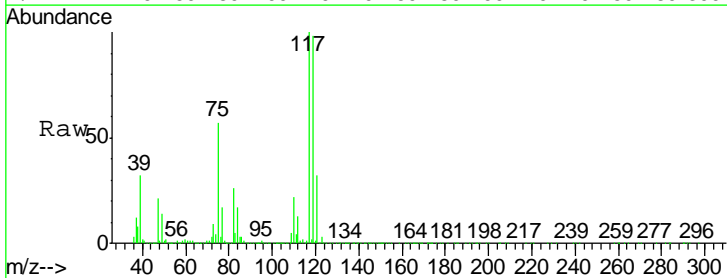
Manual Integrations APPROVED

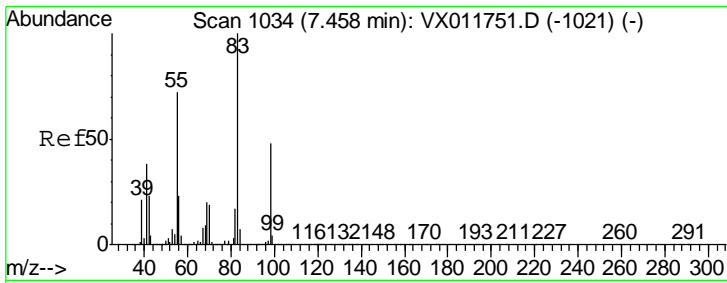
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#38
 Carbon Tetrachloride
 Concen: 88.920 ug/l
 RT: 5.78 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
117	100		
119	98.2	76.6	114.8
121	31.5	25.2	37.8





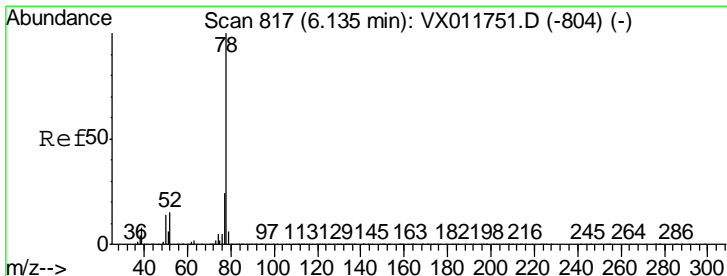
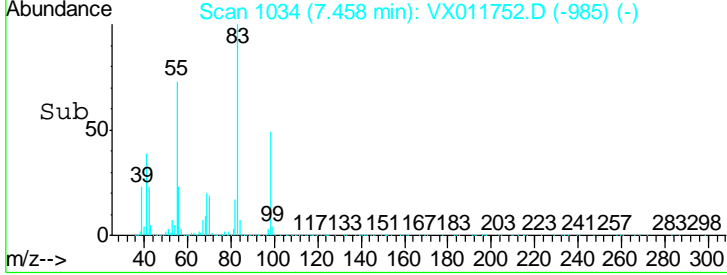
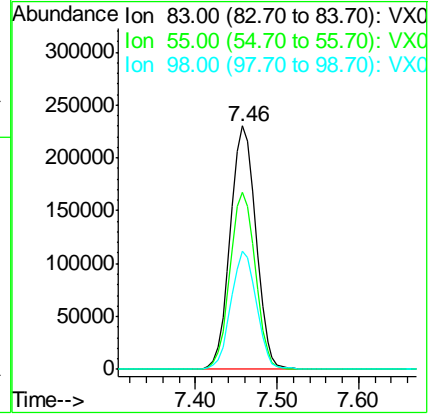
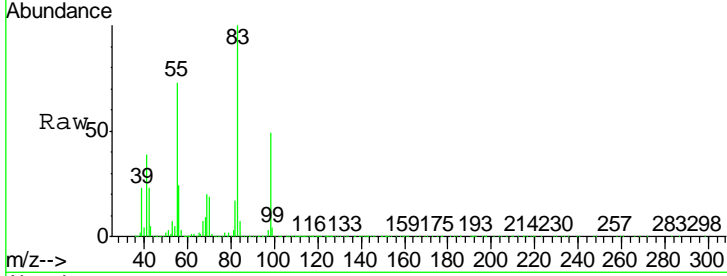
#39
 Methylcyclohexane
 Concen: 85.213 ug/l
 RT: 7.46 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
83	500000		
55	72.6	57.8	86.6
98	48.6	38.6	58.0

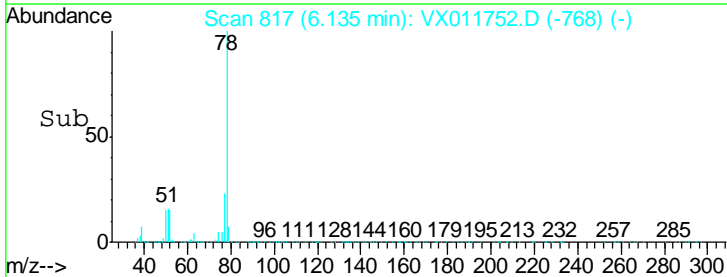
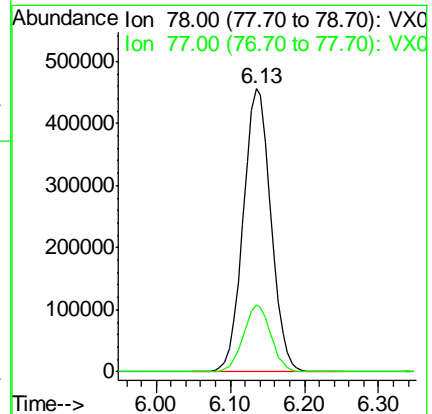
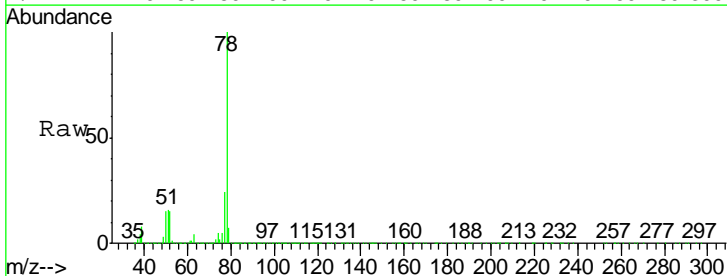
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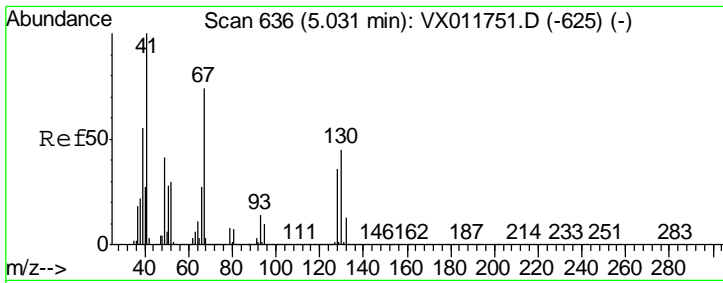
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#40
 Benzene
 Concen: 81.448 ug/l
 RT: 6.13 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
78	1189245		
77	23.7	19.1	28.7





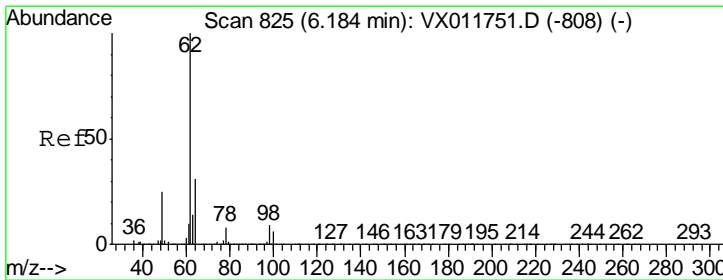
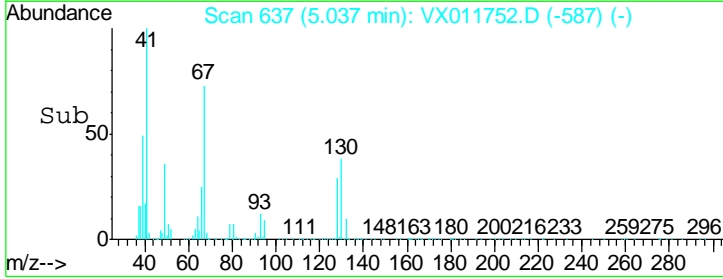
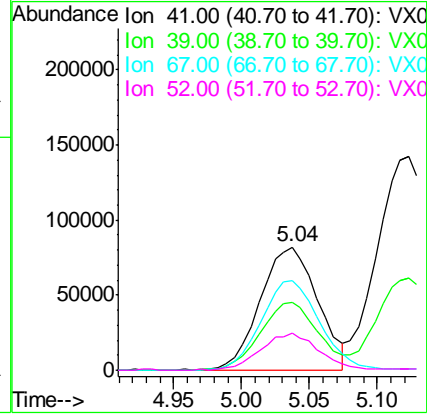
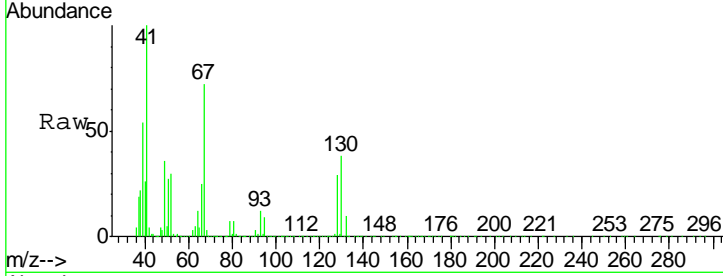
#41
 Methacrylonitrile
 Concen: 81.683 ug/l
 RT: 5.04 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 ClientSampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
41	100		
39	54.9	44.3	66.5
67	74.4	60.3	90.5
52	30.0	24.0	36.0

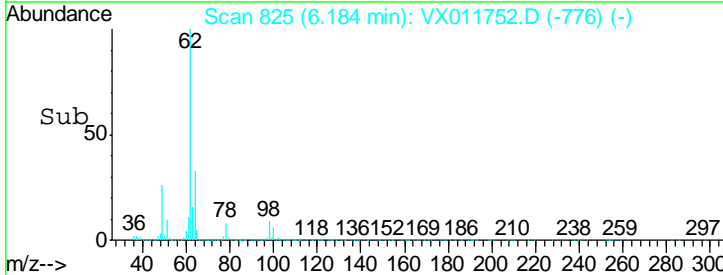
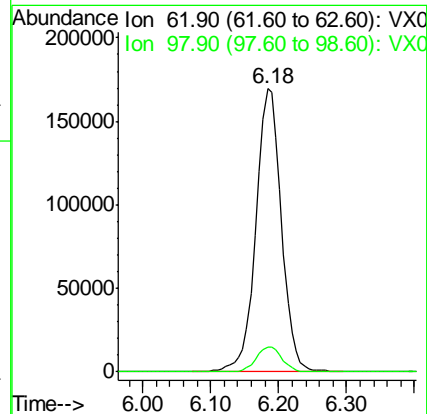
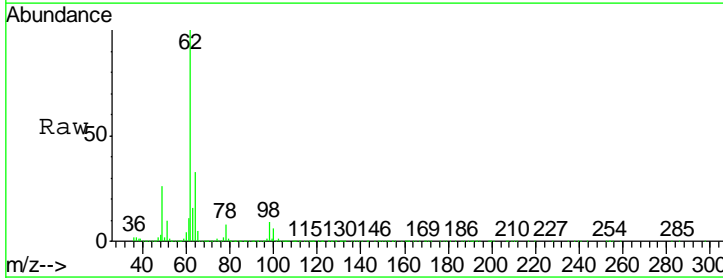
Manual Integrations
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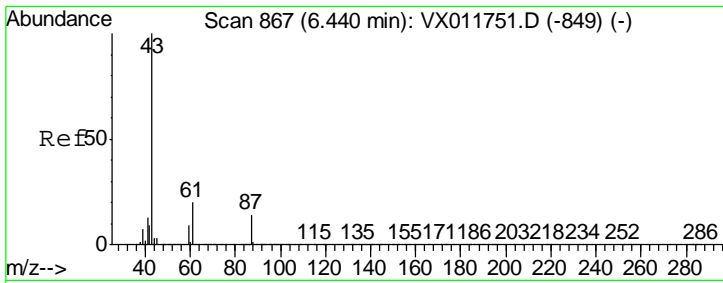
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 8/23/2019 1:55:53 PM



#42
 1,2-Dichloroethane
 Concen: 86.832 ug/l
 RT: 6.18 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.9	0.0	18.8





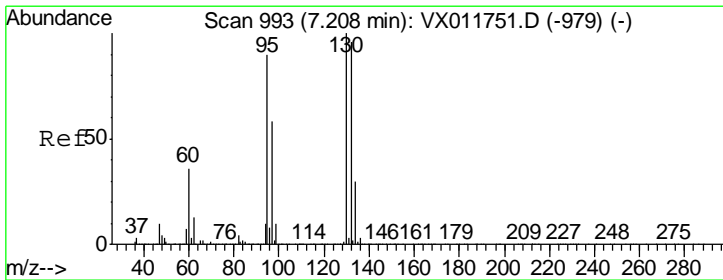
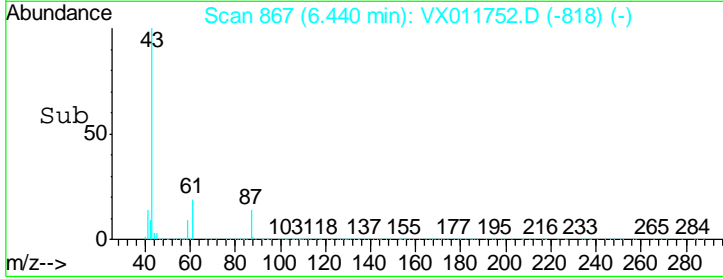
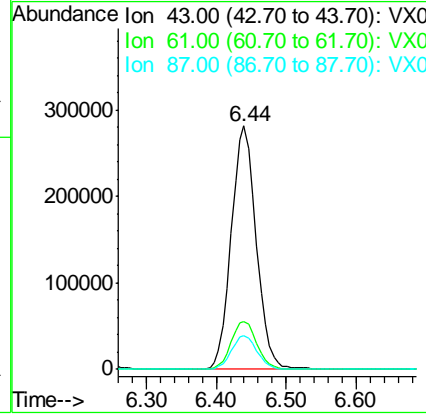
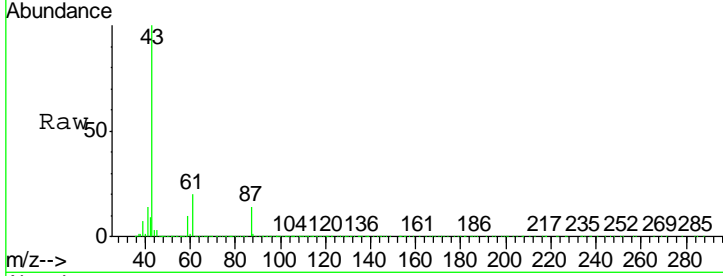
#43
 Isopropyl Acetate
 Concen: 82.378 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
43	100		
61	20.2	16.2	24.2
87	14.2	11.6	17.4

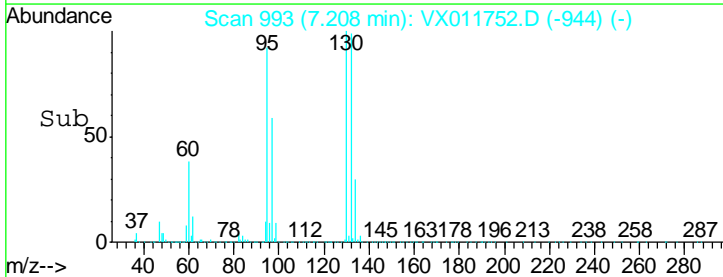
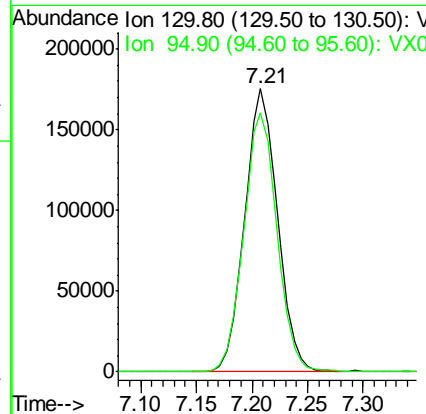
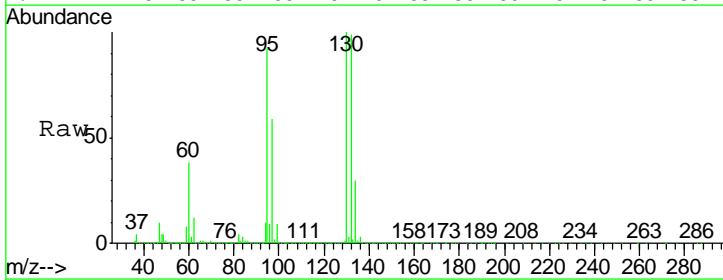
Manual Integrations
APPROVED

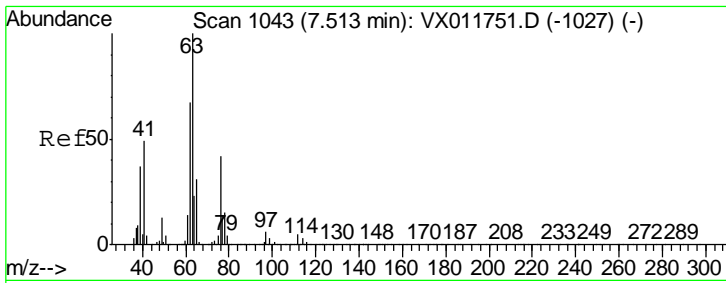
MMDadoda
 8/23/2019 1:55:53 PM



#44
 Trichloroethene
 Concen: 82.230 ug/l
 RT: 7.21 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
130	100		
95	91.6	0.0	179.0



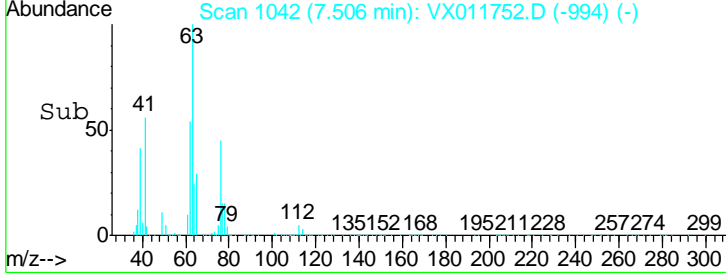
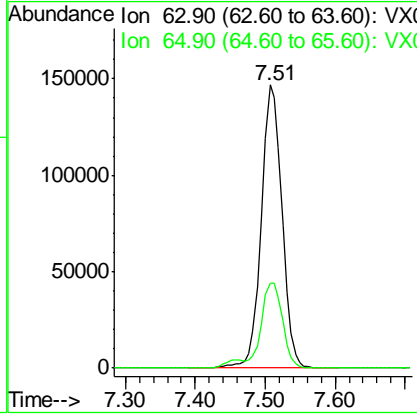
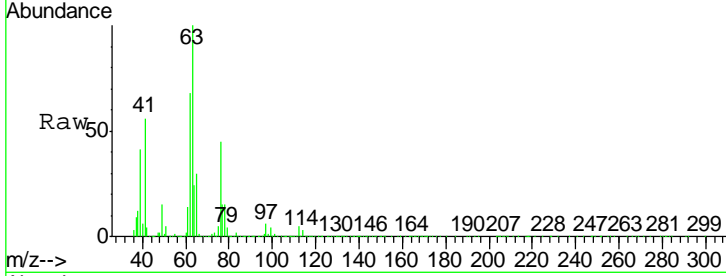


