

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052020\
 Data File : VY002730.D
 Acq On : 20 May 2020 15:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050EC

Manual Integrations
APPROVED
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 5/21/2020 1:14:39 PM

Quant Time: May 21 09:03:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	440759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	656183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	593674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	300295	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	178873	51.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.76%	
35) Dibromofluoromethane	7.72	113	192215	53.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.16%	
50) Toluene-d8	10.18	98	749240	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	
62) 4-Bromofluorobenzene	12.48	95	255022	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.91	85	145289	46.001	ug/l	96
3) Chloromethane	2.12	50	158642	43.859	ug/l	99
4) Vinyl Chloride	2.26	62	174980	46.425	ug/l	99
5) Bromomethane	2.65	94	130491	46.711	ug/l	99
6) Chloroethane	2.80	64	112836	46.815	ug/l	100
7) Trichlorofluoromethane	3.13	101	311072	48.973	ug/l	99
8) Diethyl Ether	3.54	74	108326	50.132	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.91	101	194572	50.533	ug/l	99
10) Methyl Iodide	4.10	142	268334	50.630	ug/l	99
11) Tert butyl alcohol	4.96	59	81641	233.172	ug/l	99
12) 1,1-Dichloroethene	3.88	96	192503	49.793	ug/l	98
13) Acrolein	3.74	56	103716	252.555	ug/l	99
14) Allyl chloride	4.49	41	281818	50.775	ug/l	98
15) Acrylonitrile	5.18	53	244015	249.402	ug/l	99
16) Acetone	3.96	43	161082	226.646	ug/l	99
17) Carbon Disulfide	4.20	76	585135	48.251	ug/l	99
18) Methyl Acetate	4.49	43	102473	50.568	ug/l	99
19) Methyl tert-butyl Ether	5.22	73	499003	52.036	ug/l	99
20) Methylene Chloride	4.72	84	204715	47.651	ug/l	99
21) trans-1,2-Dichloroethene	5.22	96	213424	49.645	ug/l	98
22) Diisopropyl ether	6.13	45	570385	51.798	ug/l	96
23) Vinyl Acetate	6.07	43	1830392	259.590	ug/l	98
24) 1,1-Dichloroethane	6.03	63	335182	50.939	ug/l	99
25) 2-Butanone	6.99	43	291691	248.054	ug/l	99
26) 2,2-Dichloropropane	6.99	77	301862	49.305	ug/l	99
27) cis-1,2-Dichloroethene	6.99	96	235032	50.597	ug/l	100
28) Bromochloromethane	7.34	49	124917	47.989	ug/l	99
29) Tetrahydrofuran	7.35	42	201323	251.627	ug/l	100
30) Chloroform	7.52	83	345132	50.537	ug/l	99
31) Cyclohexane	7.79	56	315996	47.349	ug/l	99
32) 1,1,1-Trichloroethane	7.71	97	315973	50.073	ug/l	99
36) 1,1-Dichloropropene	7.93	75	274286	49.377	ug/l	100
37) Ethyl Acetate	7.08	43	137304	50.255	ug/l	99
38) Carbon Tetrachloride	7.91	117	297058	49.757	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.19	83	369739	49.502	ug/l	97
40) Benzene	8.16	78	801611	49.457	ug/l	99
41) Methacrylonitrile	7.33	41	87268m	53.164	ug/l	
42) 1,2-Dichloroethane	8.24	62	213114	49.853	ug/l	98
43) Isopropyl Acetate	8.28	43	263238	51.843	ug/l	99
44) Trichloroethene	8.94	130	256494	49.646	ug/l	100
45) 1,2-Dichloropropane	9.22	63	194066	50.449	ug/l	99
46) Dibromomethane	9.31	93	110223	51.000	ug/l	99
47) Bromodichloromethane	9.50	83	271933	51.555	ug/l	99
48) Methyl methacrylate	9.29	41	120409	51.504	ug/l	96
49) 1,4-Dioxane	9.30	88	29487	1001.769	ug/l	96
51) 4-Methyl-2-Pentanone	10.07	43	669163	255.256	ug/l	100
52) Toluene	10.24	92	518109	49.396	ug/l	99
53) t-1,3-Dichloropropene	10.47	75	283845	50.419	ug/l	99
54) cis-1,3-Dichloropropene	9.93	75	332346	50.922	ug/l	99
55) 1,1,2-Trichloroethane	10.64	97	163627	50.854	ug/l	97
56) Ethyl methacrylate	10.51	69	219864	51.328	ug/l	99
57) 1,3-Dichloropropane	10.79	76	272070	50.459	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.78	63	547322	258.825	ug/l	99
59) 2-Hexanone	10.83	43	465250	254.733	ug/l	99
60) Dibromochloromethane	10.99	129	207890	50.575	ug/l	99
61) 1,2-Dibromoethane	11.09	107	161038	50.800	ug/l	100
64) Tetrachloroethene	10.72	164	278043	49.332	ug/l	99
65) Chlorobenzene	11.52	112	575131	50.134	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.59	131	216218	50.783	ug/l	99
67) Ethyl Benzene	11.60	91	1005948	49.941	ug/l	99
68) m/p-Xylenes	11.70	106	778582	99.353	ug/l	99
69) o-Xylene	12.03	106	366672	49.852	ug/l	100
70) Styrene	12.04	104	633484	50.164	ug/l	99
71) Bromoform	12.20	173	135296	51.407	ug/l	100
73) Isopropylbenzene	12.33	105	1000554	50.992	ug/l	100
74) N-amyl acetate	12.14	43	246541	53.544	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.58	83	150203	51.983	ug/l	99
76) 1,2,3-Trichloropropane	12.63	75	129270m	52.403	ug/l	
77) Bromobenzene	12.61	156	275505	56.161	ug/l	90
78) n-propylbenzene	12.67	91	1162249	50.917	ug/l	100
79) 2-Chlorotoluene	12.75	91	639257	50.493	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	830212	50.355	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	67896	52.053	ug/l	# 77
82) 4-Chlorotoluene	12.86	91	669251	50.466	ug/l	99
83) tert-Butylbenzene	13.08	119	735662	50.417	ug/l	100
84) 1,2,4-Trimethylbenzene	13.12	105	829972	50.370	ug/l	100
85) sec-Butylbenzene	13.25	105	1018054	50.561	ug/l	100
86) p-Isopropyltoluene	13.37	119	949911	50.401	ug/l	100
87) 1,3-Dichlorobenzene	13.36	146	473671	50.079	ug/l	99
88) 1,4-Dichlorobenzene	13.45	146	466966	49.589	ug/l	99
89) n-Butylbenzene	13.70	91	866866	50.085	ug/l	99
90) Hexachloroethane	13.96	117	178076	51.013	ug/l	97
91) 1,2-Dichlorobenzene	13.74	146	421790	49.724	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	29148	52.604	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	306256	50.113	ug/l	98
94) Hexachlorobutadiene	15.11	225	188096	51.672	ug/l	100
95) Naphthalene	15.23	128	572668	49.019	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	262455	50.465	ug/l	99