#45
 1,2-Dichloropropane
 Concen: 82.954 ug/l
 RT: 7.51 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Ratio	Lower	Upper
63	100		
65	29.8	24.8	37.2

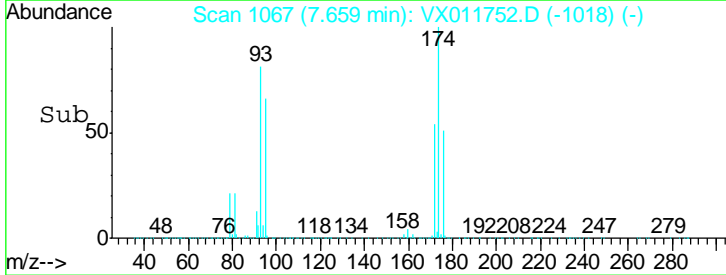
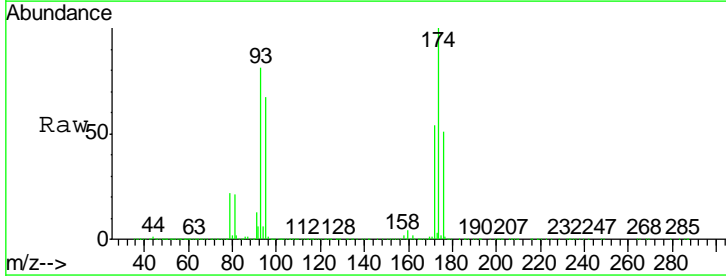
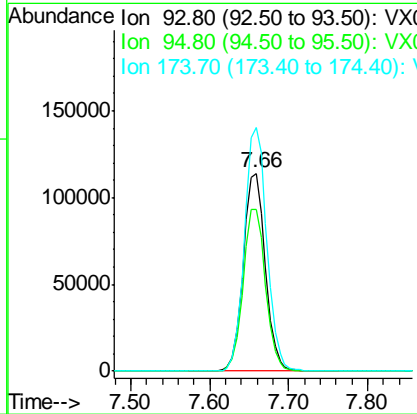
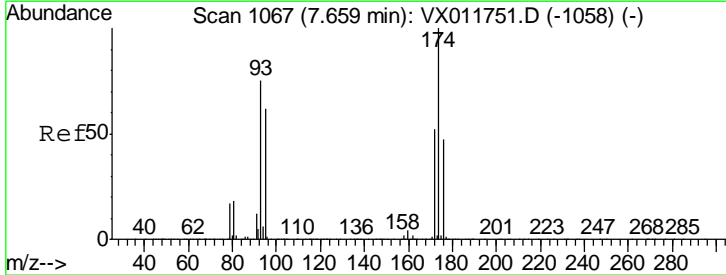
Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC100

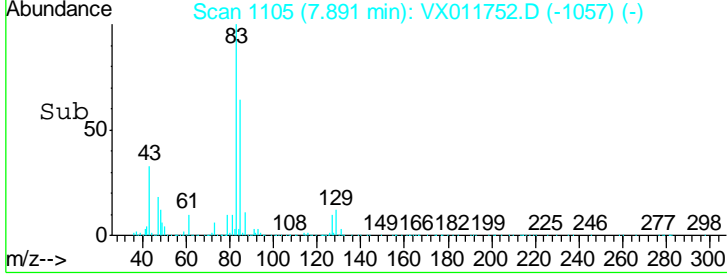
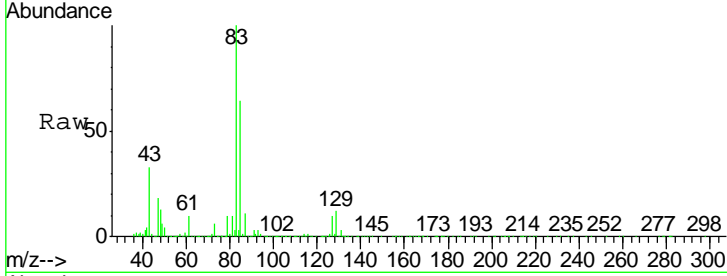
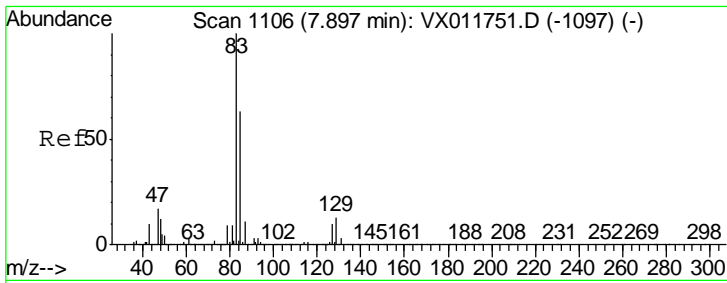
Manual Integrations
APPROVED
 MMDadoda
 8/23/2019 1:55:53 PM



#46
 Dibromomethane
 Concen: 82.934 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.2	66.2	99.2
174	124.8	104.2	156.4



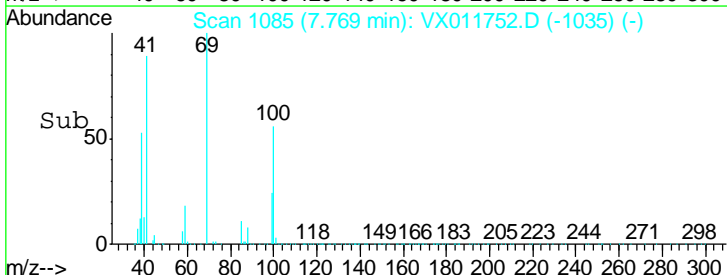
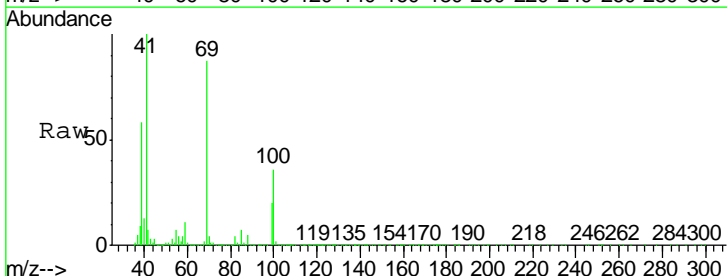
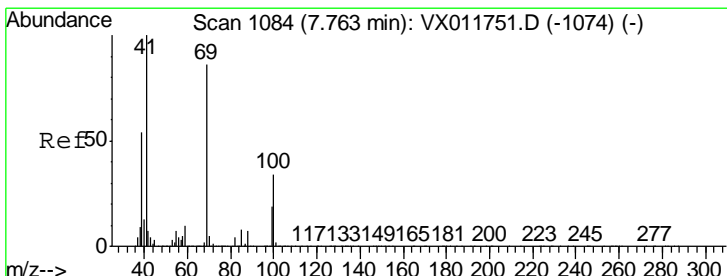
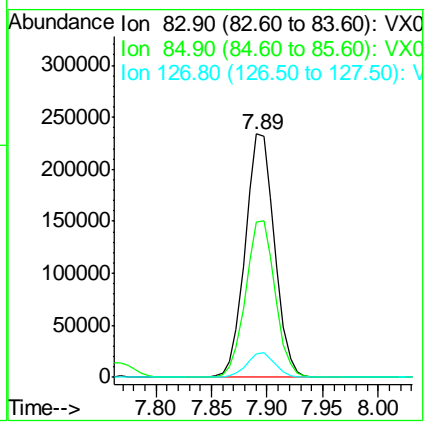


#47
 Bromodichloromethane
 Concen: 87.587 ug/l
 RT: 7.89 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
83	427970		
85	63.7	50.6	76.0
127	9.7	8.4	12.6

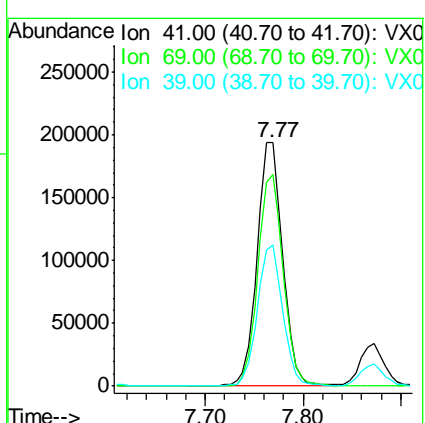
Instrument : MSVOA_X
 ClientSampled : VX011752.D
 VSTDIC100

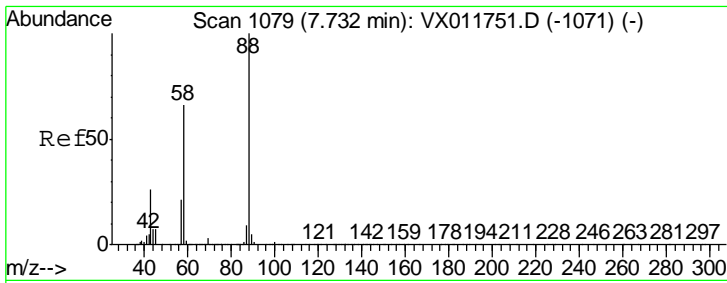
Manual Integrations APPROVED
 MMDadoda
 8/23/2019 1:55:53 PM



#48
 Methyl methacrylate
 Concen: 84.160 ug/l
 RT: 7.77 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
41	350774		
69	86.4	69.4	104.2
39	57.2	43.6	65.4





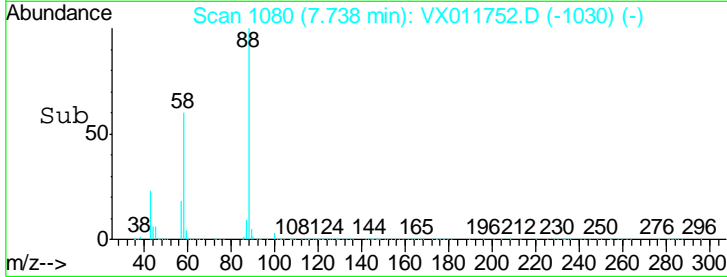
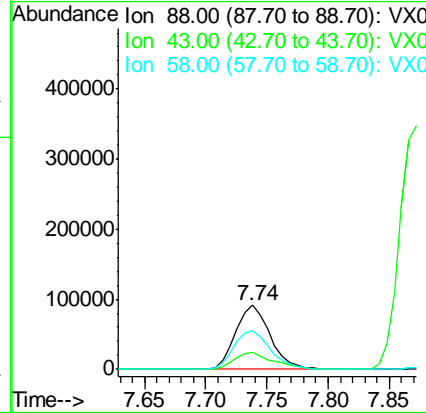
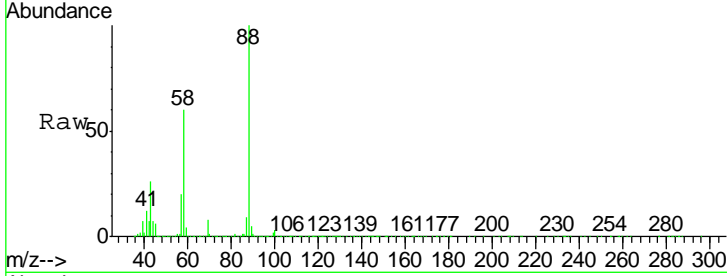
#49
 1,4-Dioxane
 Concen: 1605.346 ug/l
 RT: 7.74 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
88	178506		
43	29.1	24.6	37.0
58	65.5	51.4	77.2

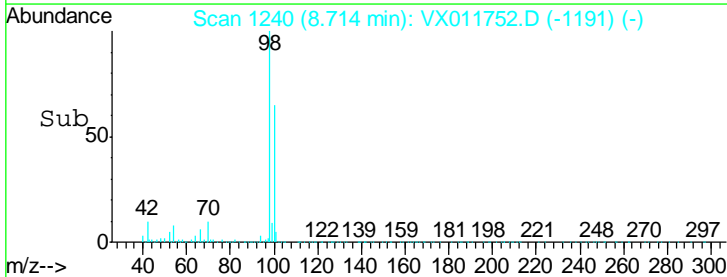
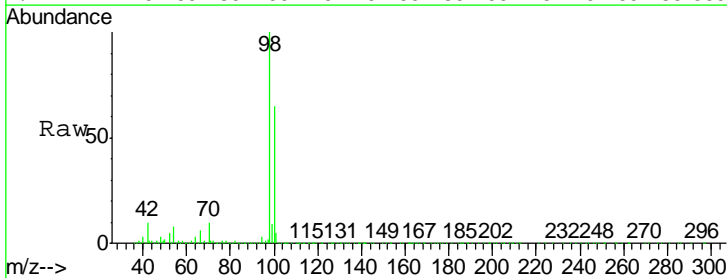
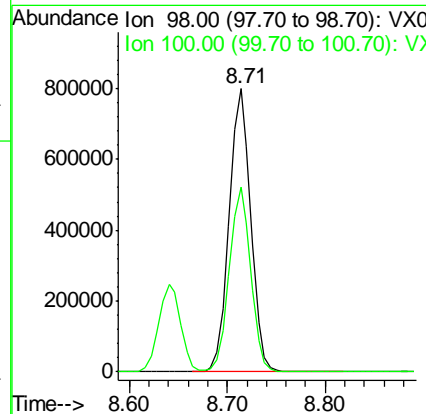
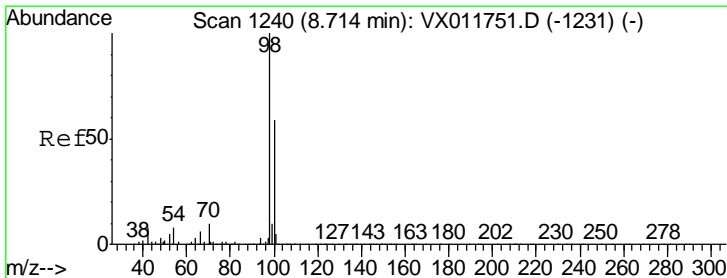
Manual Integrations
APPROVED

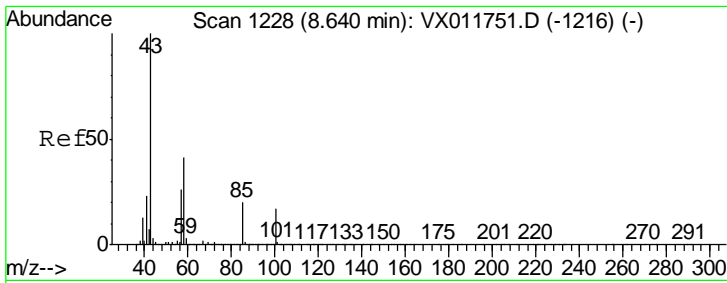
MMDadoda
 8/23/2019 1:55:53 PM



#50
 Toluene-d8
 Concen: 102.672 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
98	1220985		
100	64.9	52.1	78.1



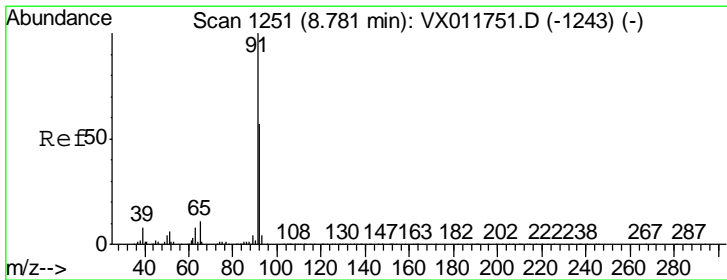
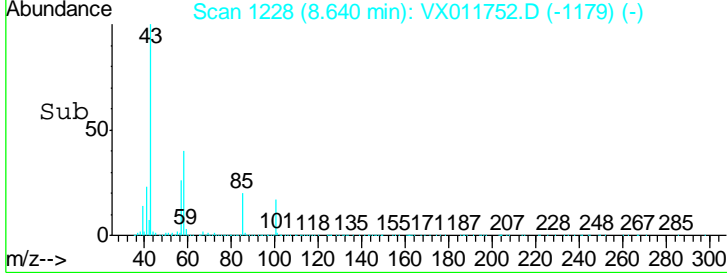
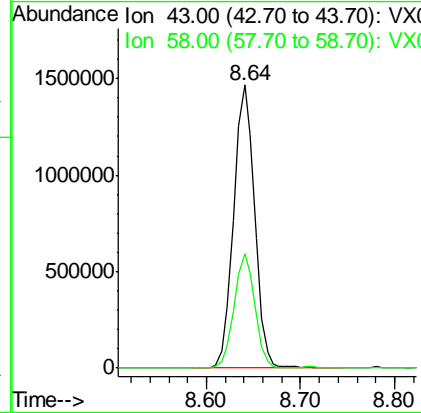
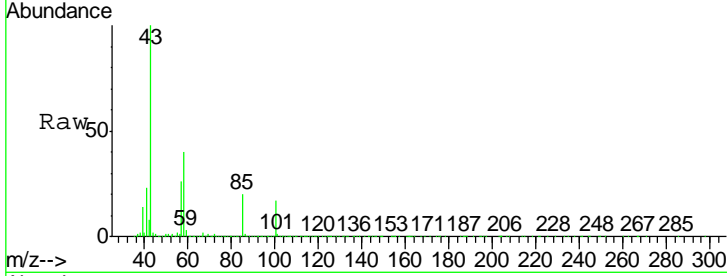


#51
 4-Methyl-2-Pentanone
 Concen: 414.469 ug/l
 RT: 8.64 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC100

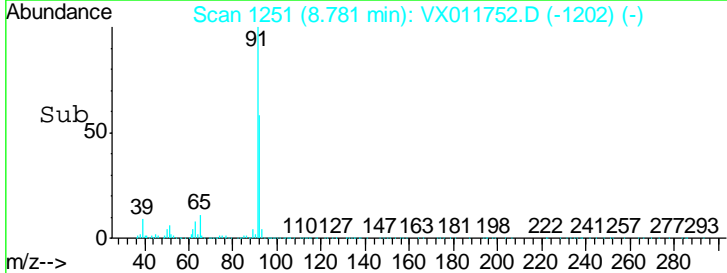
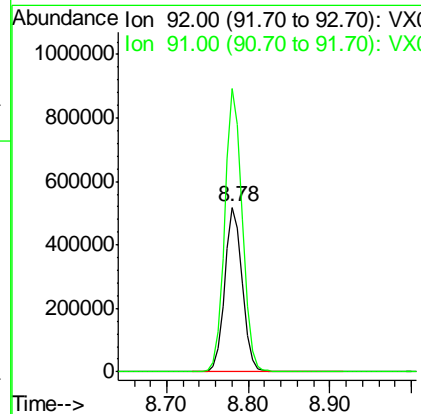
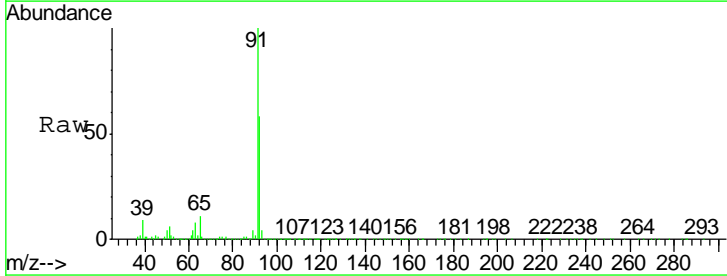
Tgt Ion	Resp	Lower	Upper
43	100		
58	39.6	31.8	47.6

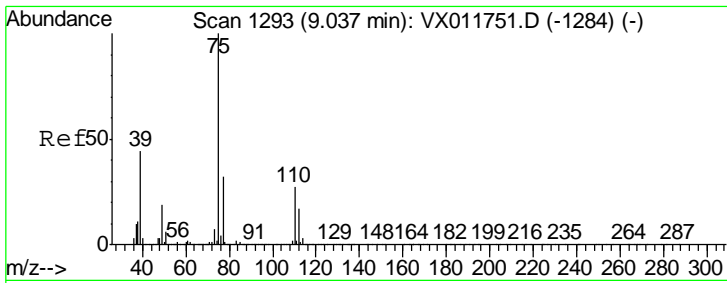
Manual Integrations
APPROVED
 MMDadoda
 8/23/2019 1:55:53 PM