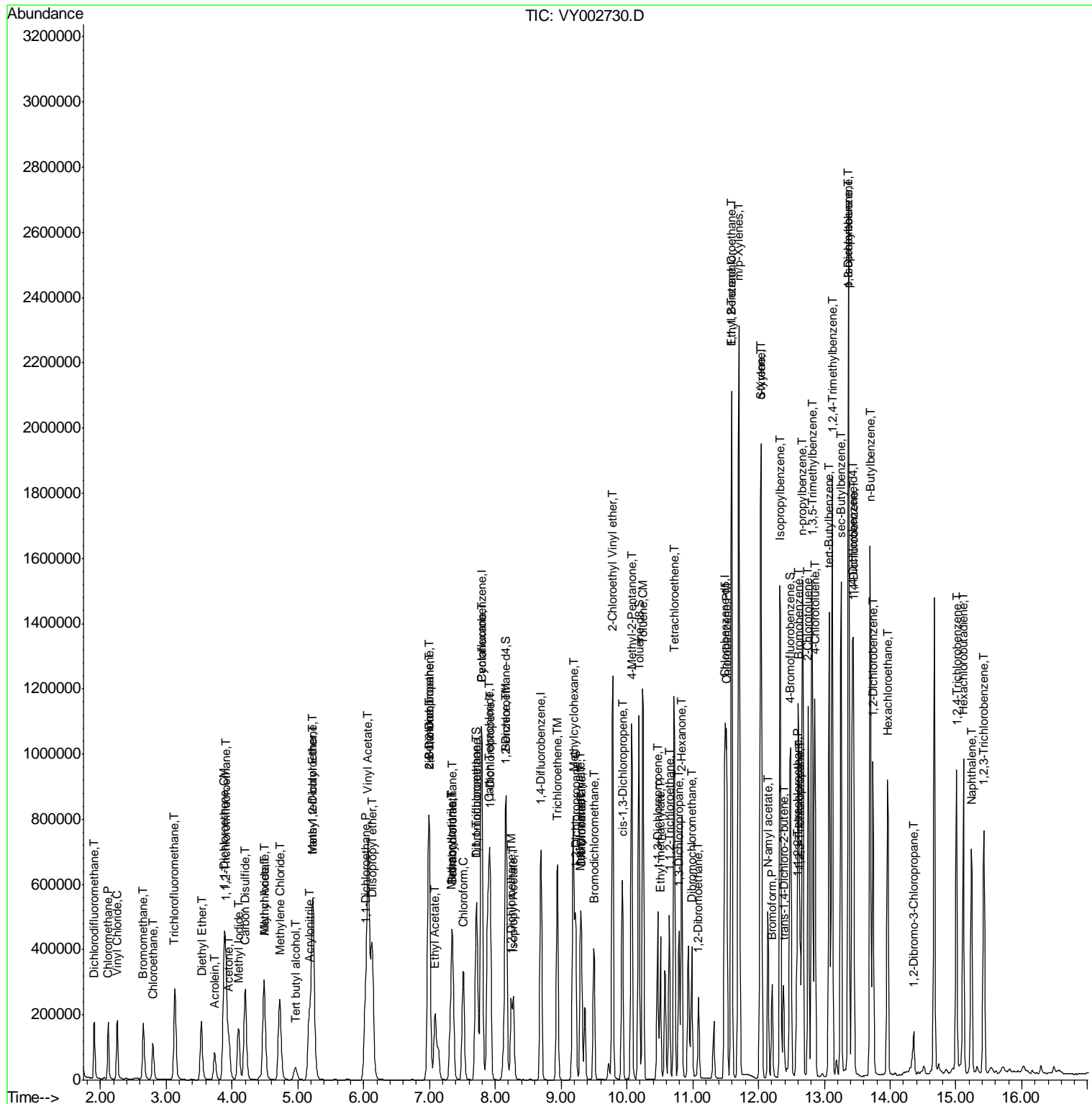
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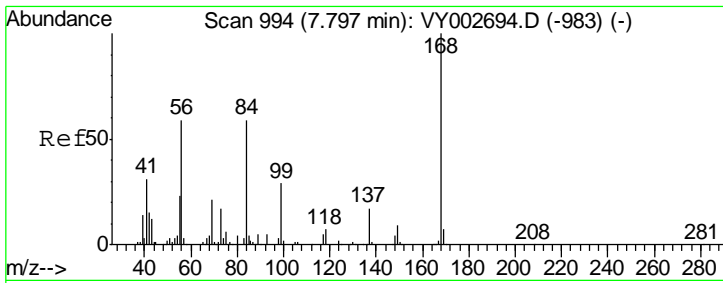
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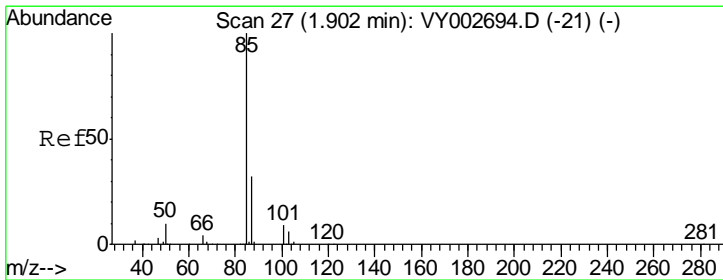
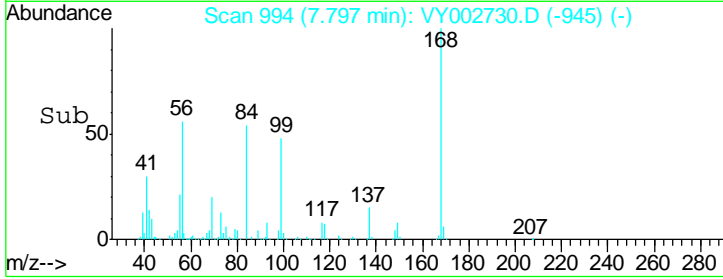
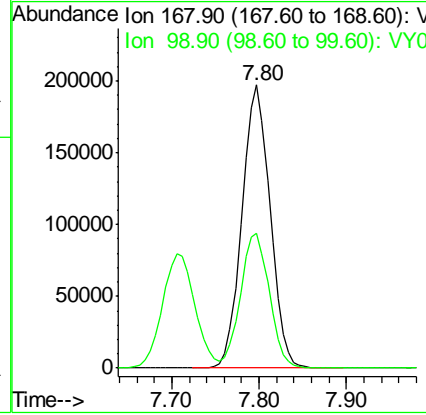
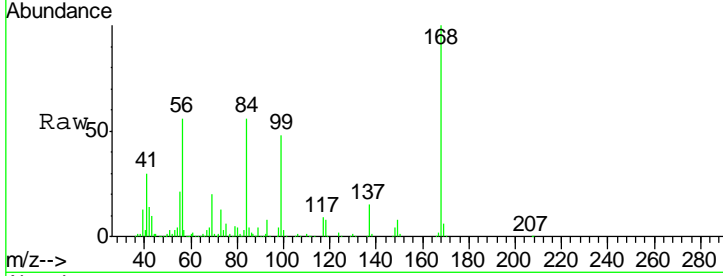
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
168	100		
99	47.7	39.2	58.8

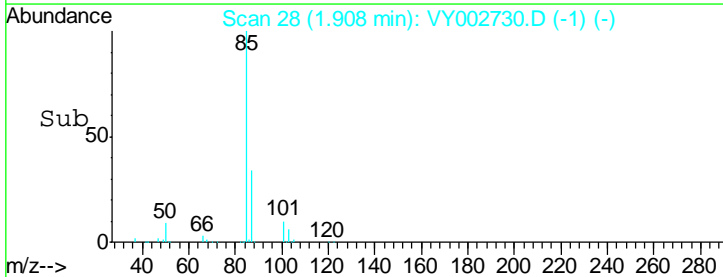
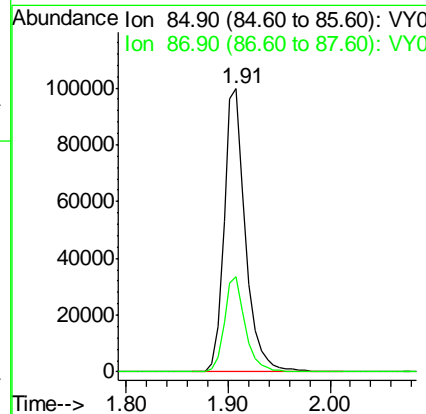
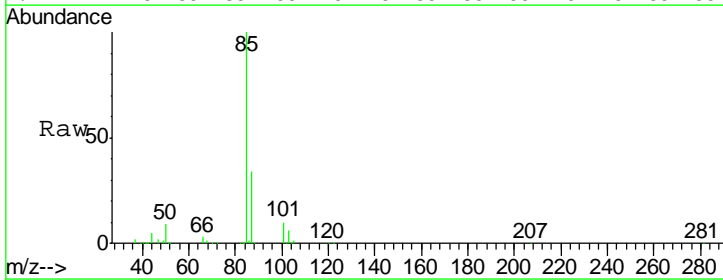
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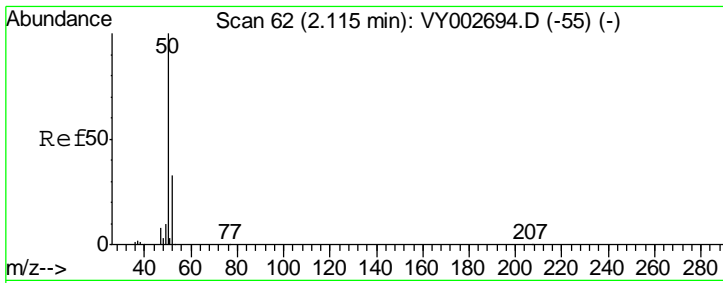
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#2
 Dichlorodifluoromethane
 Concen: 46.001 ug/l
 RT: 1.91 min Scan# 28
 Delta R.T. 0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
85	100		
87	33.5	15.8	47.4



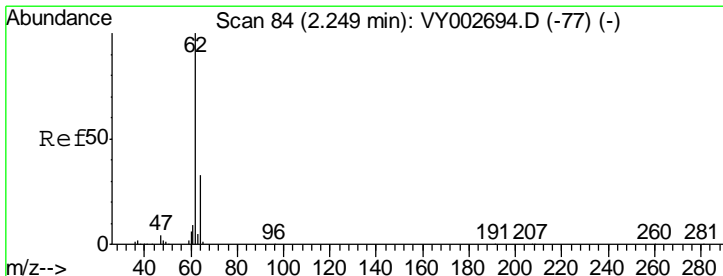
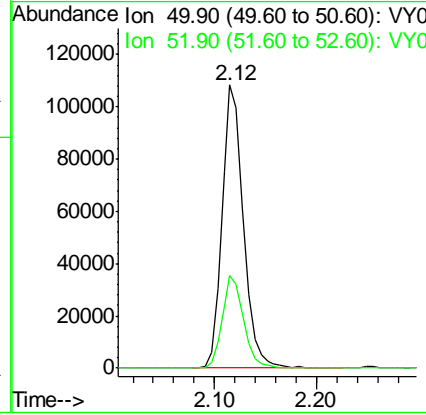
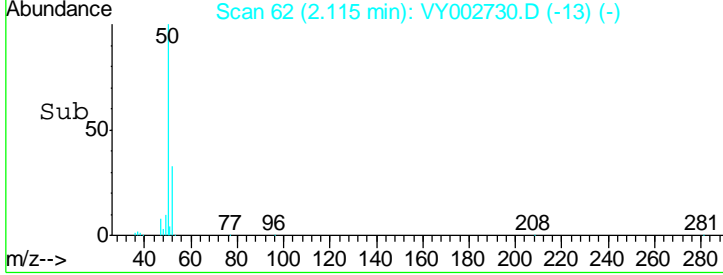
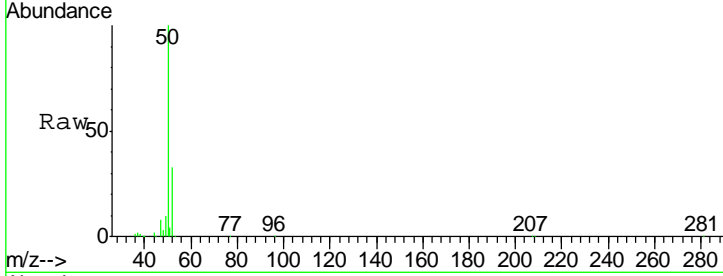


#3
 Chloromethane
 Concen: 43.859 ug/l
 RT: 2.12 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
50	158642		
52	32.5	26.3	39.5

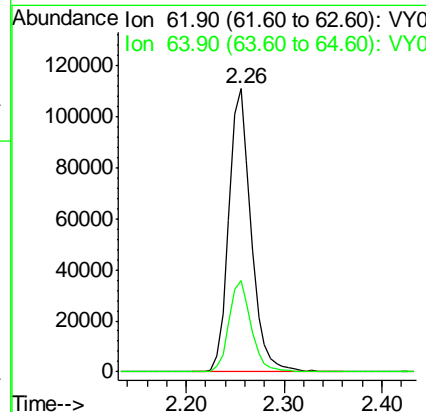
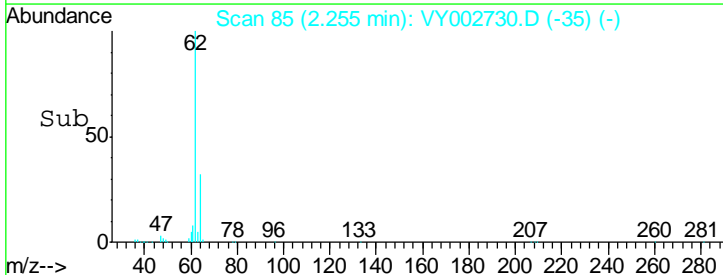
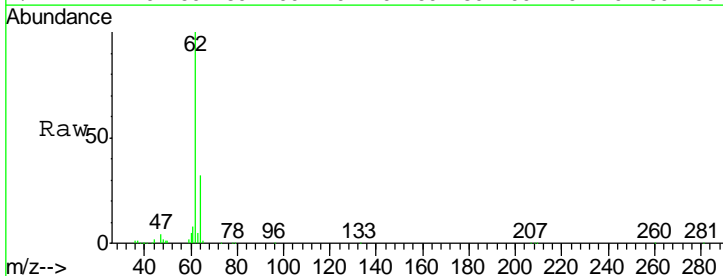
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

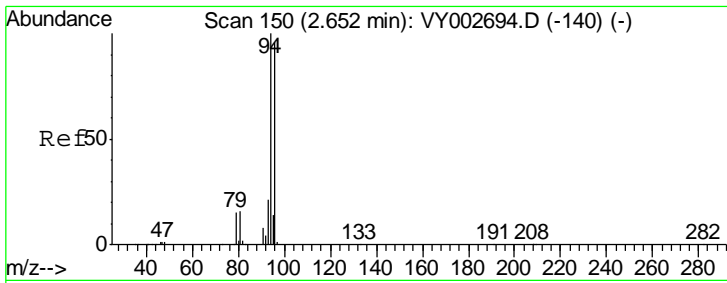
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#4
 Vinyl Chloride
 Concen: 46.425 ug/l
 RT: 2.26 min Scan# 85
 Delta R.T. 0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
62	174980		
64	32.2	26.2	39.4



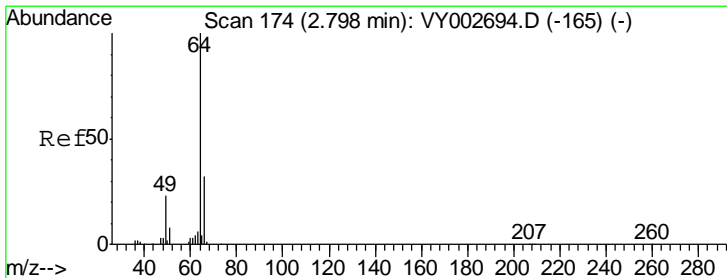
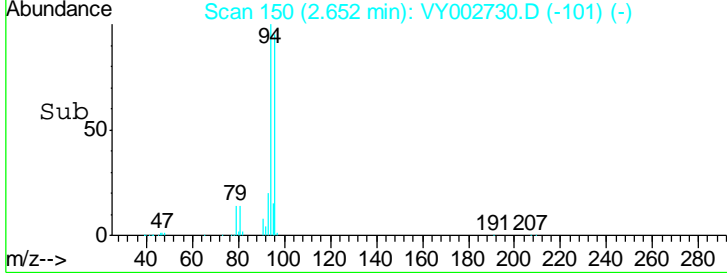
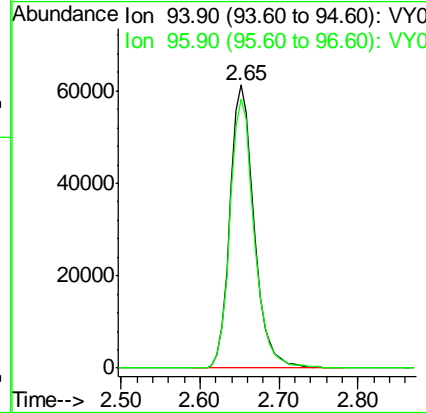
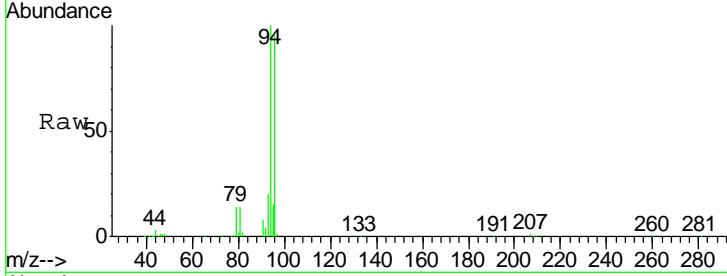


#5
 Bromomethane
 Concen: 46.711 ug/l
 RT: 2.65 min Scan# 150
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
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ClientSampled :
 VSTDCCC050EC