#52
 Toluene
 Concen: 82.769 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
92	100		
91	172.7	138.6	207.8





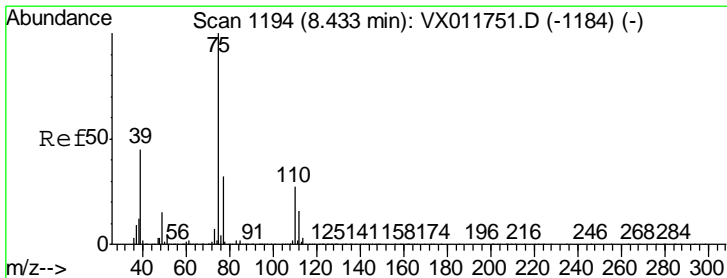
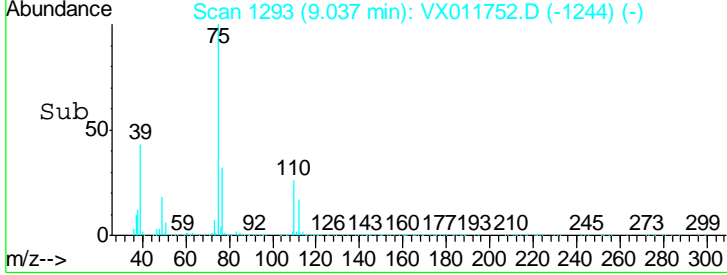
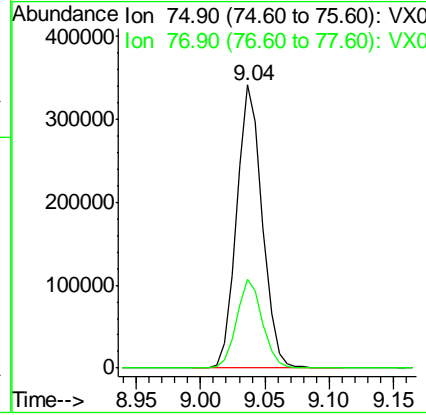
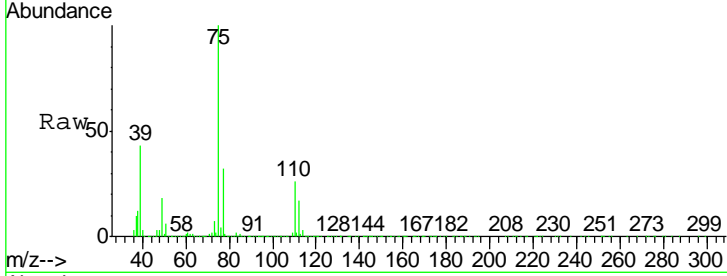
#53
 t-1,3-Dichloropropene
 Concen: 93.104 ug/l
 RT: 9.04 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
ClientSampled :
 VSTDICC100

Tgt Ion	Resp	Lower	Upper
75	471881		
75	100		
77	31.5	25.4	38.0

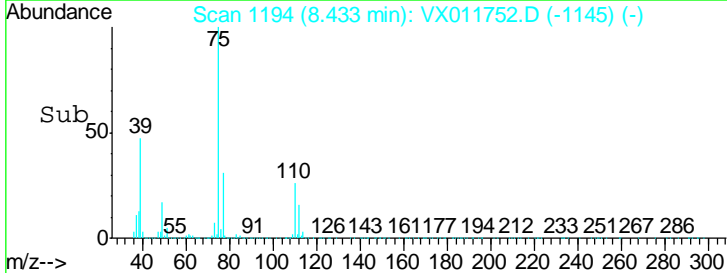
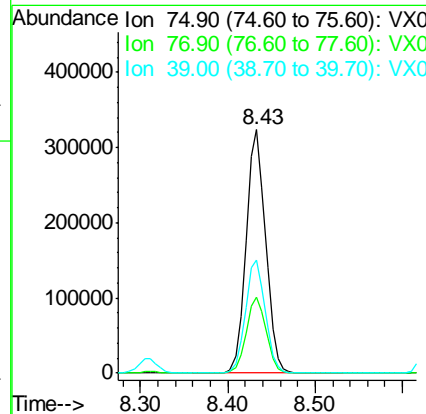
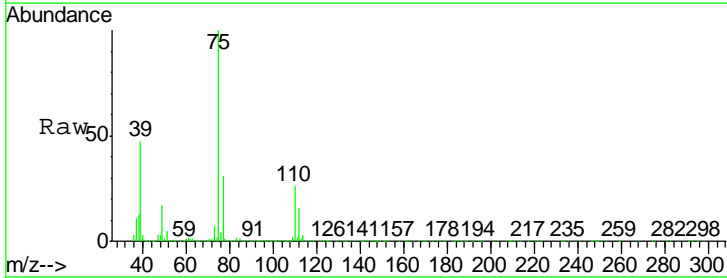
Manual Integrations
APPROVED

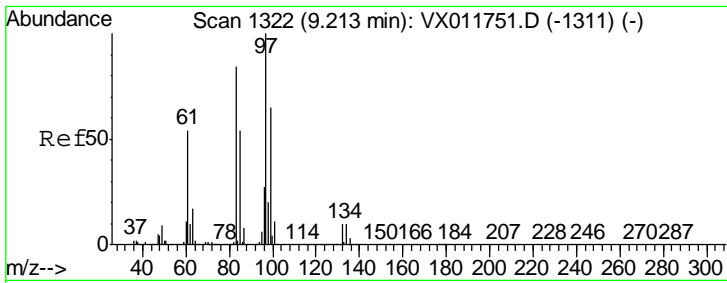
MMDadoda
 8/23/2019 1:55:53 PM



#54
 cis-1,3-Dichloropropene
 Concen: 90.330 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
75	499916		
75	100		
77	31.0	25.4	38.2
39	46.6	36.2	54.4





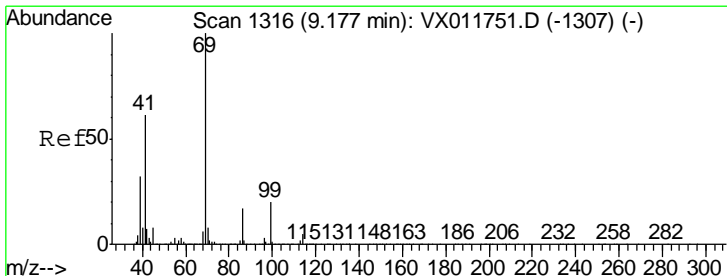
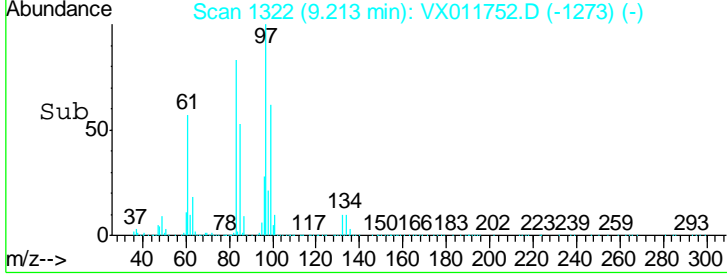
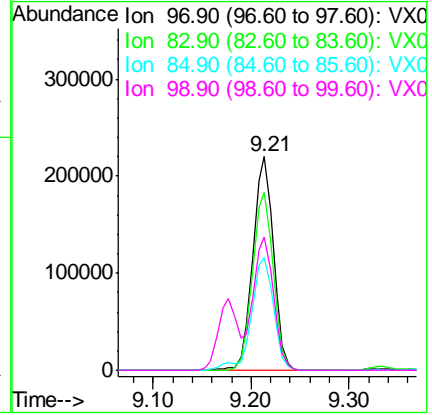
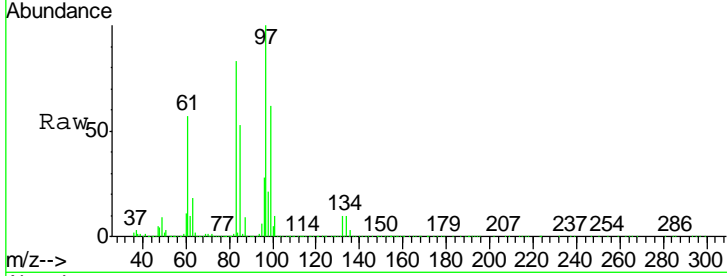
#55
 1,1,2-Trichloroethane
 Concen: 80.896 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 ClientSampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
97	100		
83	83.3	67.3	100.9
85	52.8	43.4	65.2
99	62.4	51.8	77.6

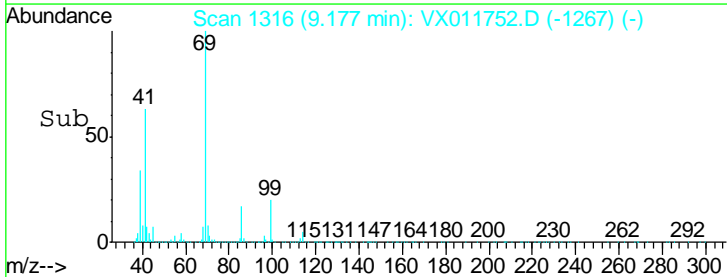
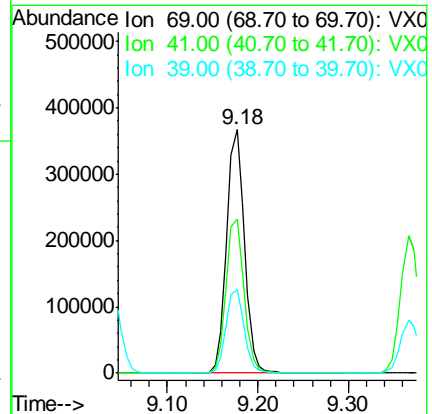
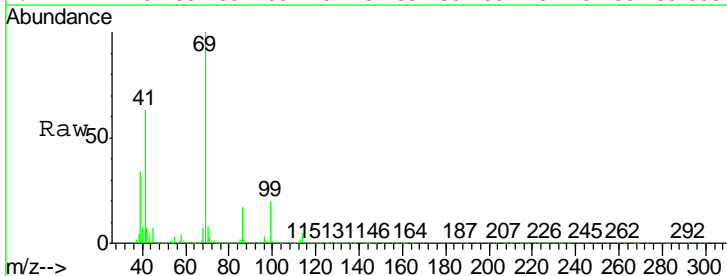
Manual Integrations
 APPROVED

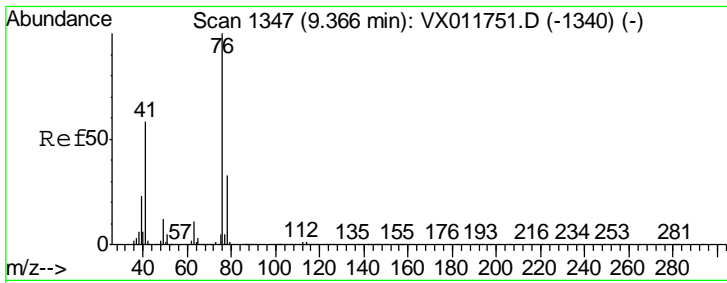
MMDadoda
 8/23/2019 1:55:53 PM



#56
 Ethyl methacrylate
 Concen: 87.652 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
69	100		
41	64.2	50.7	76.1
39	35.0	26.4	39.6



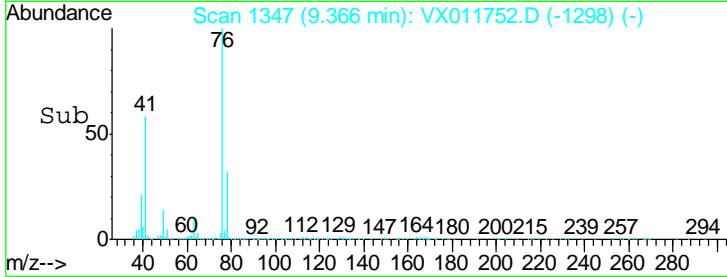
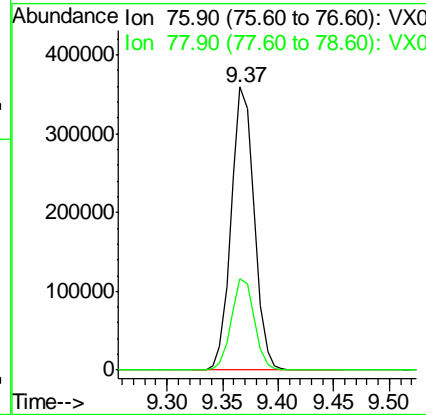
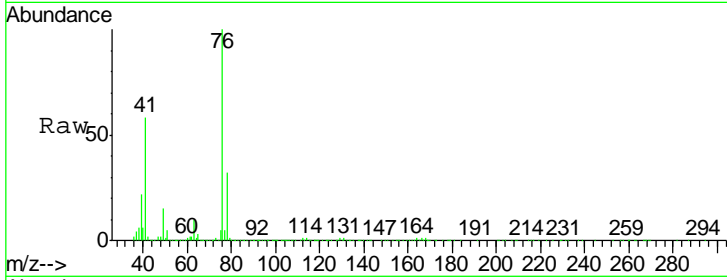


#57
 1,3-Dichloropropane
 Concen: 81.935 ug/l
 RT: 9.37 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC100

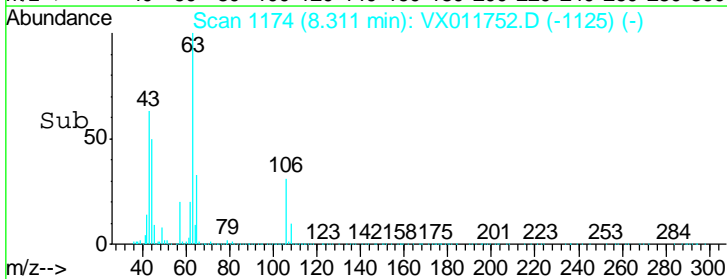
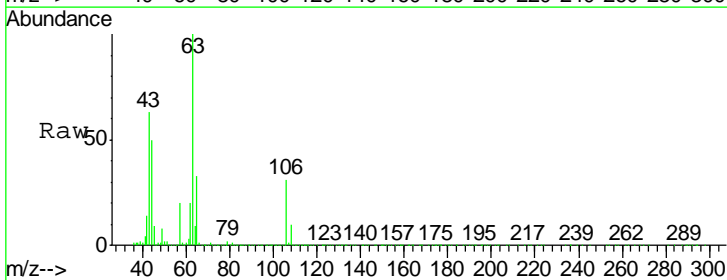
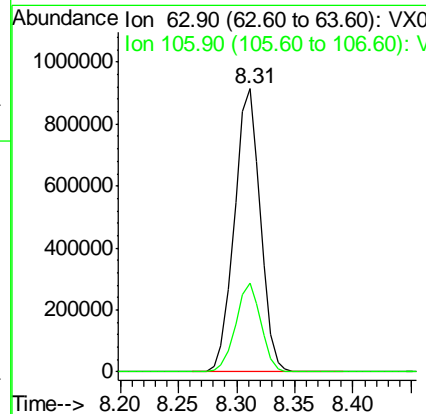
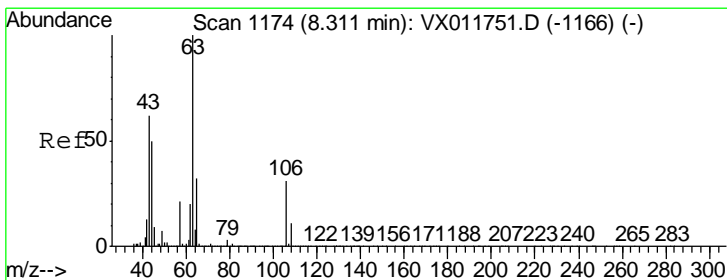
Tgt Ion	Resp	Lower	Upper
76	513607		
76	100		
78	32.3	26.6	39.8

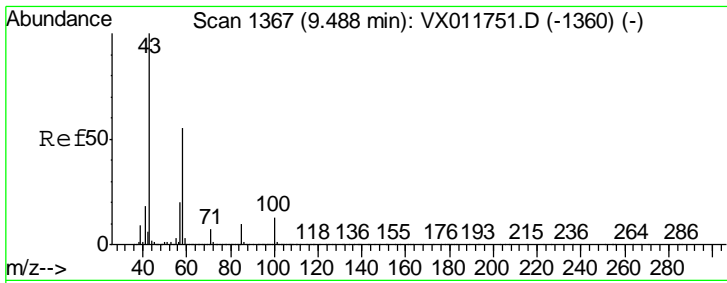
Manual Integrations
APPROVED
 MMDadoda
 8/23/2019 1:55:53 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 486.434 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
63	1412387		
63	100		
106	30.6	24.9	37.3





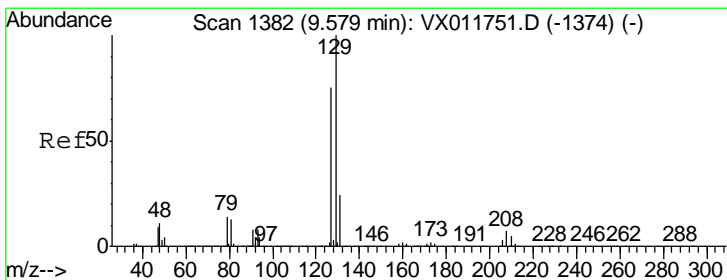
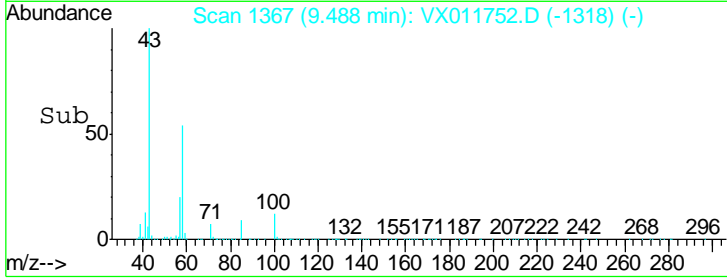
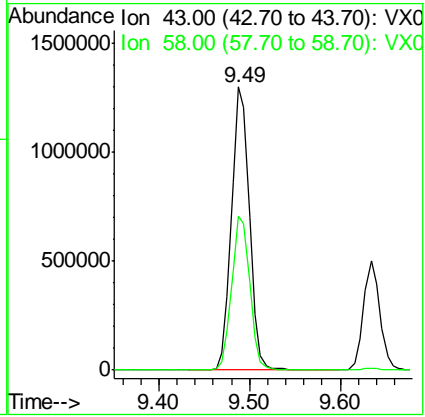
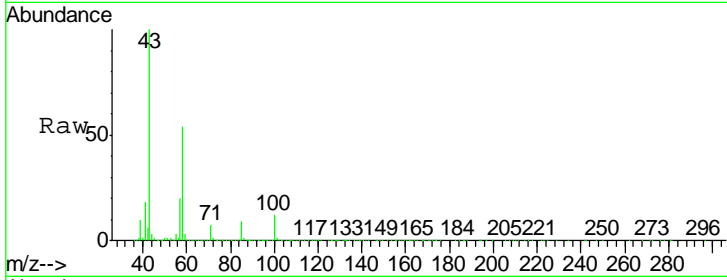
#59
 2-Hexanone
 Concen: 420.901 ug/l
 RT: 9.49 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC100