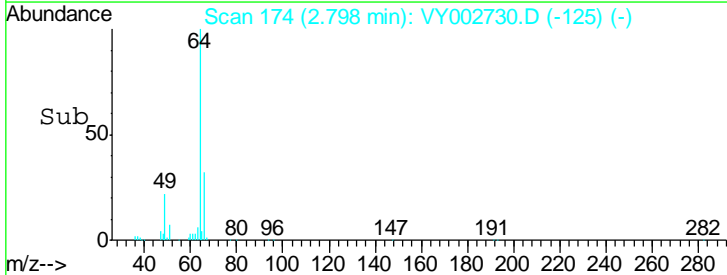
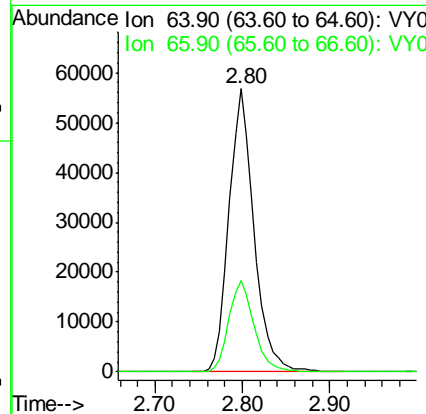
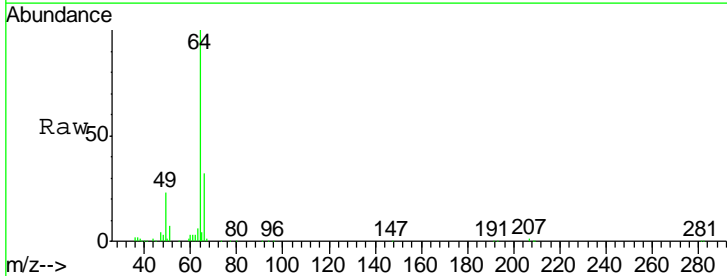
Tgt Ion	Resp	Lower	Upper
94	100		
96	94.9	76.8	115.2

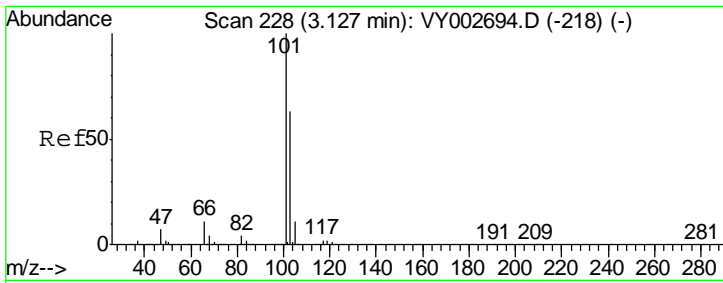
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#6
 Chloroethane
 Concen: 46.815 ug/l
 RT: 2.80 min Scan# 174
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
64	100		
66	32.1	25.9	38.9





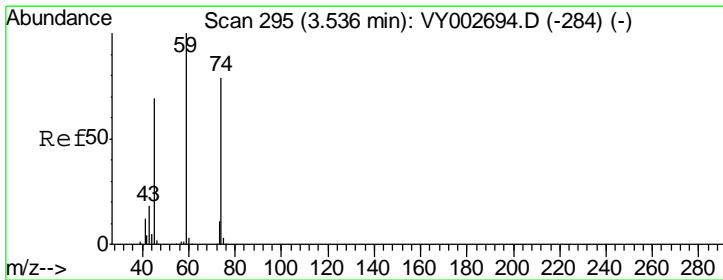
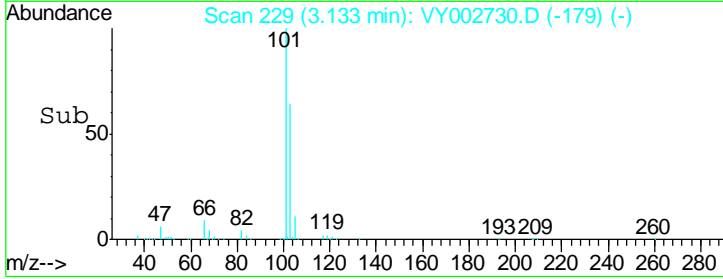
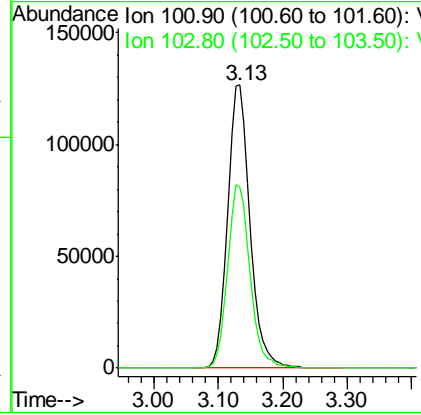
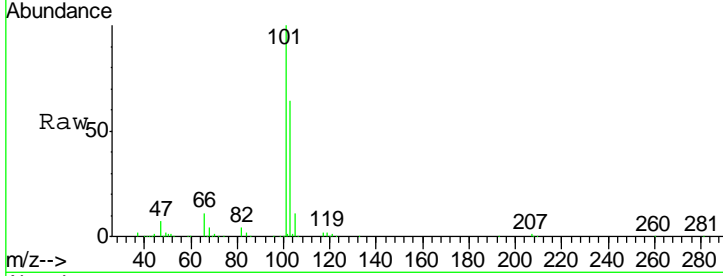
#7
 Trichlorofluoromethane
 Concen: 48.973 ug/l
 RT: 3.13 min Scan# 229
 Delta R.T. 0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
101	311072		
103	63.8	50.6	75.8

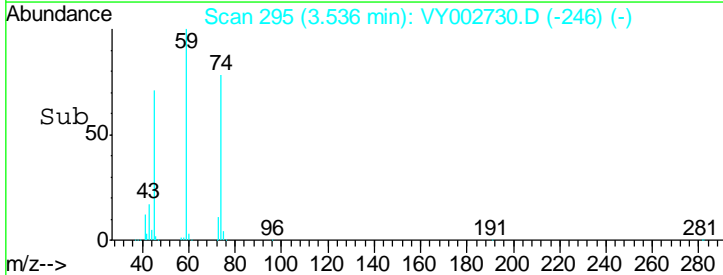
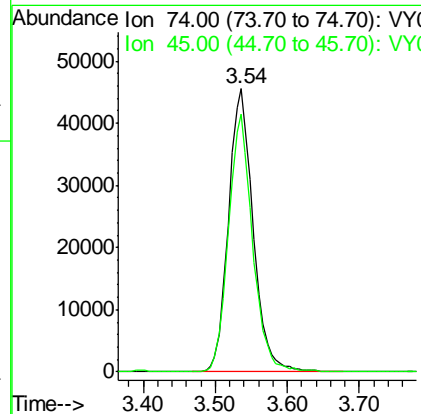
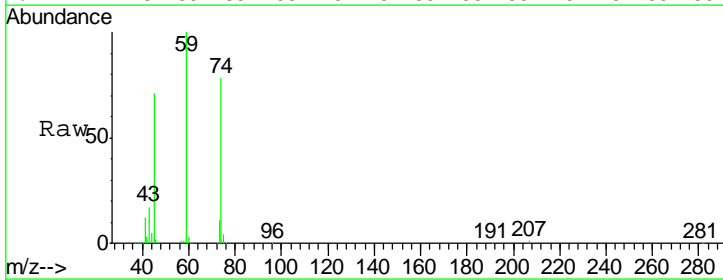
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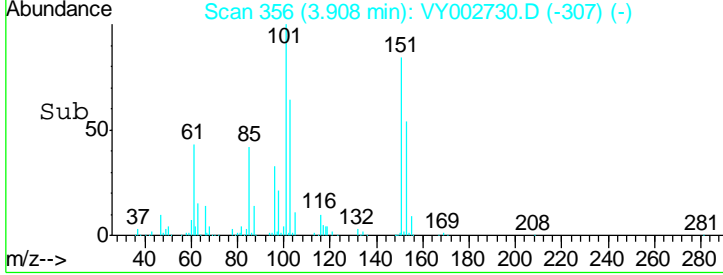
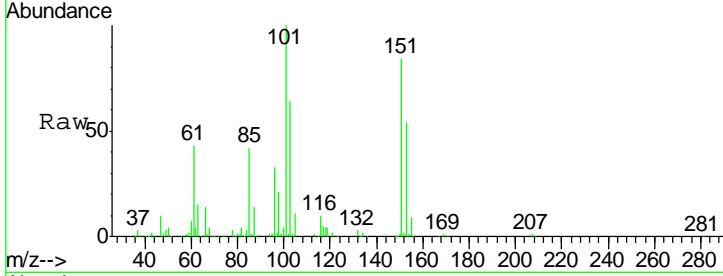
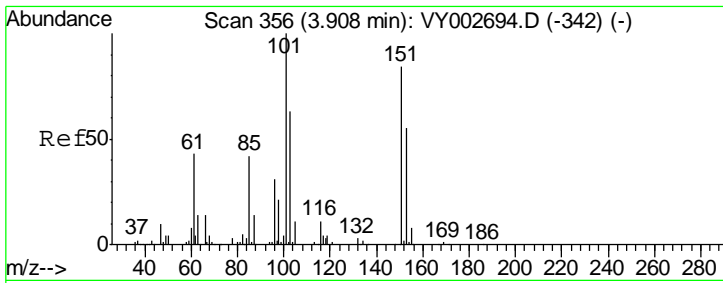
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#8
 Diethyl Ether
 Concen: 50.132 ug/l
 RT: 3.54 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: VY002730.D
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Tgt Ion	Resp	Lower	Upper
74	108326		
45	89.4	43.8	131.3