Tgt Ion: 43 Resp: 1784244

Ion	Ratio	Lower	Upper
43	100		
58	55.0	27.7	83.1

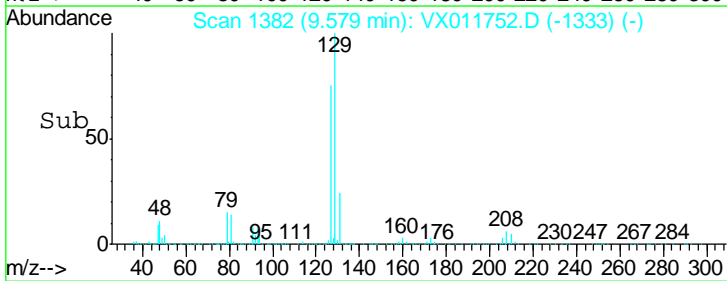
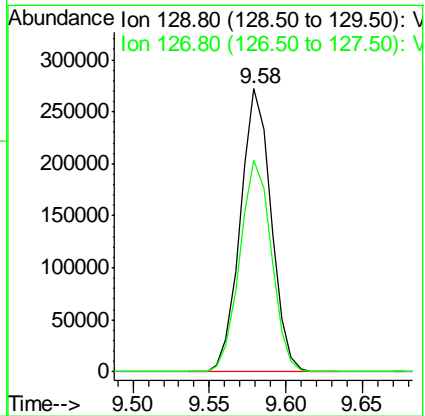
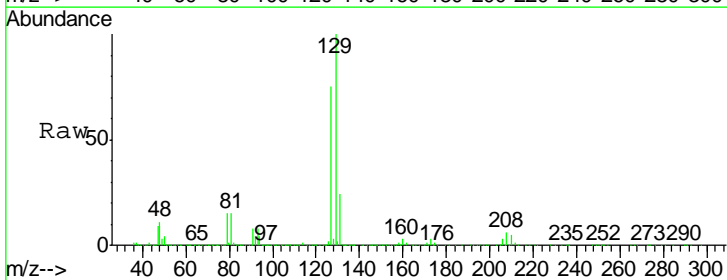
Manual Integrations
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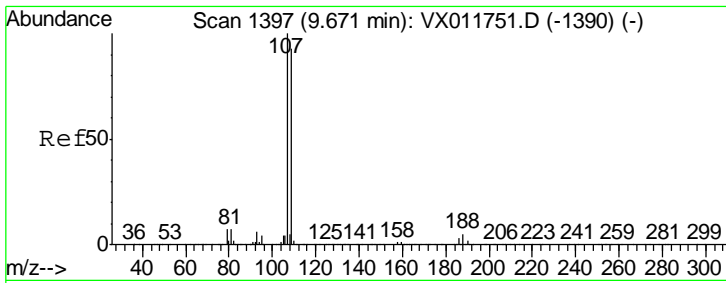


#60
 Dibromochloromethane
 Concen: 92.202 ug/l
 RT: 9.58 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion: 129 Resp: 380639

Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.3	114.8





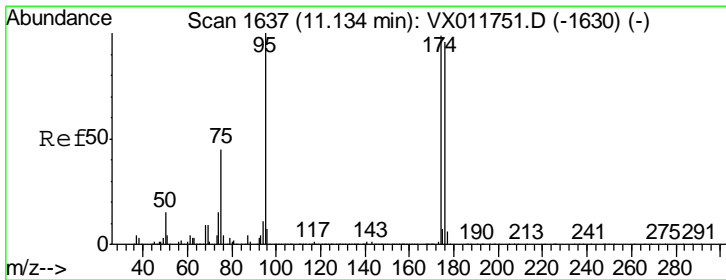
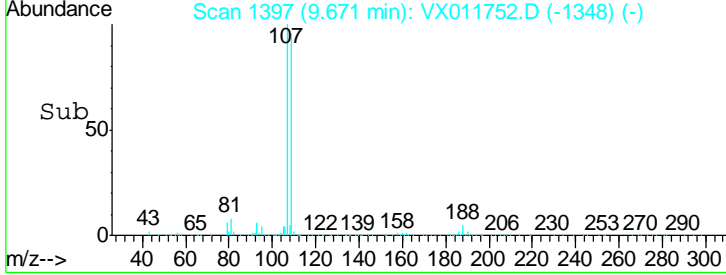
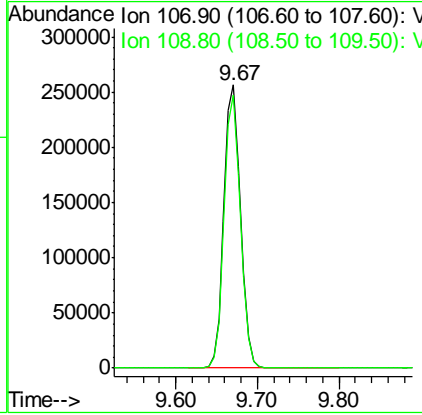
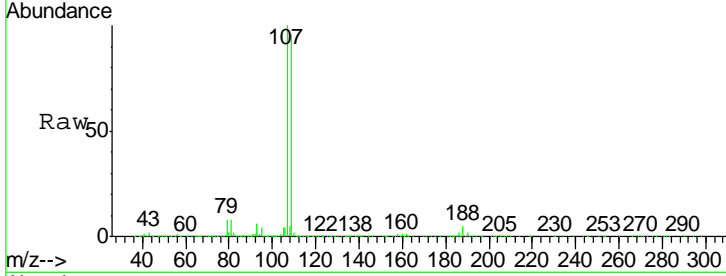
#61
 1,2-Dibromoethane
 Concen: 84.972 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
107	360723		
109	95.0	75.8	113.8

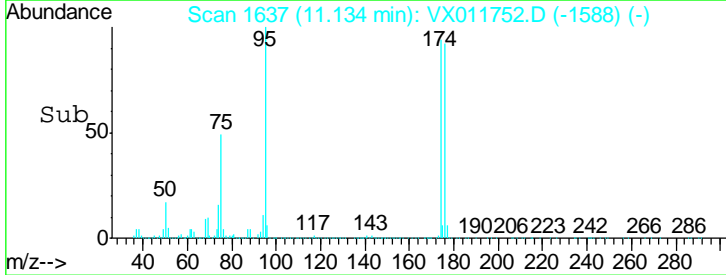
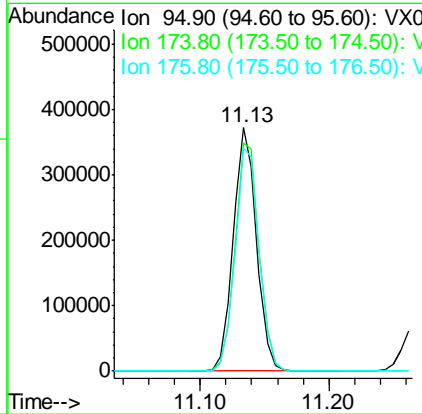
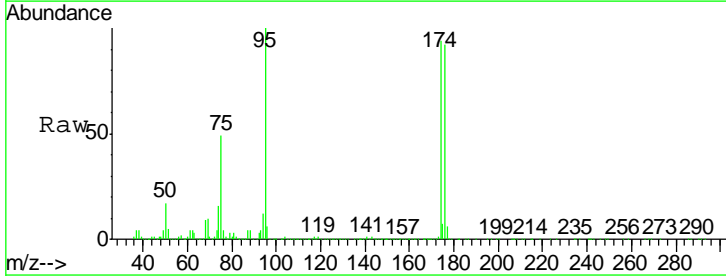
Manual Integrations
APPROVED

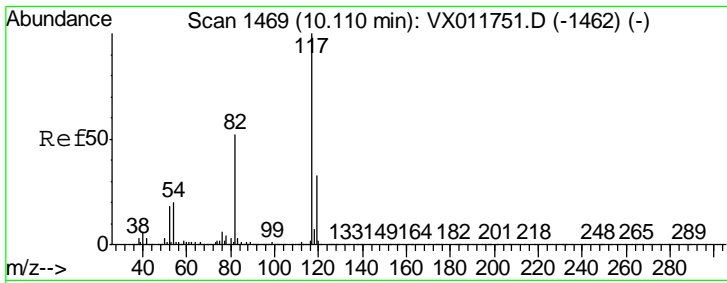
MMDadoda
 8/23/2019 1:55:53 PM



#62
 4-Bromofluorobenzene
 Concen: 94.792 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
95	465903		
174	97.5	0.0	197.4
176	94.8	0.0	194.4





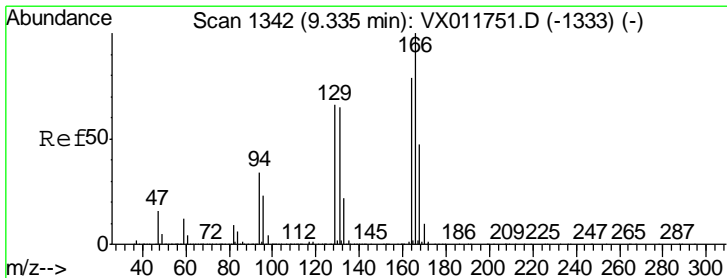
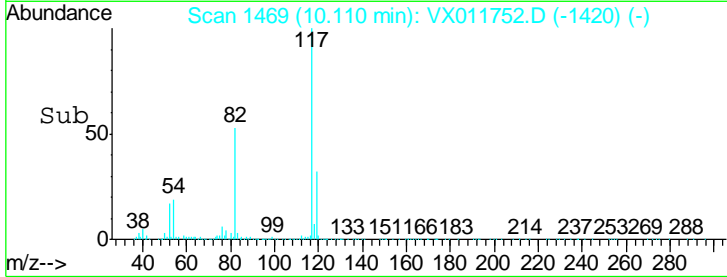
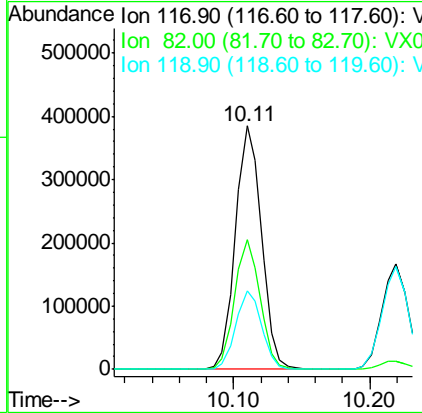
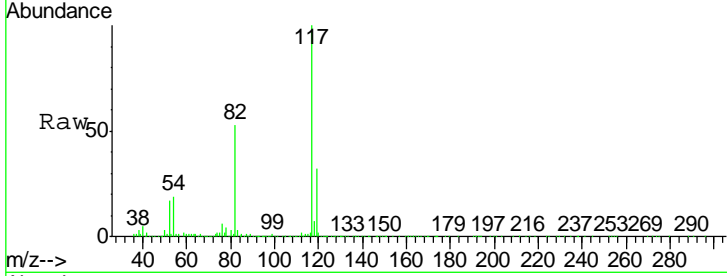
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 Client Sampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
117	100		
82	53.3	41.7	62.5
119	32.0	26.2	39.2

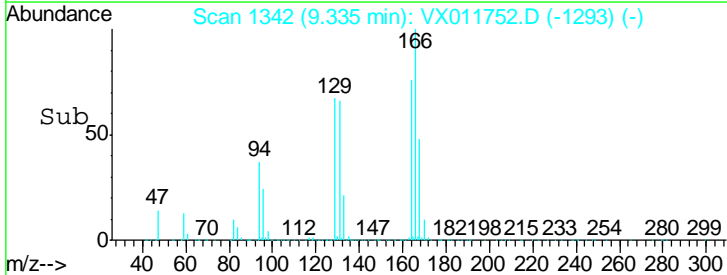
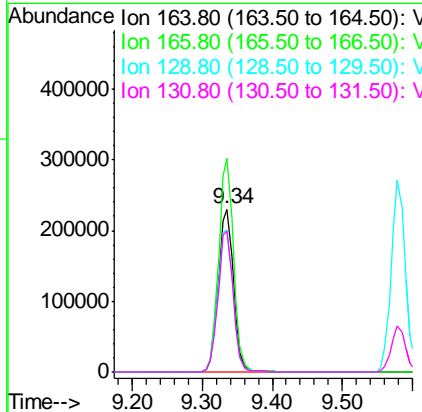
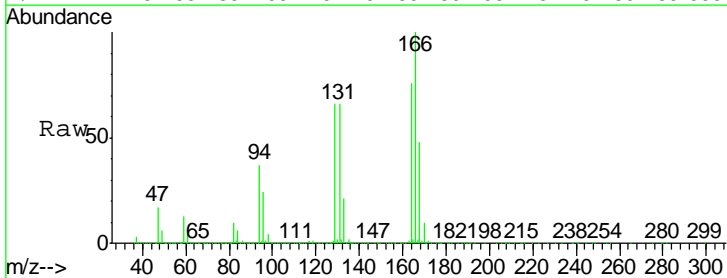
Manual Integrations
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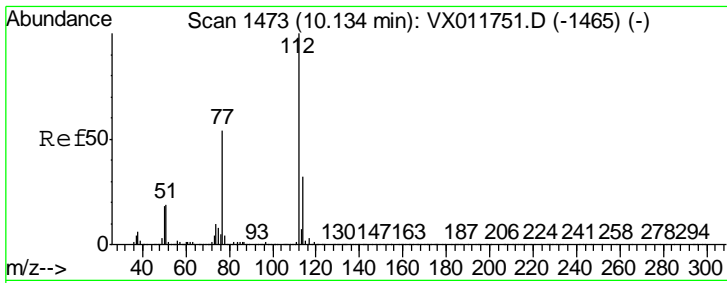
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#64
 Tetrachloroethene
 Concen: 81.784 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
164	100		
166	130.9	100.7	151.1
129	87.0	66.8	100.2
131	86.4	65.4	98.2



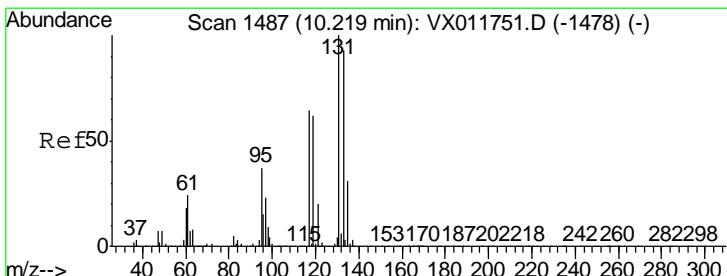
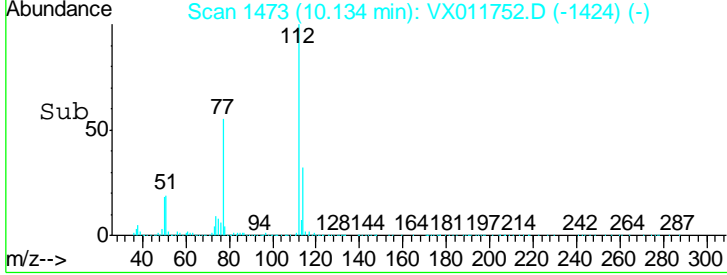
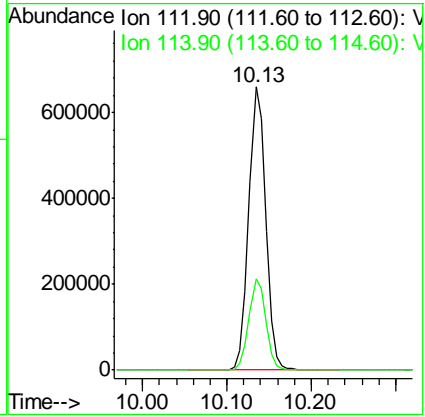
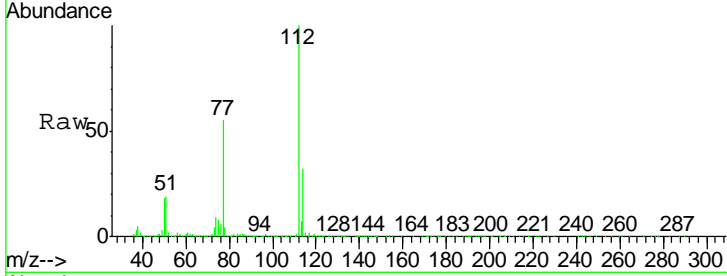


#65
 Chlorobenzene
 Concen: 81.863 ug/l
 RT: 10.13 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 ClientSampled : VSTDIC100

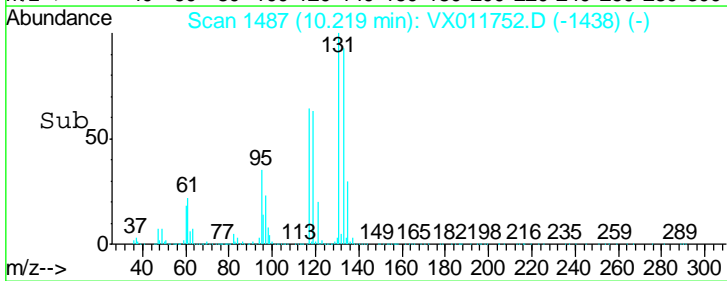
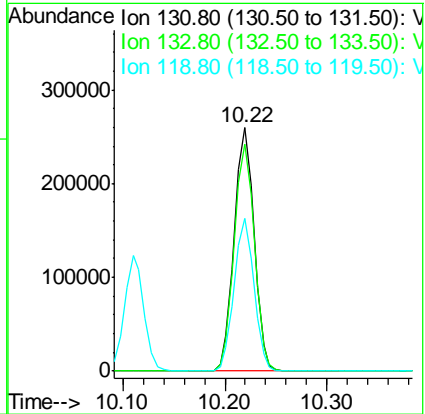
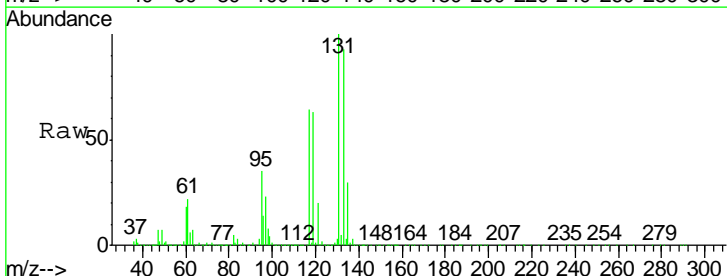
Tgt Ion	Resp	Lower	Upper
112	882663		
114	32.1	25.4	38.0

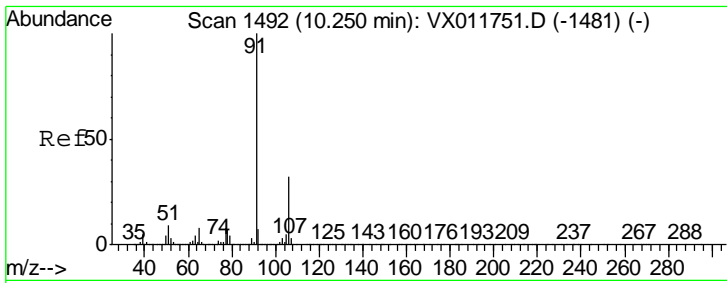
Manual Integrations
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 86.265 ug/l
 RT: 10.22 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
131	348807		
133	94.8	47.8	143.4
119	62.5	31.3	93.8



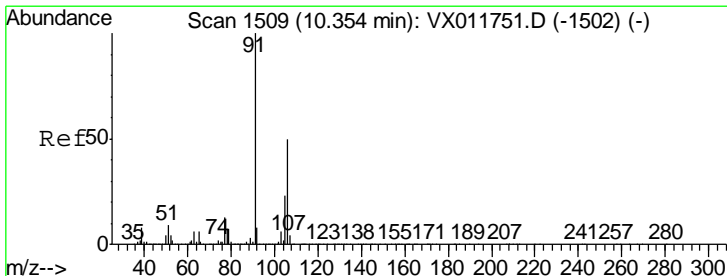
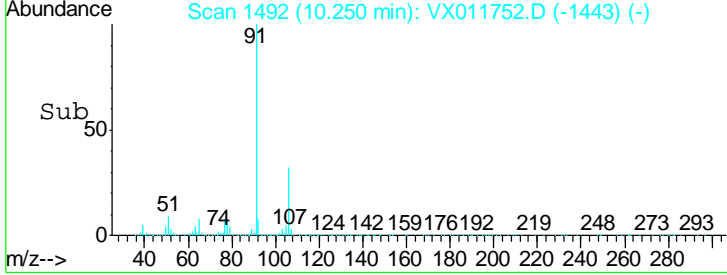
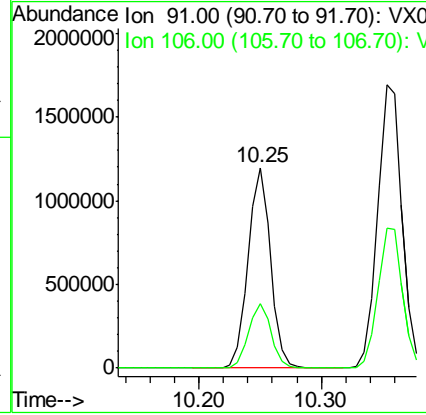
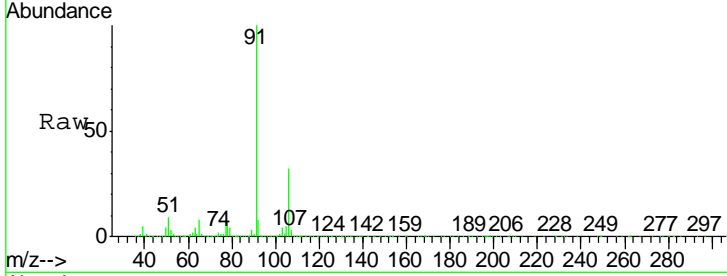


#67
 Ethyl Benzene
 Concen: 83.894 ug/l
 RT: 10.25 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 Client Sampled : VSTDIC100

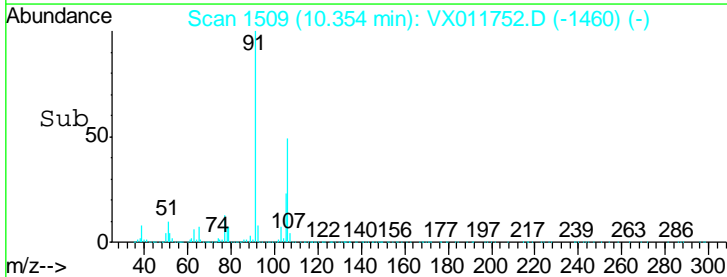
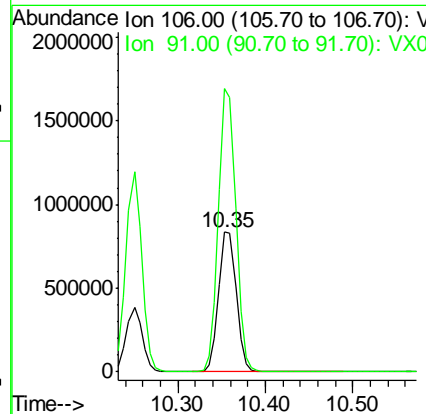
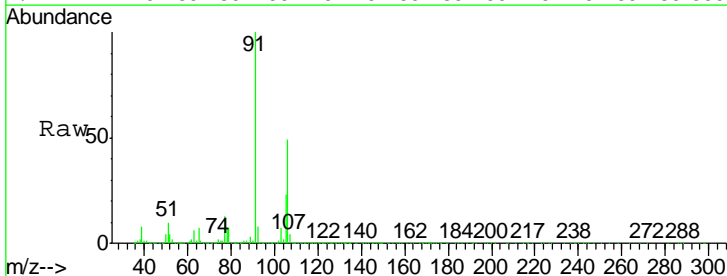
Tgt Ion	Resp	Lower	Upper
91	100		
106	32.3	25.5	38.3

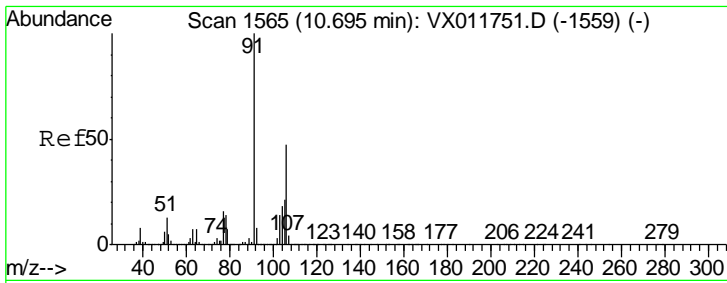
Manual Integrations
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#68
 m/p-Xylenes
 Concen: 168.206 ug/l
 RT: 10.35 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
106	100		
91	199.9	158.3	237.5



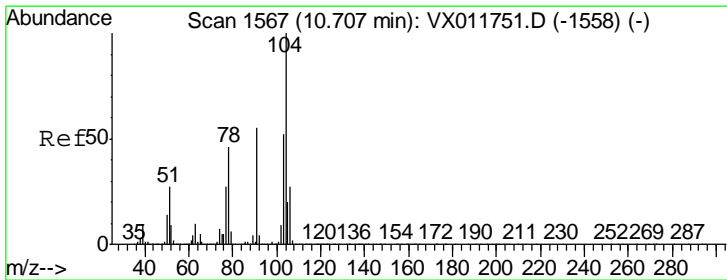
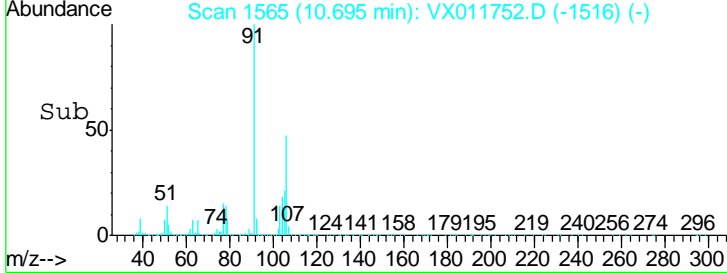
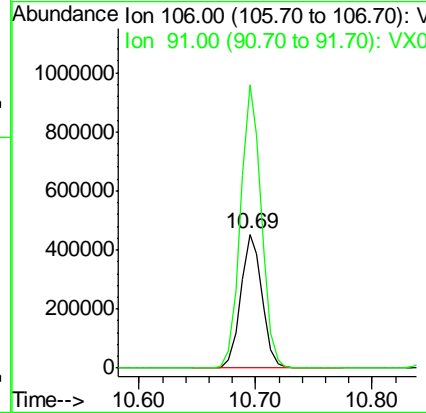
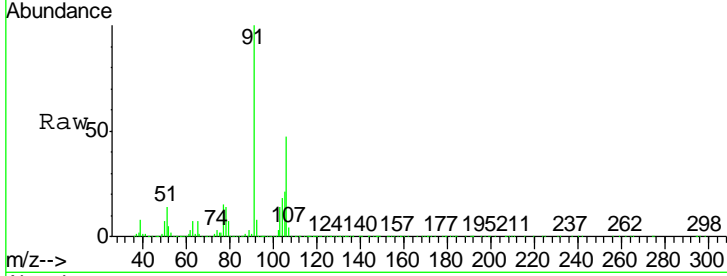


#69
 o-Xylene
 Concen: 83.907 ug/l
 RT: 10.69 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 Client Sampled : VSTDIC100

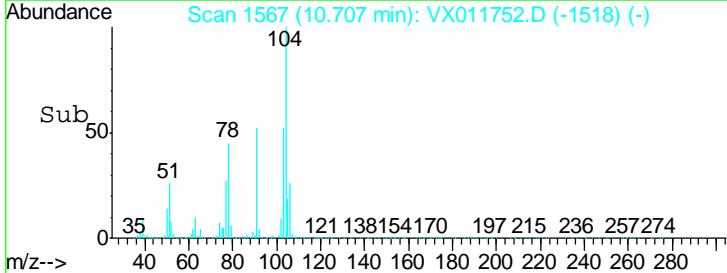
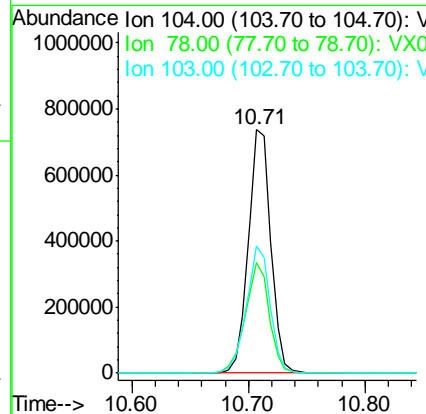
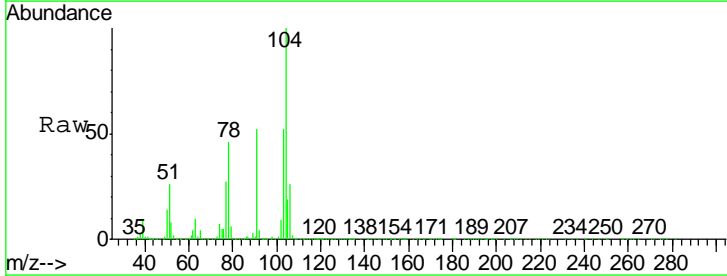
Tgt Ion	Resp	Lower	Upper
106	573877		
106	100		
91	208.4	105.0	314.9

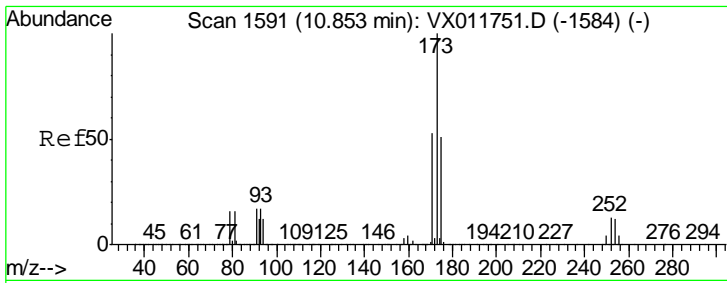
Manual Integrations
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#70
 Styrene
 Concen: 86.980 ug/l
 RT: 10.71 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
104	996218		
104	100		
78	48.0	39.2	58.8
103	54.9	44.5	66.7





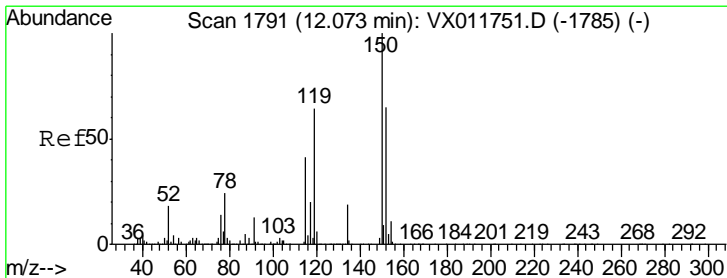
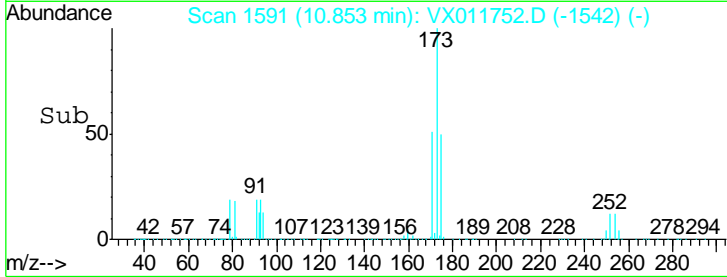
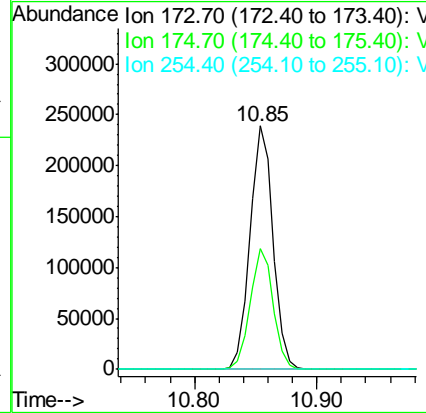
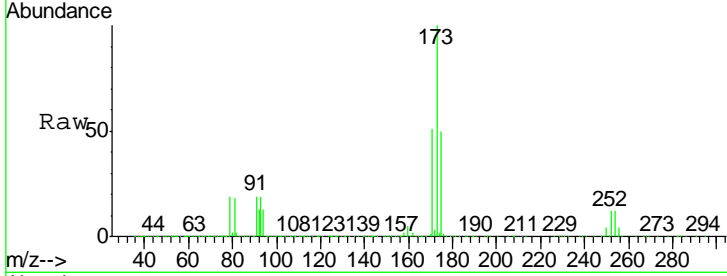
#71
 Bromoform
 Concen: 90.836 ug/l
 RT: 10.85 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
173	311718		
175	49.3	25.1	75.3
254	0.3	0.2	0.4

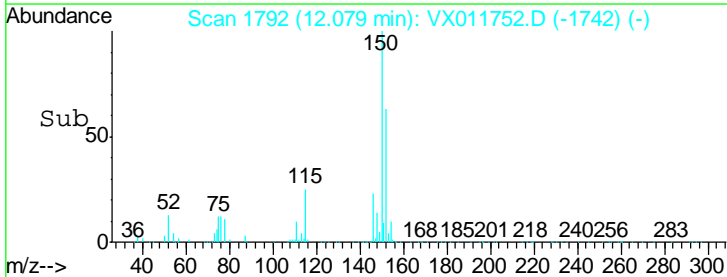
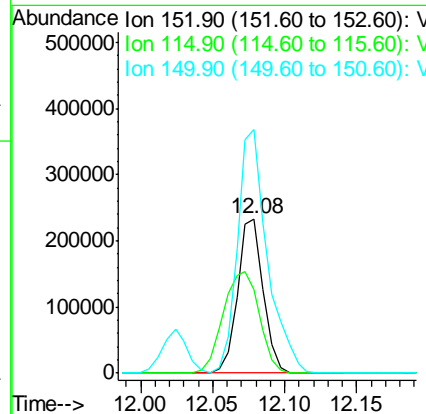
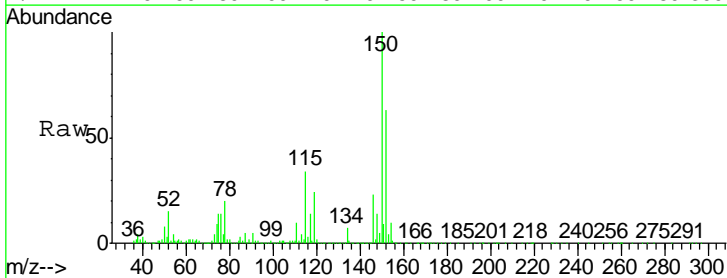
Manual Integrations
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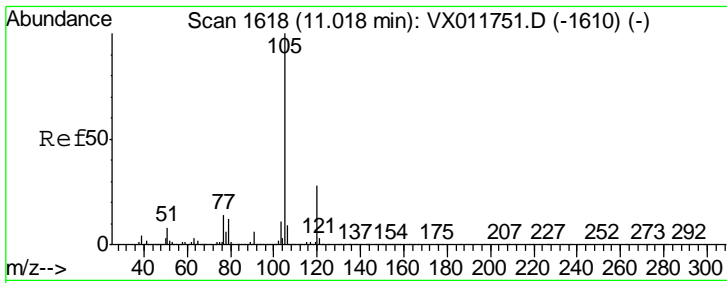
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
152	290040		
115	92.2	37.3	111.8
150	183.6	0.0	343.0



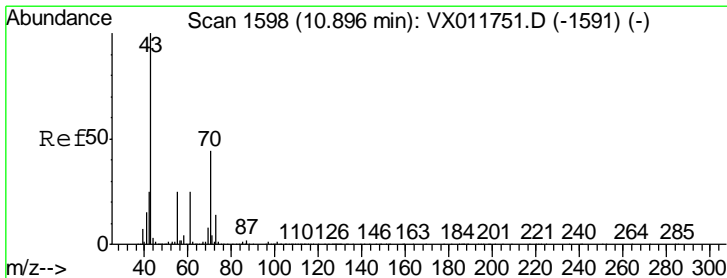
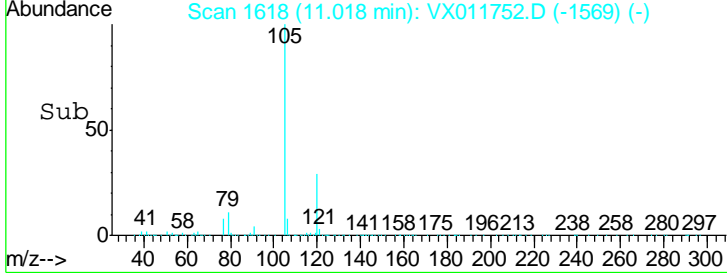
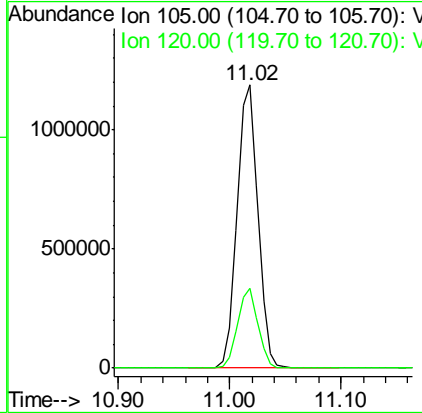
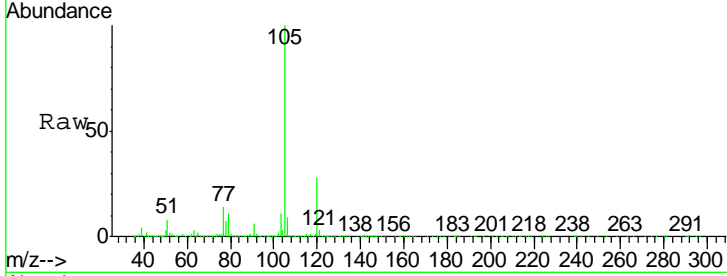


#73
 Isopropylbenzene
 Concen: 82.703 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 Client Sampled : VSTDIC100

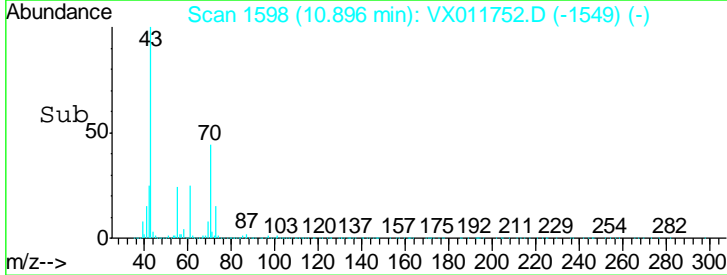
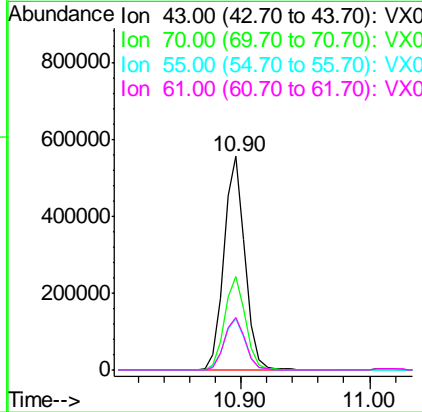
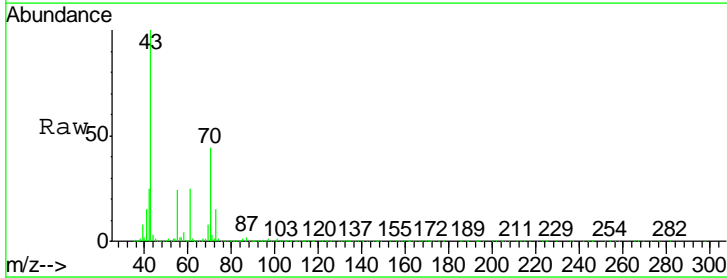
Tgt Ion	Resp	Lower	Upper
105	100		
120	27.5	13.9	41.7