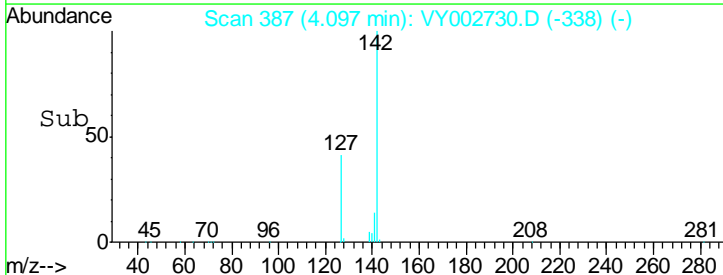
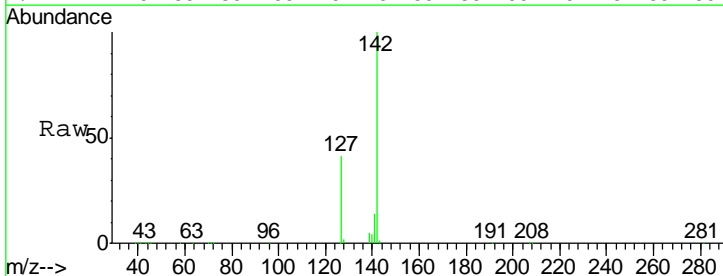
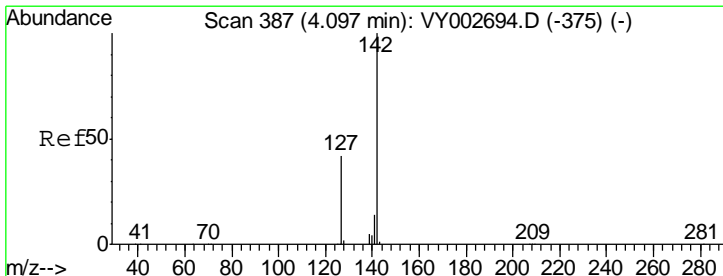
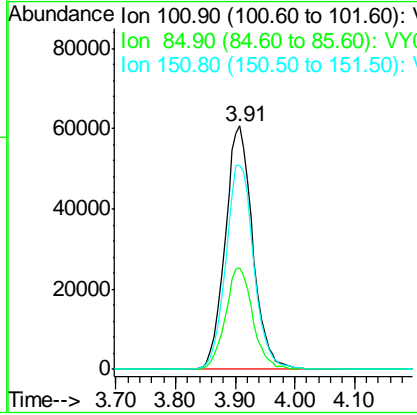


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.533 ug/l
 RT: 3.91 min Scan# 356
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
101	194572		
85	41.5	33.5	50.3
151	85.3	69.6	104.4

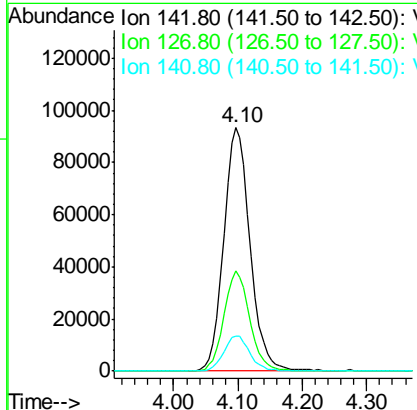
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

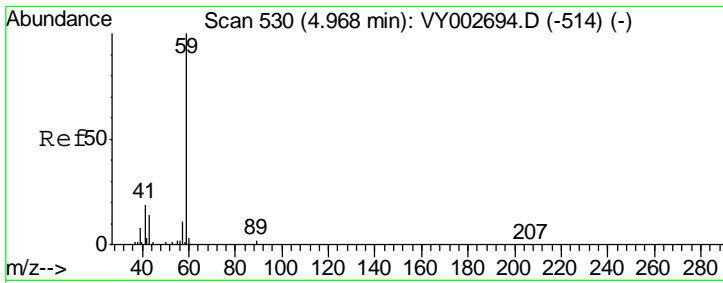
Manual Integrations APPROVED
 MMDadoda
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#10
 Methyl Iodide
 Concen: 50.630 ug/l
 RT: 4.10 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
142	268334		
127	40.5	32.8	49.2
141	14.5	11.3	16.9



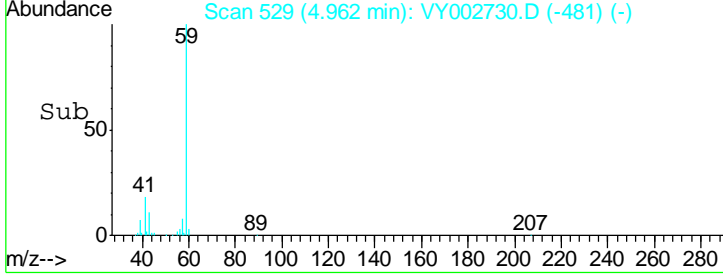
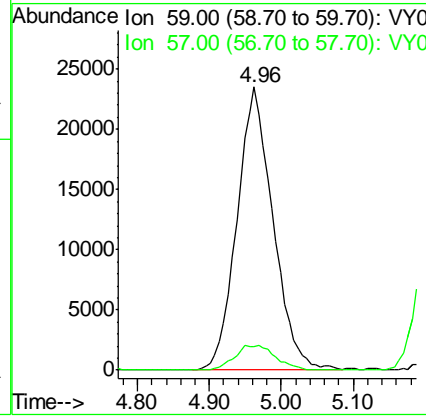
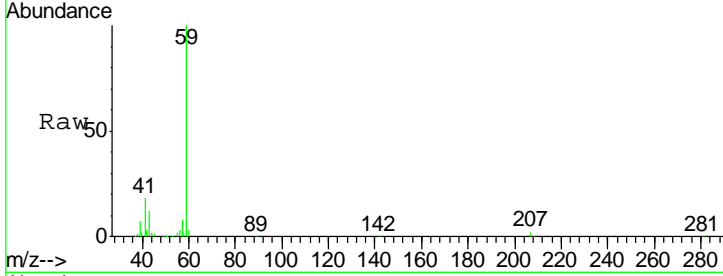


#11
 Tert butyl alcohol
 Concen: 233.172 ug/l
 RT: 4.96 min Scan# 529
 Delta R.T. -0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050EC