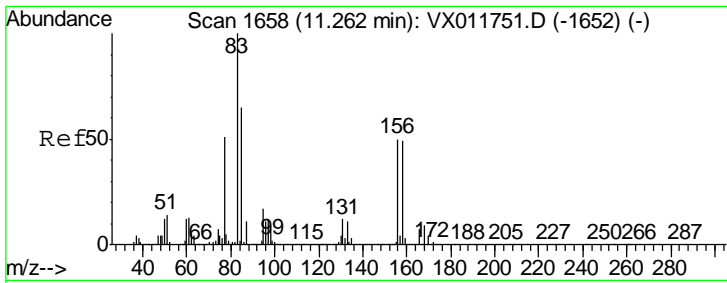
Manual Integrations APPROVED
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 8/23/2019 1:55:53 PM



#74
 N-aryl acetate
 Concen: 81.441 ug/l
 RT: 10.90 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
43	100		
70	43.7	34.8	52.2
55	24.2	19.5	29.3
61	24.7	19.8	29.6





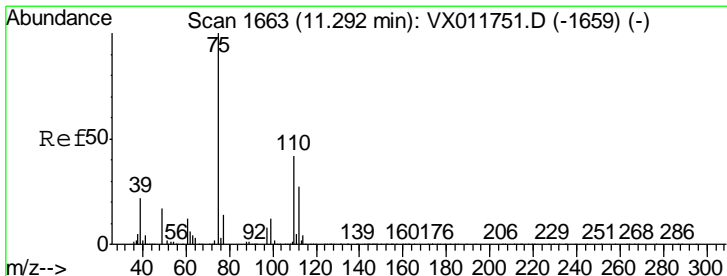
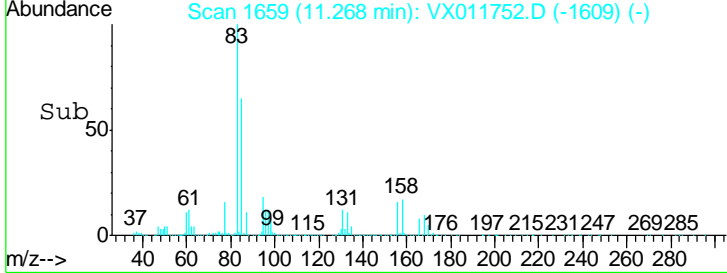
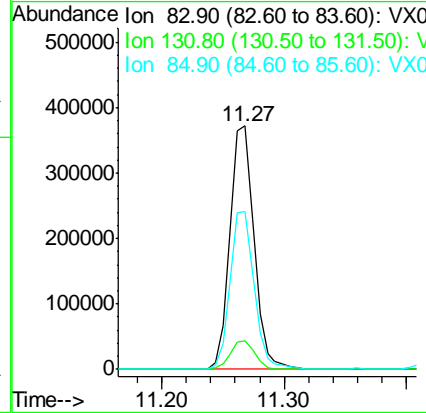
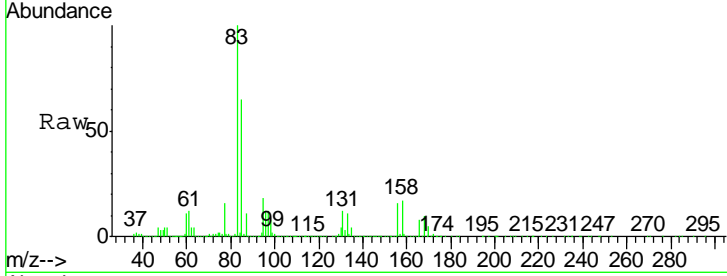
#75
 1,1,2,2-Tetrachloroethane
 Concen: 79.725 ug/l
 RT: 11.27 min Scan# 1659
 Delta R.T. 0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 Client Sampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
83	504585		
131	12.0	6.1	18.3
85	64.9	32.4	97.0

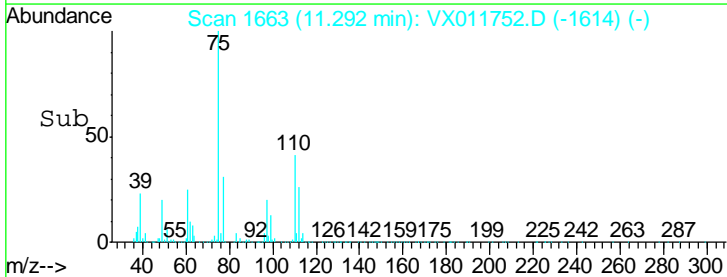
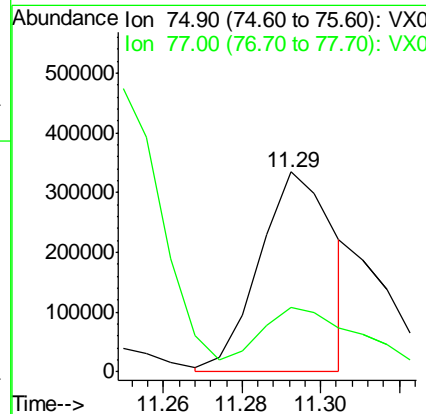
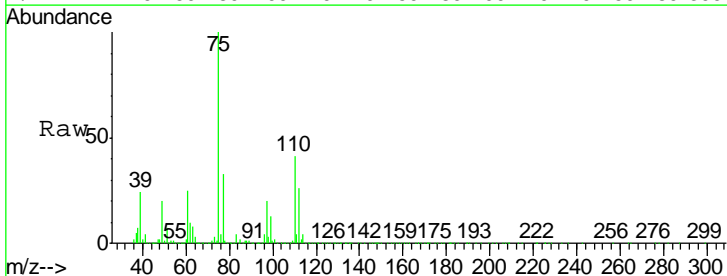
Manual Integrations
 APPROVED

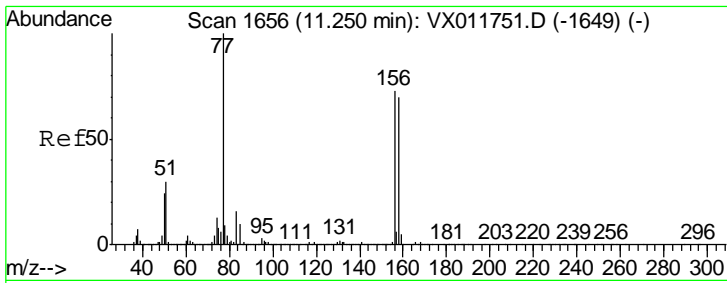
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 8/23/2019 1:55:53 PM



#76
 1,2,3-Trichloropropane
 Concen: 81.597 ug/l m
 RT: 11.29 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
75	441066		
77	43.8	21.1	63.3





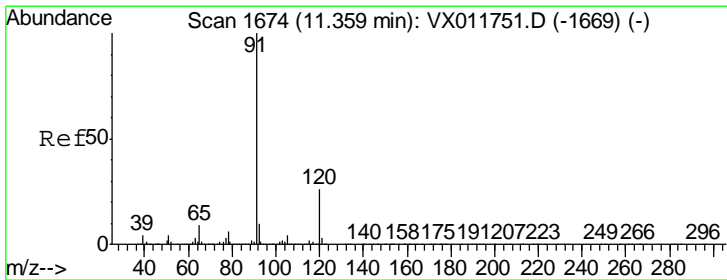
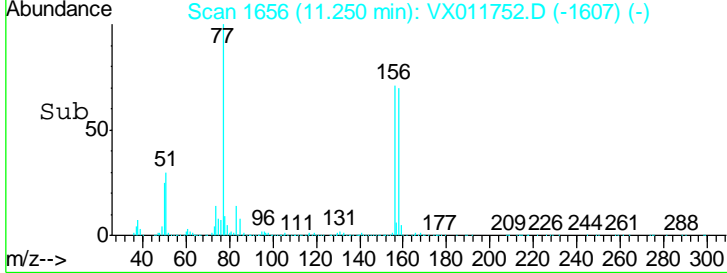
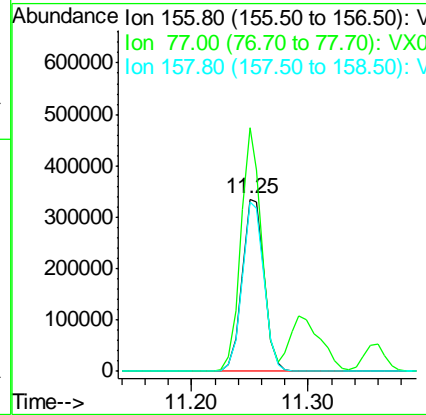
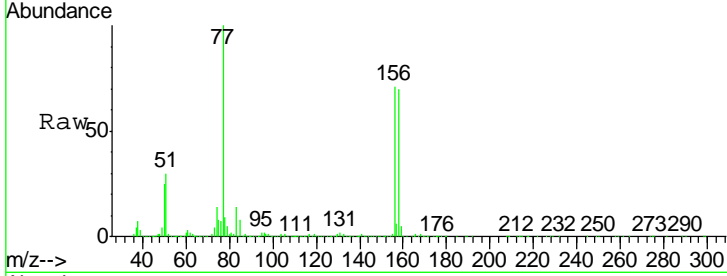
#77
 Bromobenzene
 Concen: 80.062 ug/l
 RT: 11.25 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 ClientSampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
156	440640		
77	132.5	65.3	196.0
158	96.9	48.4	145.0

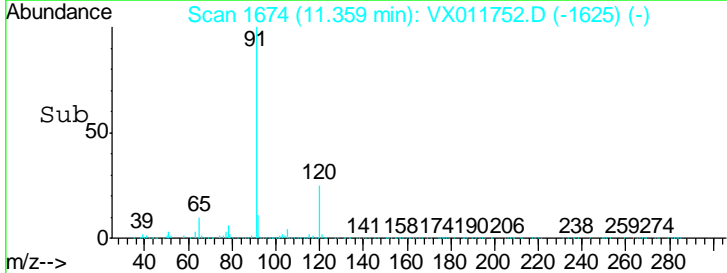
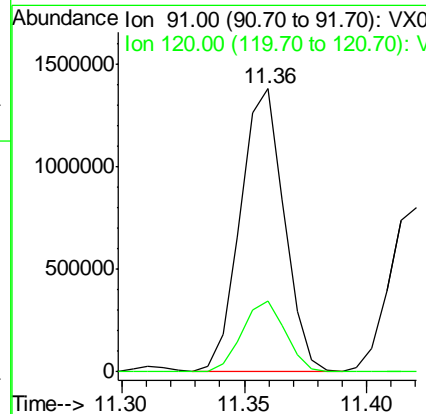
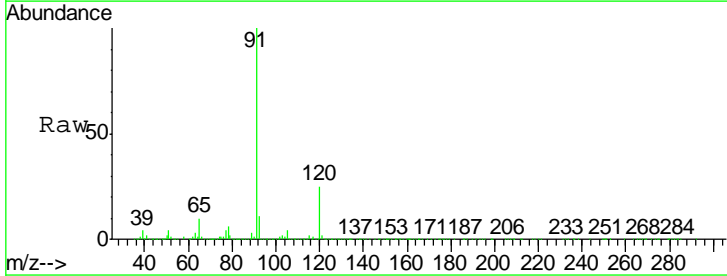
Manual Integrations
 APPROVED

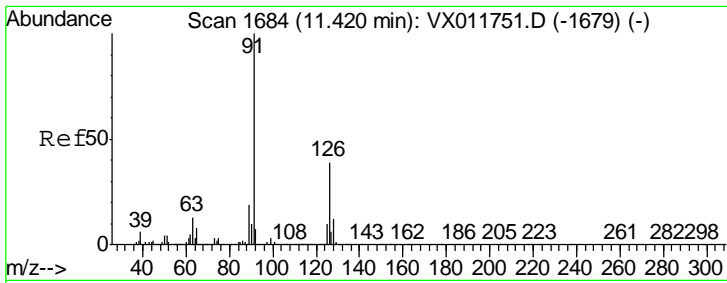
MMDadoda
 8/23/2019 1:55:53 PM



#78
 n-propylbenzene
 Concen: 85.298 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
91	1710668		
120	24.8	12.7	38.1



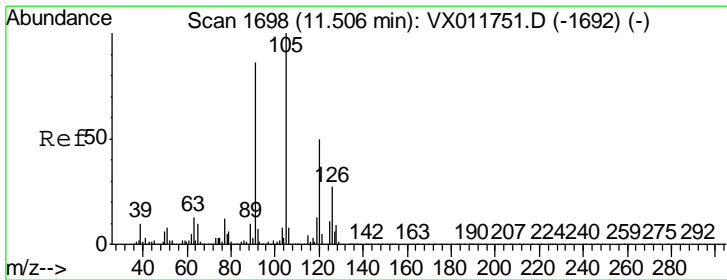
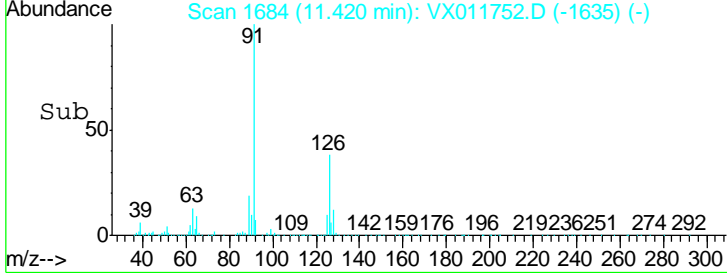
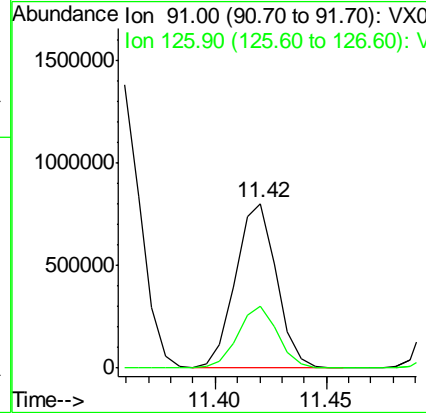
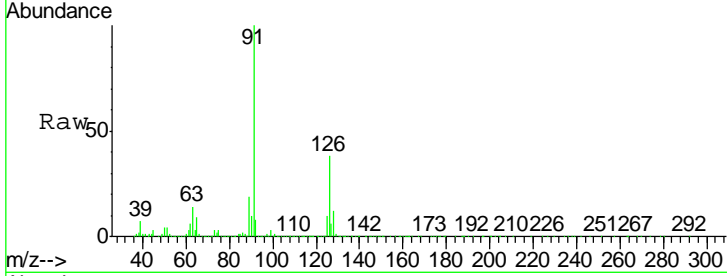


#79
 2-Chlorotoluene
 Concen: 83.022 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 Client Sampled : VSTDIC100

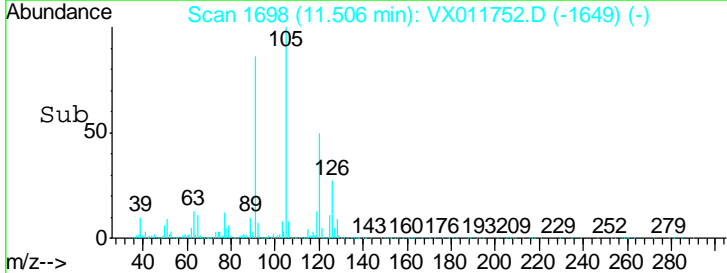
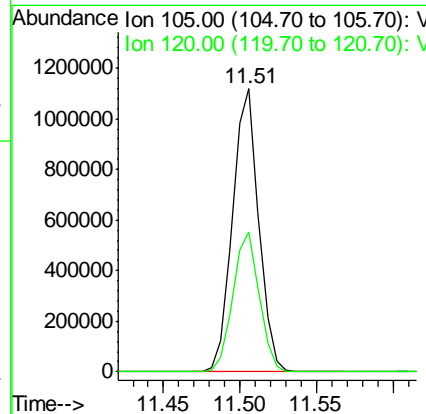
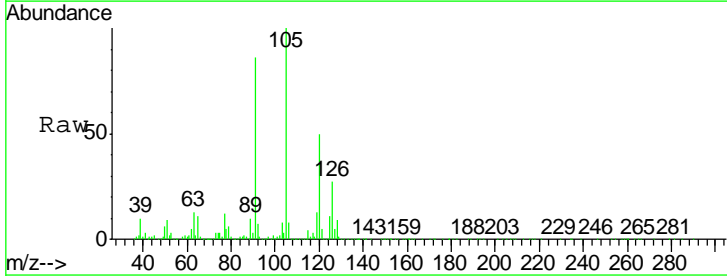
Tgt Ion	Resp	Lower	Upper
91	100		
126	36.8	18.6	55.6

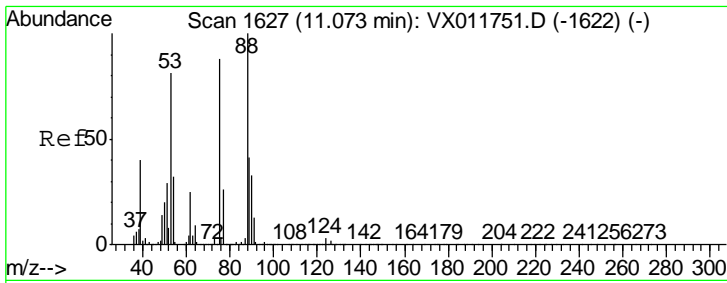
Manual Integrations
APPROVED
 MMDadoda
 8/23/2019 1:55:53 PM



#80
 1,3,5-Trimethylbenzene
 Concen: 84.552 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
105	100		
120	49.7	24.8	74.4





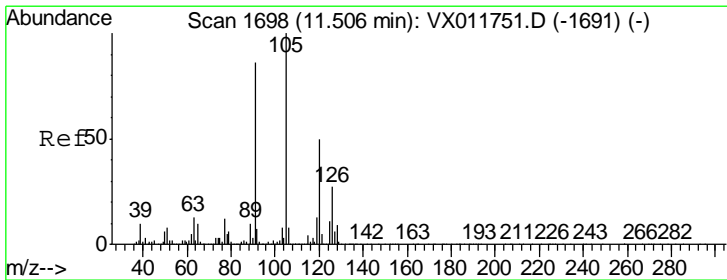
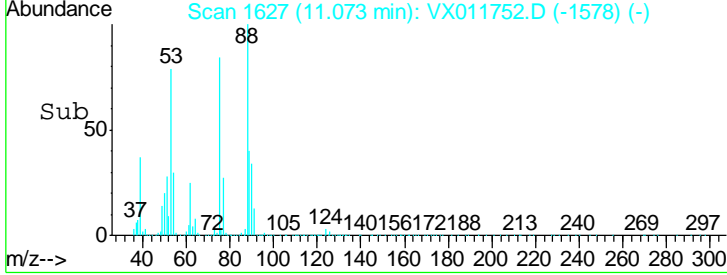
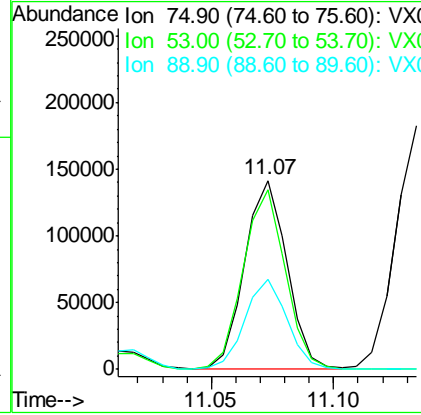
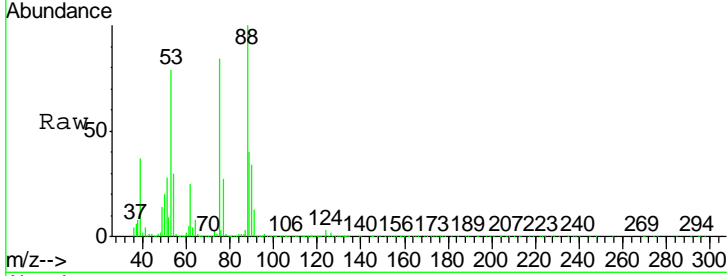
#81
 trans-1,4-Dichloro-2-butene
 Concen: 93.428 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 ClientSampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
75	170183		
75	100		
53	94.9	77.1	115.7
89	48.2	38.5	57.7

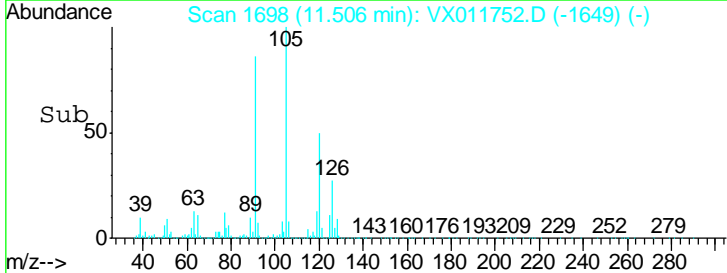
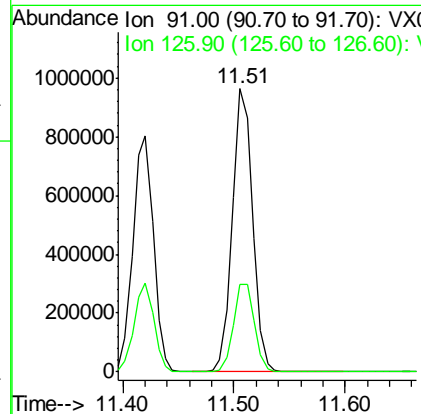
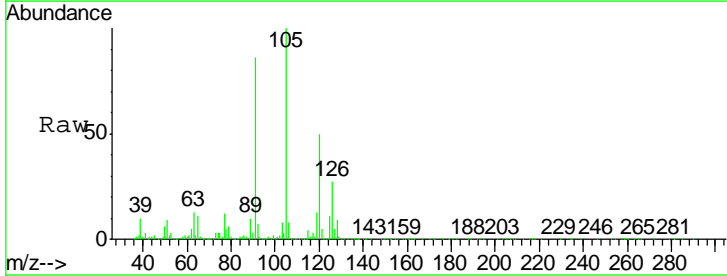
Manual Integrations
 APPROVED

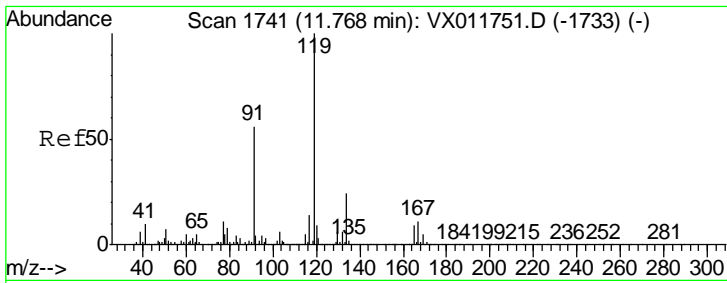
MMDadoda
 8/23/2019 1:55:53 PM



#82
 4-Chlorotoluene
 Concen: 84.886 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
91	1212580		
91	100		
126	32.1	16.2	48.6





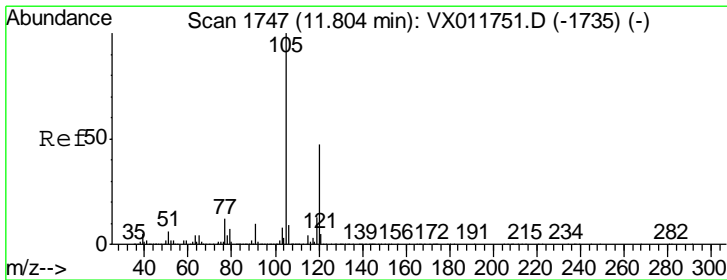
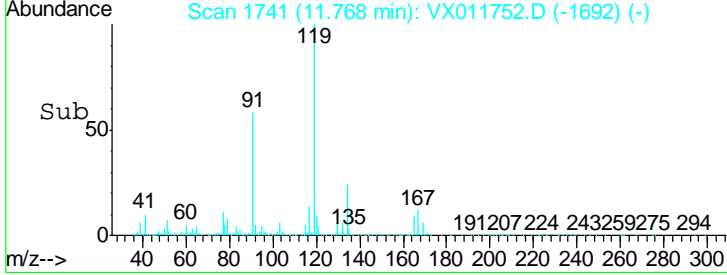
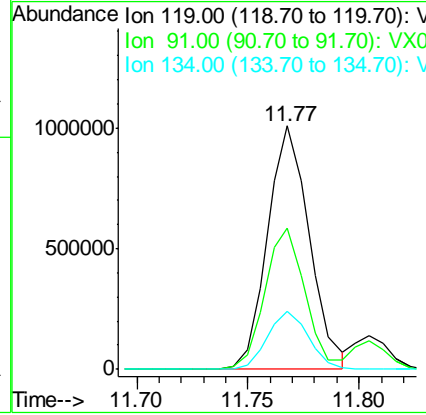
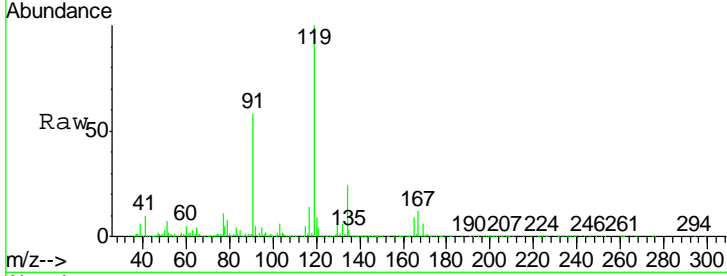
#83
 tert-Butylbenzene
 Concen: 82.998 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 Client Sampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
119	100		
91	56.1	27.7	83.1
134	23.4	11.8	35.3

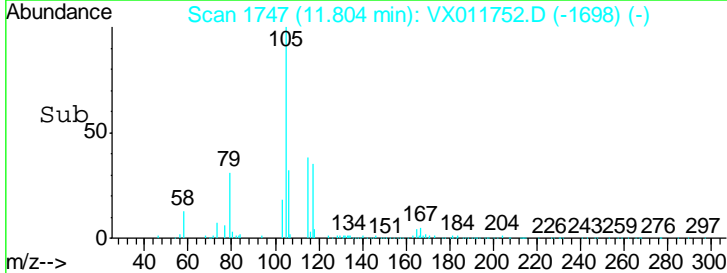
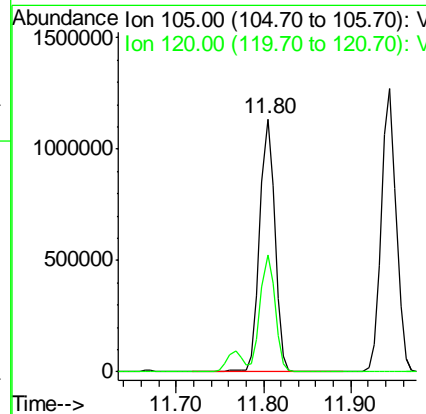
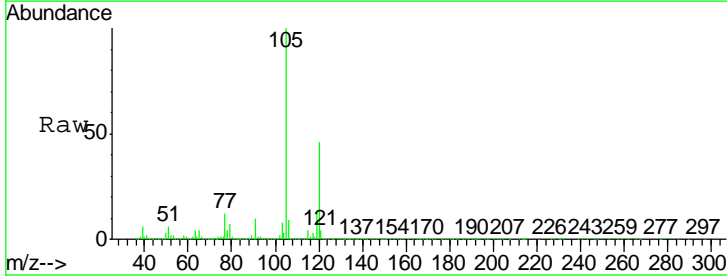
Manual Integrations
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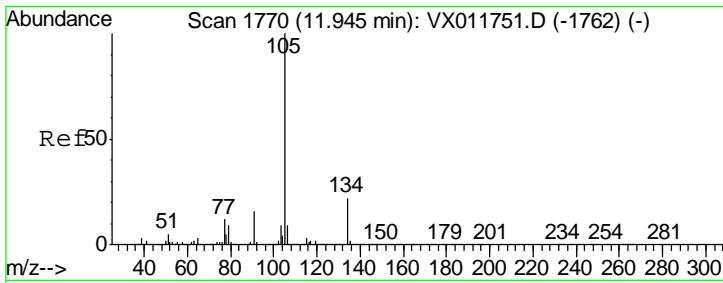
MMDadoda
 8/23/2019 1:55:53 PM



#84
 1,2,4-Trimethylbenzene
 Concen: 86.080 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
105	100		
120	46.1	23.7	71.1



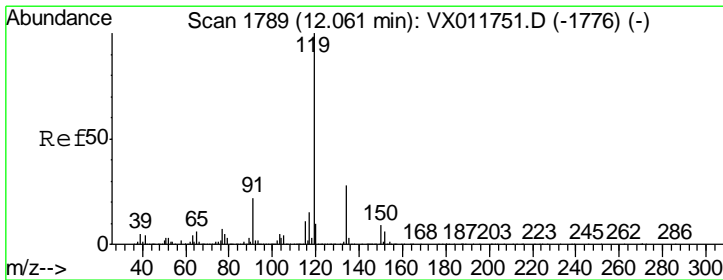
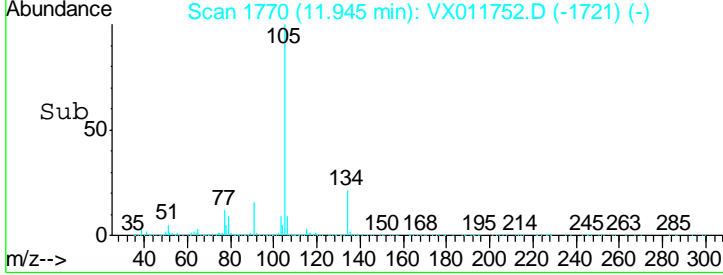
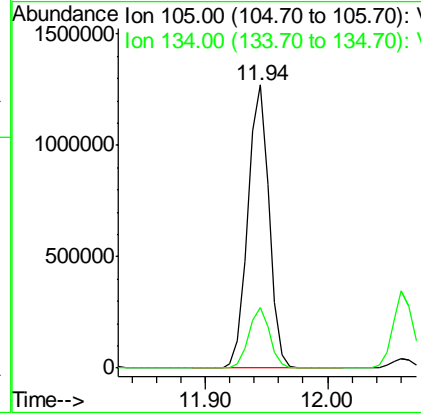
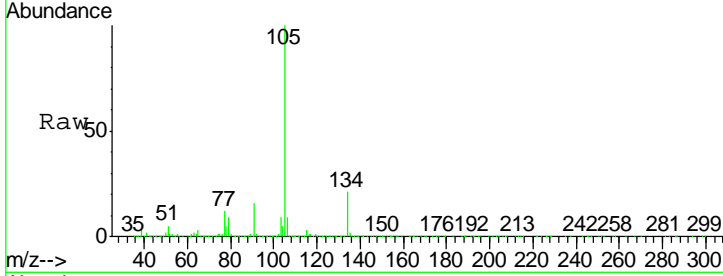


#85
 sec-Butylbenzene
 Concen: 85.154 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICC100

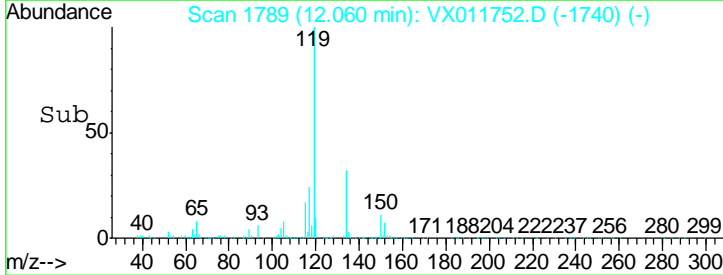
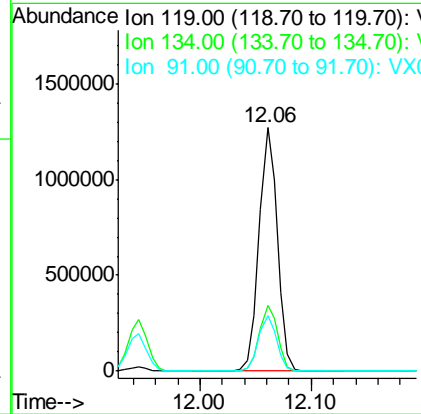
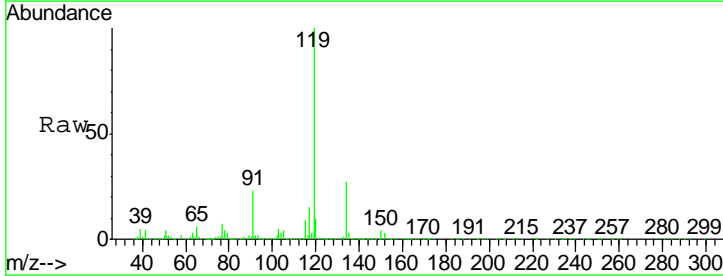
Tgt Ion	Resp	Lower	Upper
105	1517806		
105	100		
134	21.2	10.8	32.3

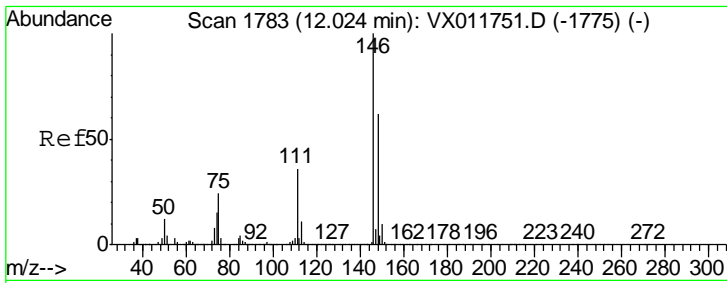
Manual Integrations
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 MMDadoda
 8/23/2019 1:55:53 PM



#86
 p-Isopropyltoluene
 Concen: 86.383 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
119	1456341		
119	100		
134	27.3	13.7	41.0
91	22.7	11.1	33.3





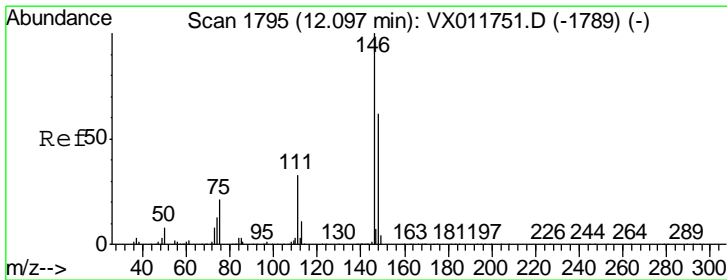
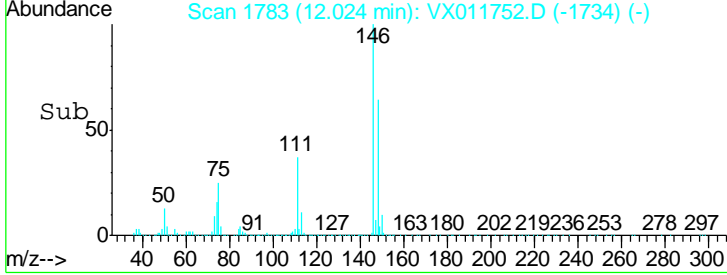
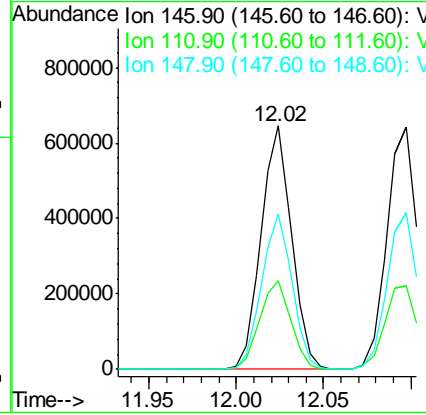
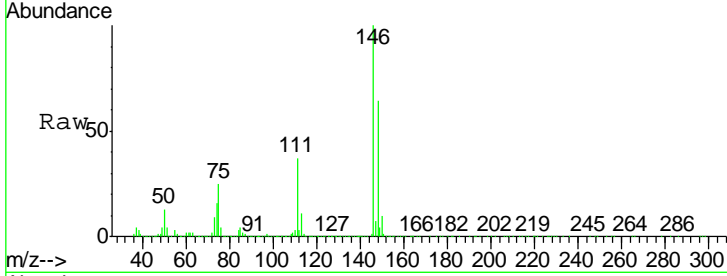
#87
 1,3-Dichlorobenzene
 Concen: 82.547 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 ClientSampled : VSTDICC100

Tgt Ion	Resp	Lower	Upper
146	100		
111	37.1	18.1	54.4
148	63.7	31.6	94.7

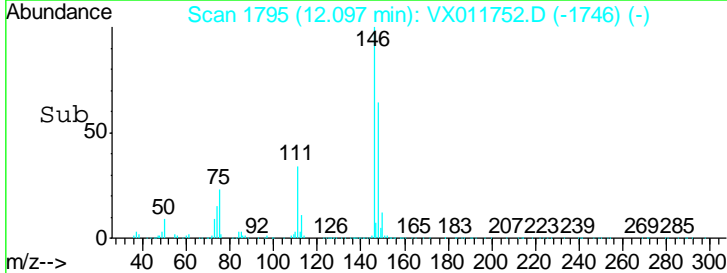
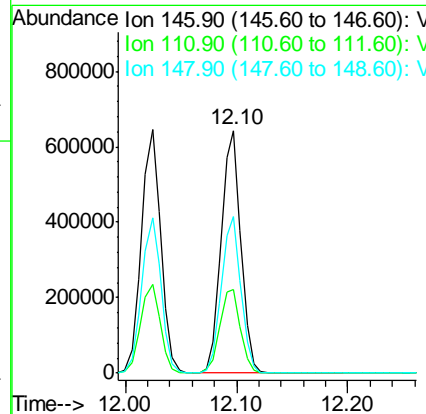
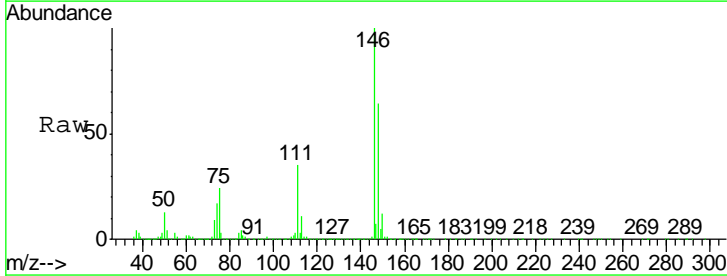
Manual Integrations
 APPROVED

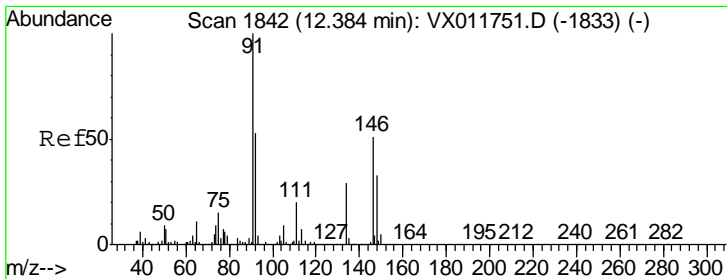
MMDadoda
 8/23/2019 1:55:53 PM



#88
 1,4-Dichlorobenzene
 Concen: 81.354 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
146	100		
111	36.1	17.8	53.4
148	64.1	31.9	95.7