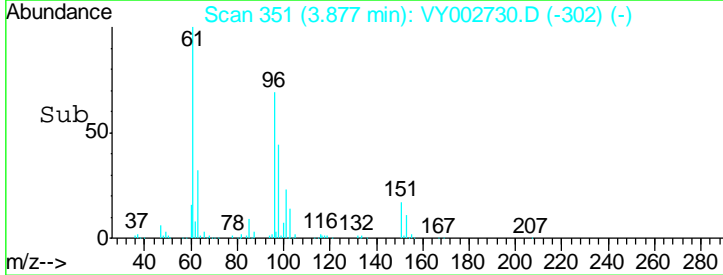
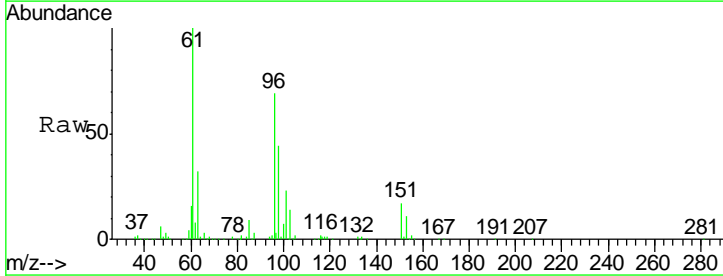
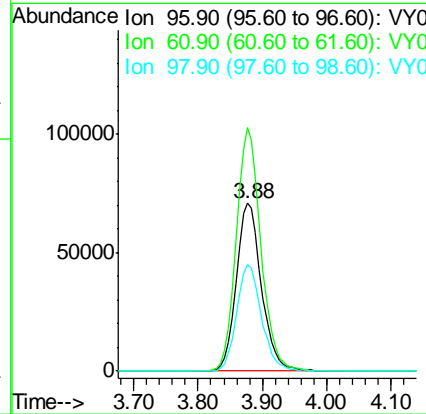
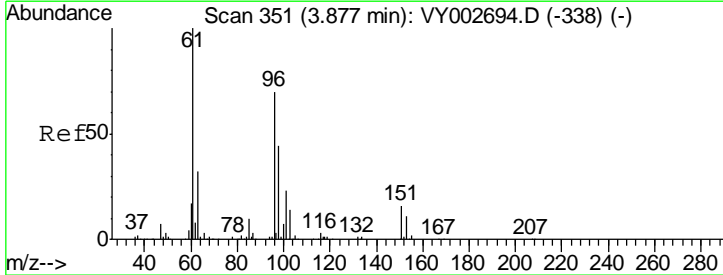
Tgt Ion	Resp	Lower	Upper
59	100		
57	10.0	7.7	11.5

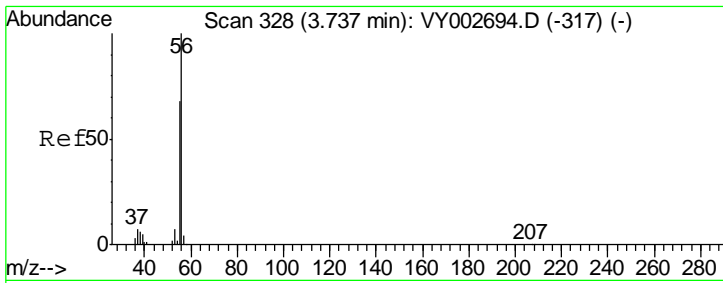
Manual Integrations
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 5/21/2020 1:14:39 PM



#12
 1,1-Dichloroethene
 Concen: 49.793 ug/l
 RT: 3.88 min Scan# 351
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
96	100		
61	145.3	113.8	170.8
98	63.7	50.4	75.6





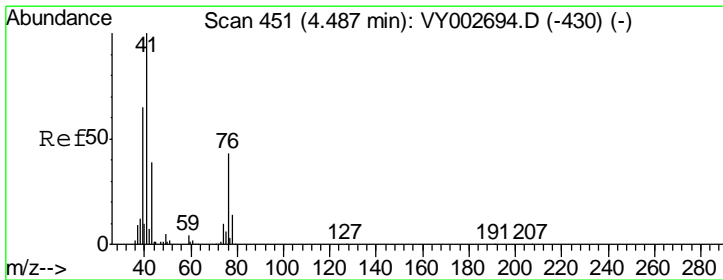
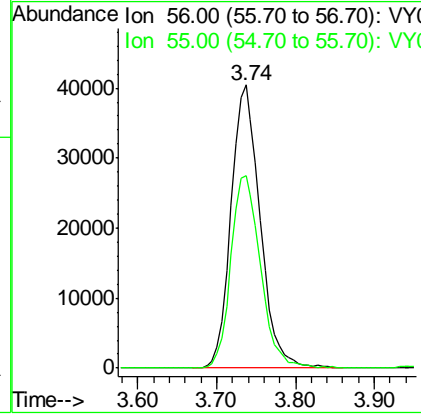
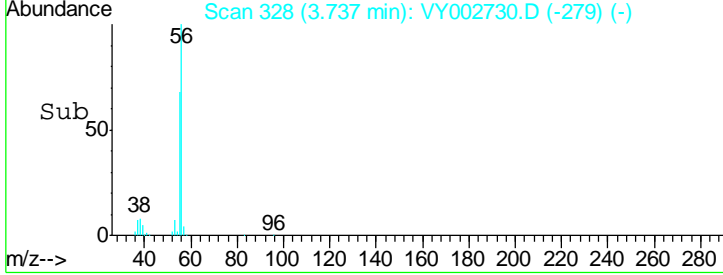
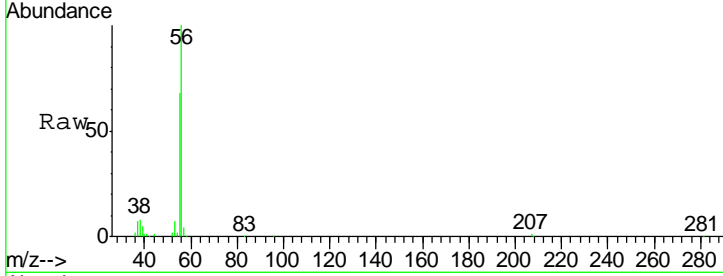
#13
 Acrolein
 Concen: 252.555 ug/l
 RT: 3.74 min Scan# 328
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
56	103716		
55	69.4	54.8	82.2

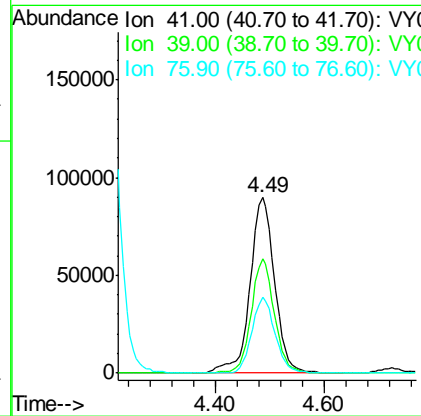
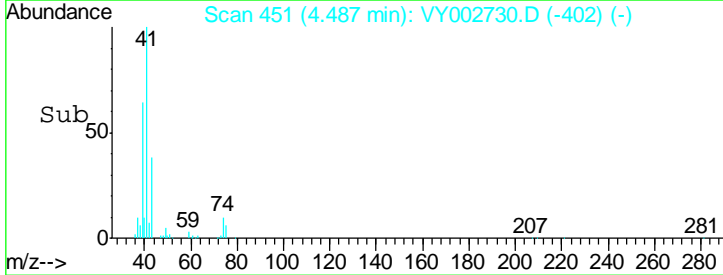
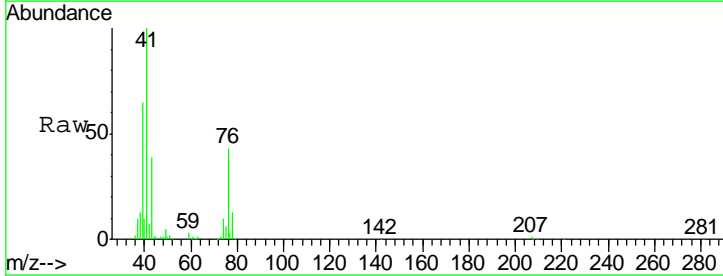
Manual Integrations
 APPROVED

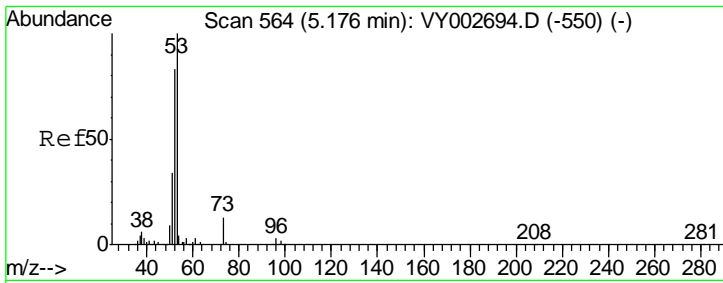
MMDadoda
 5/21/2020 1:14:39 PM



#14
 Allyl chloride
 Concen: 50.775 ug/l
 RT: 4.49 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
41	281818		
39	61.6	50.3	75.5
76	40.7	33.2	49.8