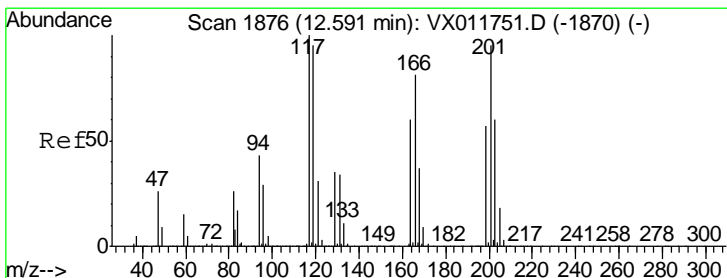
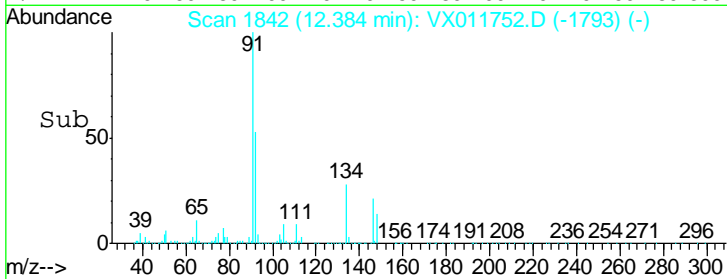
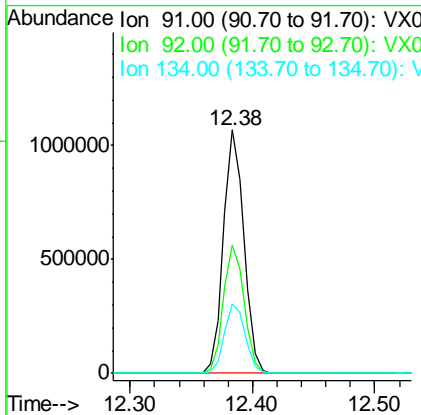
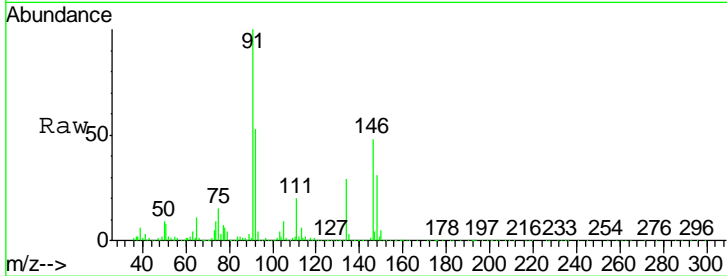
#89
 n-Butylbenzene
 Concen: 89.155 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument :
 MSVOA_X
Client Sampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
91	100		
92	53.1	26.7	80.0
134	28.9	14.6	43.8

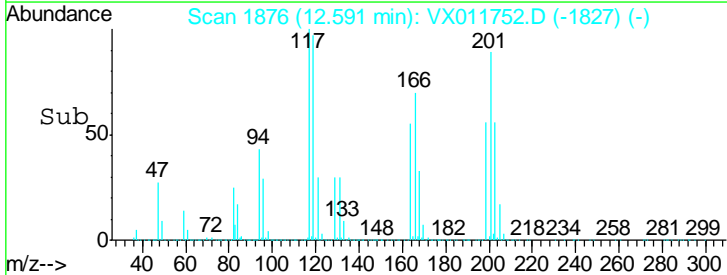
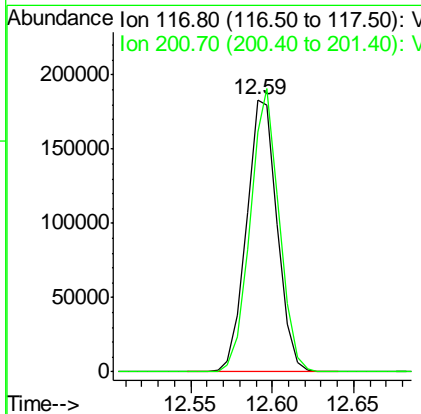
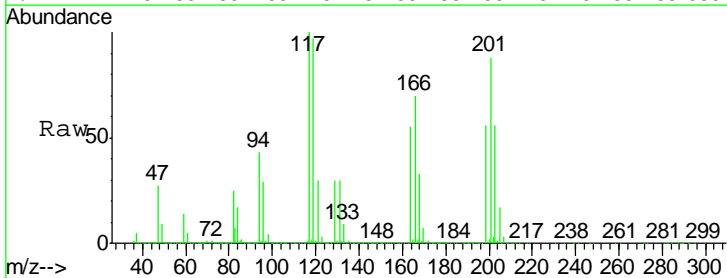
Manual Integrations
APPROVED

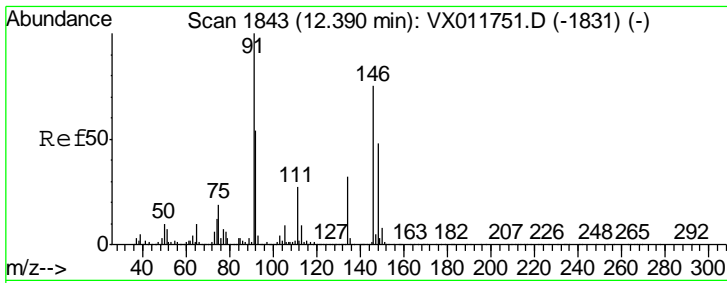
MMDadoda
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#90
 Hexachloroethane
 Concen: 89.922 ug/l
 RT: 12.59 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
117	100		
201	98.0	49.6	149.0





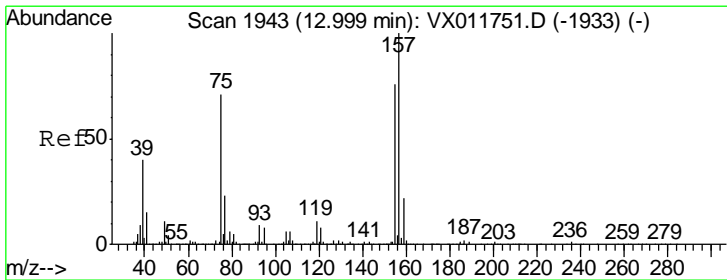
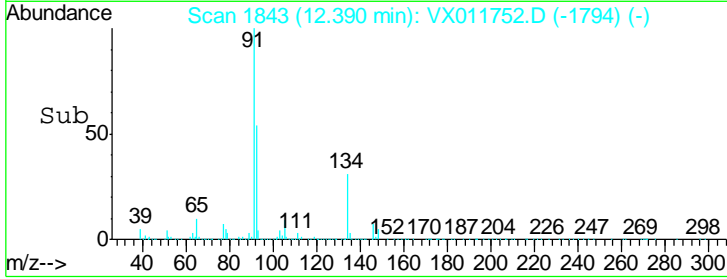
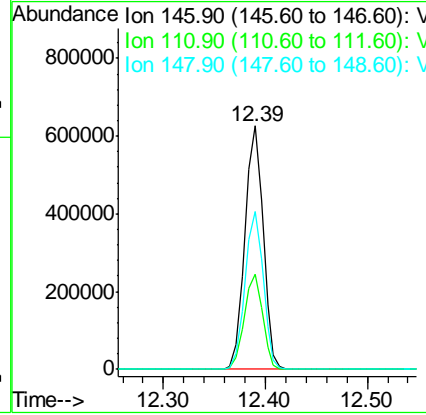
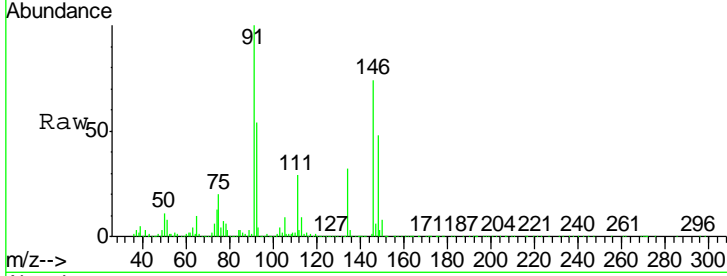
#91
 1,2-Dichlorobenzene
 Concen: 80.709 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 ClientSampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
146	769100		
146	100		
111	39.1	18.8	56.4
148	64.6	31.6	95.0

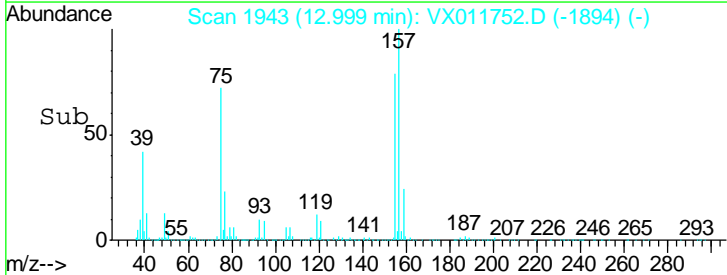
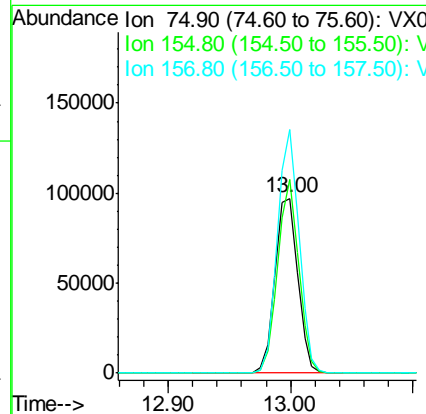
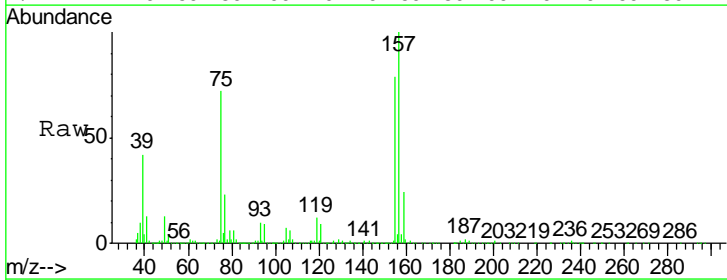
Manual Integrations
 APPROVED

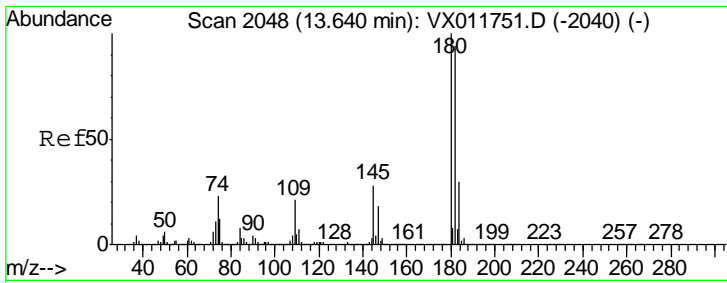
MMDadoda
 8/23/2019 1:55:53 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 86.499 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
75	126345		
75	100		
155	101.7	52.6	157.9
157	130.9	68.3	204.9



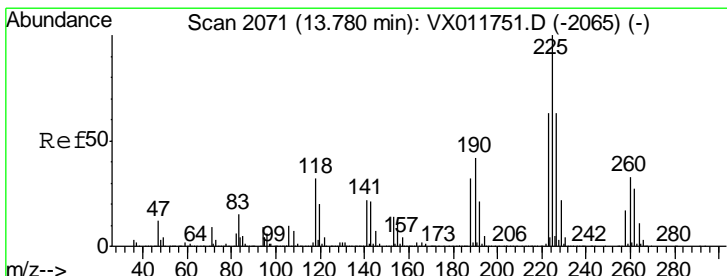
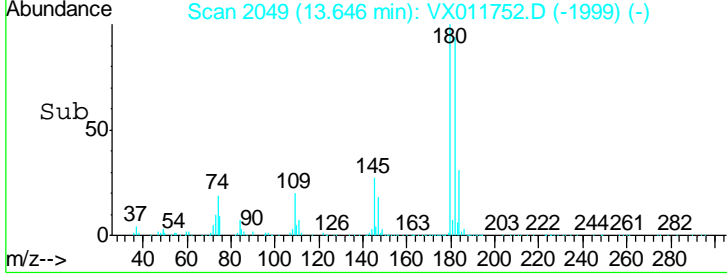
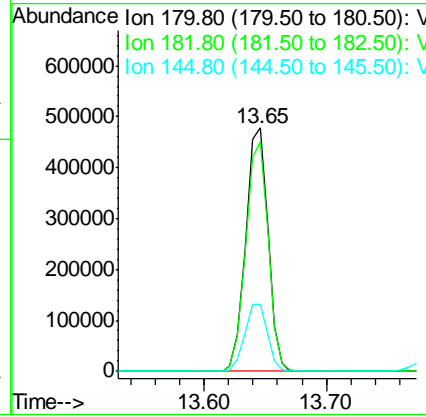
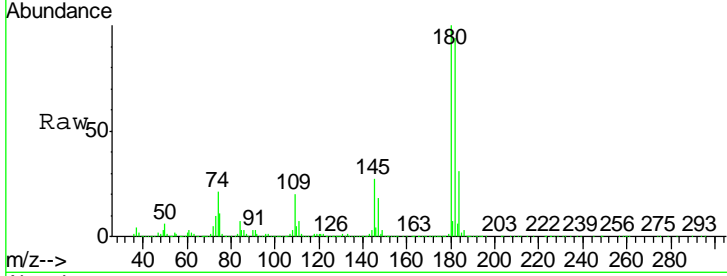


#93
 1,2,4-Trichlorobenzene
 Concen: 84.823 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 ClientSampled : VSTDIC100

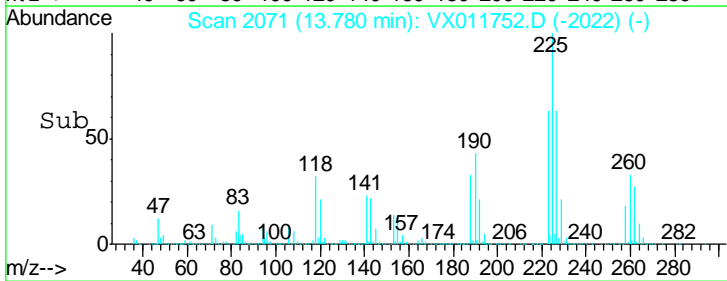
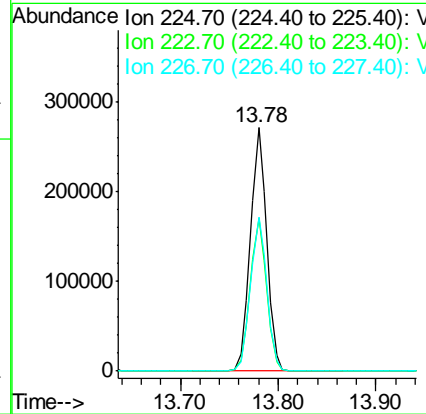
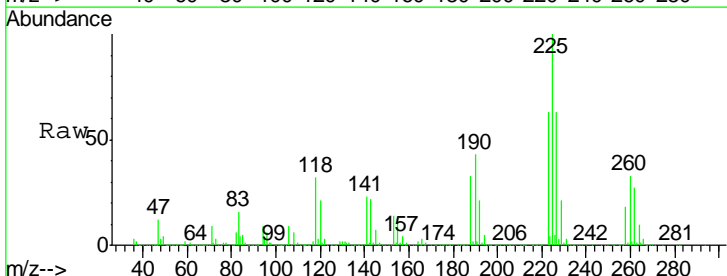
Tgt Ion	Resp	Lower	Upper
180	100		
182	94.6	47.8	143.4
145	28.0	14.1	42.3

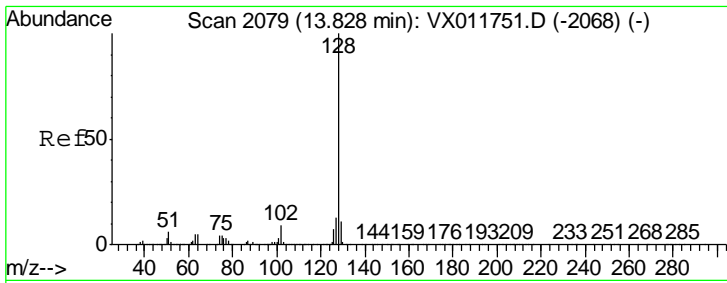
Manual Integrations
APPROVED
 MMDadoda
 8/23/2019 1:55:53 PM



#94
 Hexachlorobutadiene
 Concen: 82.367 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
225	100		
223	62.9	31.0	93.0
227	63.8	31.8	95.3





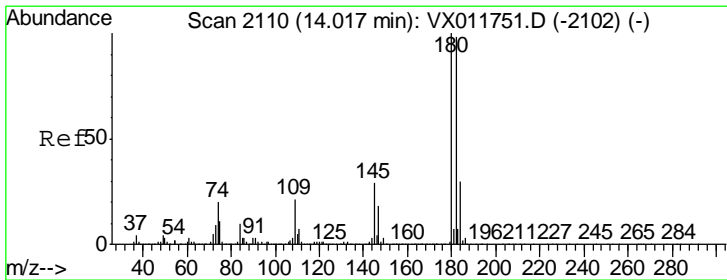
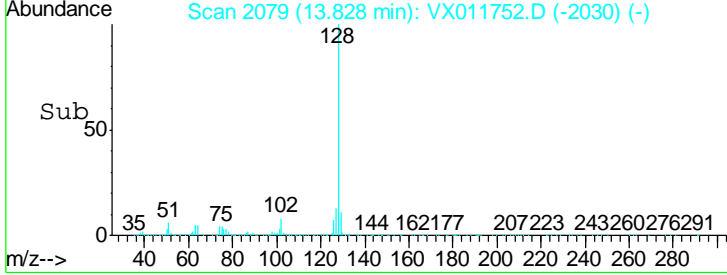
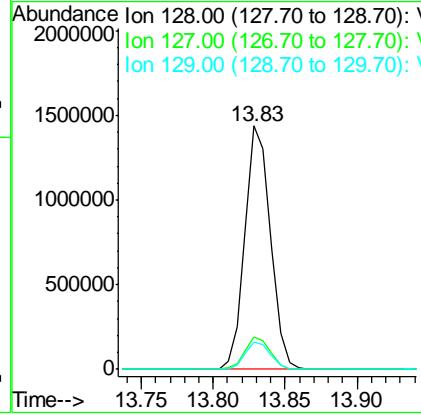
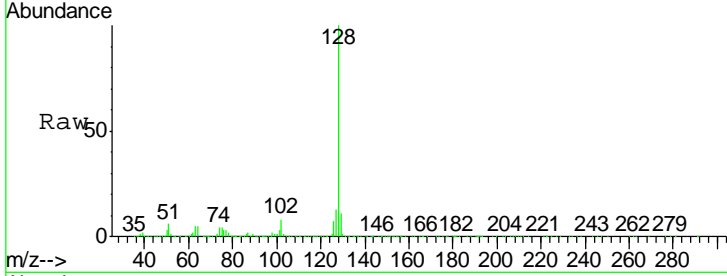
#95
 Naphthalene
 Concen: 88.717 ug/l
 RT: 13.83 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Instrument : MSVOA_X
 Client Sampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
128	1764463		
127	13.1	10.4	15.6
129	11.1	8.7	13.1

Manual Integrations
 APPROVED

MMDadoda
 8/23/2019 1:55:53 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 85.027 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: VX011752.D
 Acq: 22 Aug 2019 10:30

Tgt Ion	Resp	Lower	Upper
180	607560		
182	95.5	48.5	145.5
145	29.8	14.6	43.8