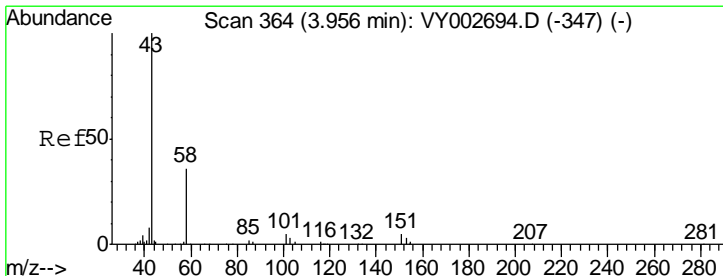
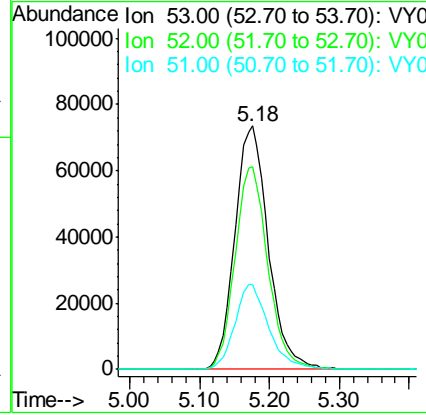
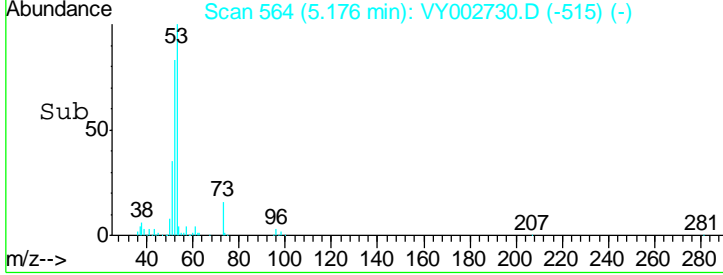
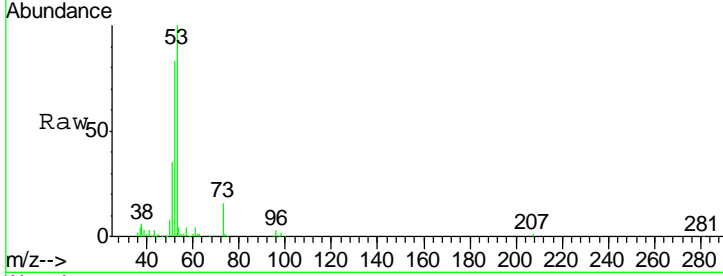
#15
 Acrylonitrile
 Concen: 249.402 ug/l
 RT: 5.18 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
53	100		
52	81.8	65.0	97.6
51	35.5	27.9	41.9

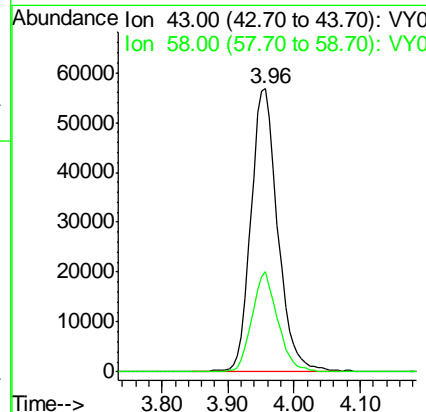
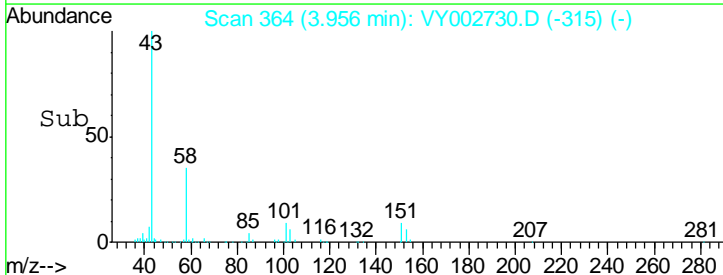
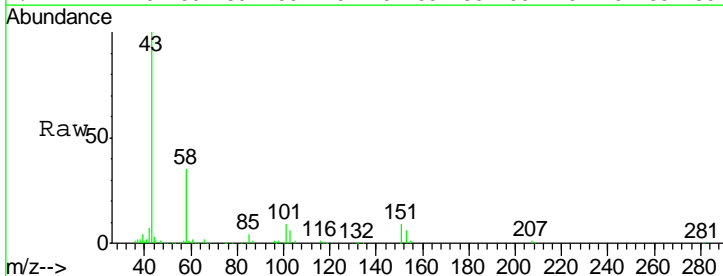
Manual Integrations
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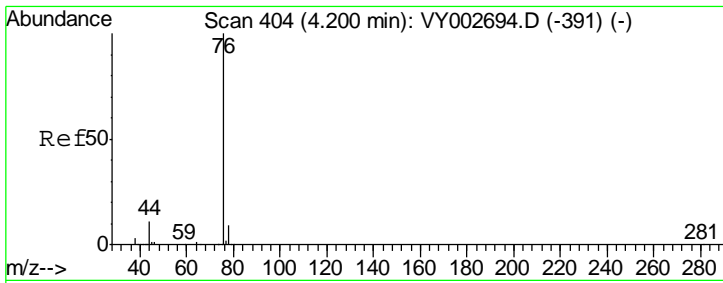
MMDadoda
 5/21/2020 1:14:39 PM



#16
 Acetone
 Concen: 226.646 ug/l
 RT: 3.96 min Scan# 364
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
43	100		
58	35.4	28.6	43.0



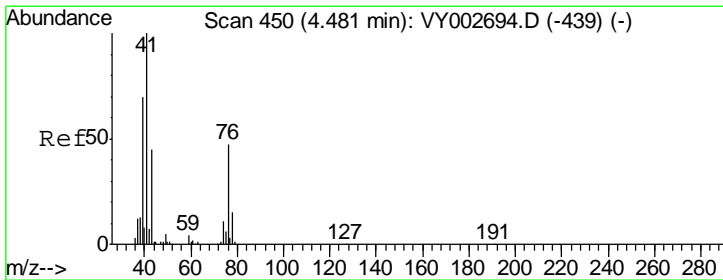
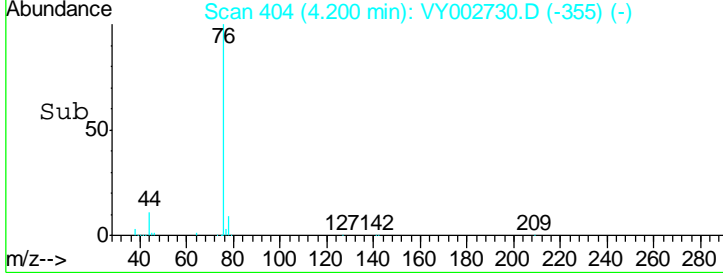
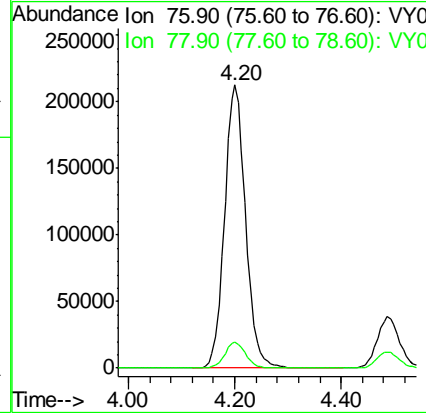
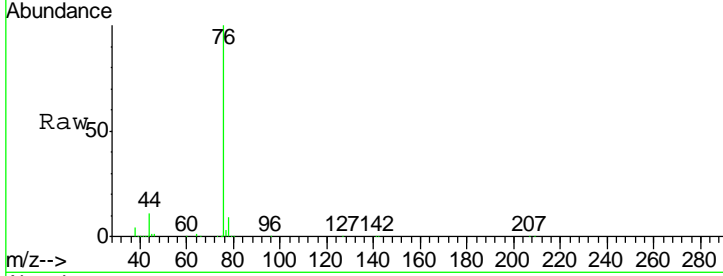


#17
 Carbon Disulfide
 Concen: 48.251 ug/l
 RT: 4.20 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

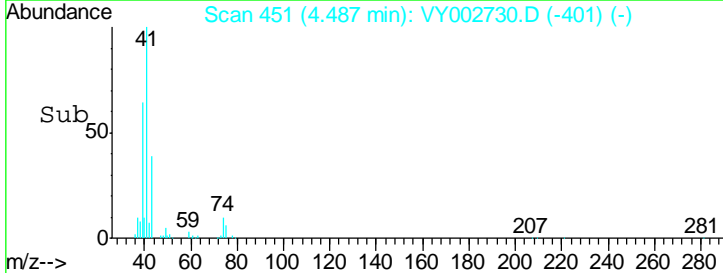
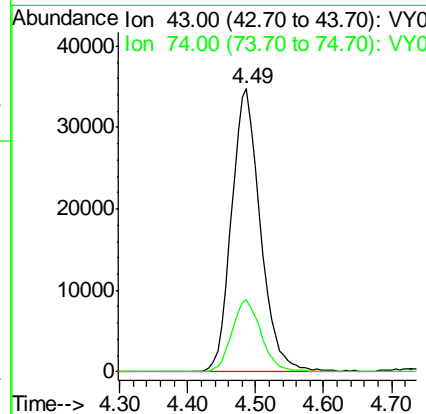
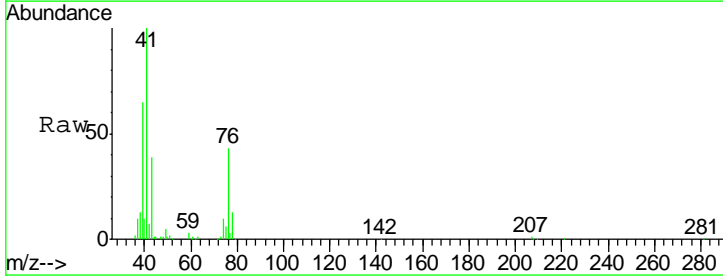
Tgt Ion	Resp	Lower	Upper
76	100		
78	9.4	7.1	10.7

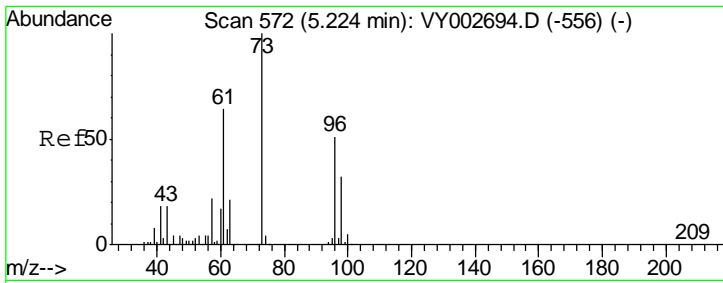
Manual Integrations
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 MMDadoda
 5/21/2020 1:14:39 PM



#18
 Methyl Acetate
 Concen: 50.568 ug/l
 RT: 4.49 min Scan# 451
 Delta R.T. 0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
43	100		
74	26.0	21.1	31.7





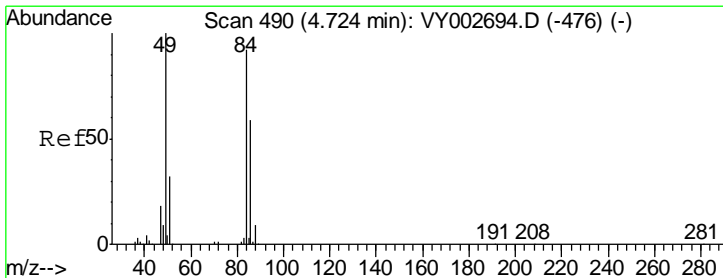
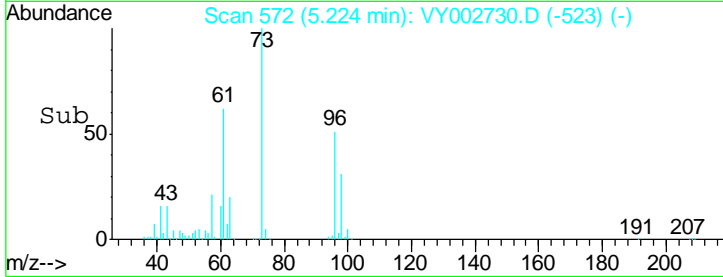
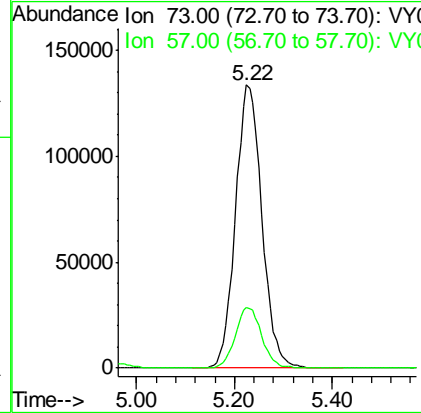
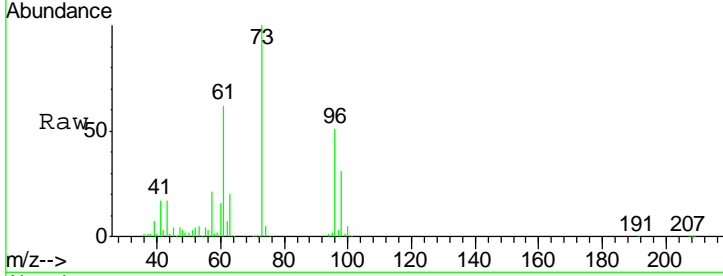
#19
 Methyl tert-butyl Ether
 Concen: 52.036 ug/l
 RT: 5.22 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
73	100		
57	21.2	17.3	25.9

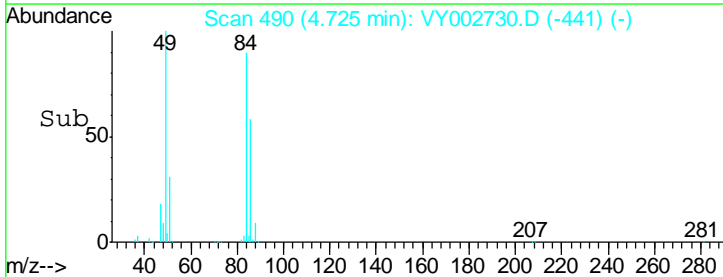
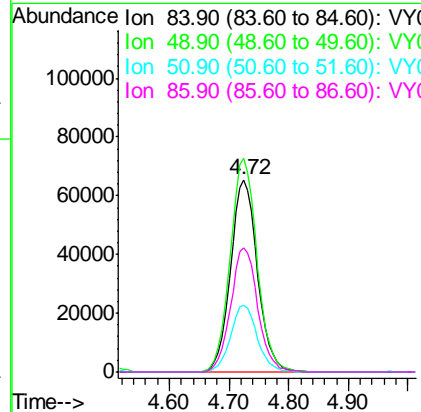
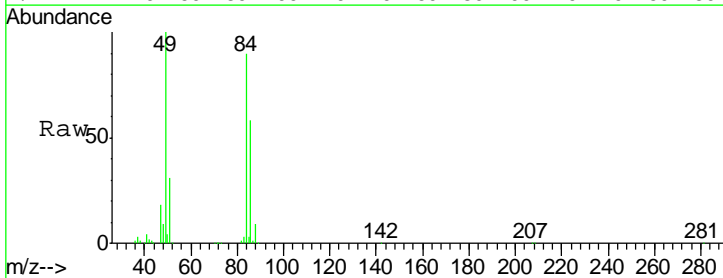
Manual Integrations
APPROVED

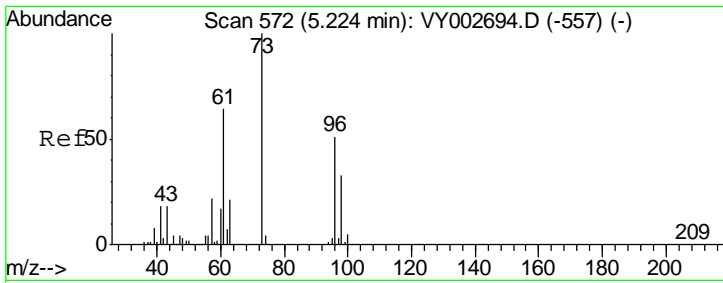
MMDadoda
 5/21/2020 1:14:39 PM



#20
 Methylene Chloride
 Concen: 47.651 ug/l
 RT: 4.72 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
84	100		
49	111.2	87.4	131.0
51	34.7	27.9	41.9
86	65.0	51.7	77.5





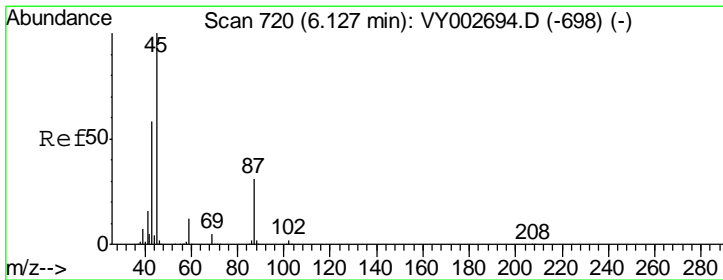
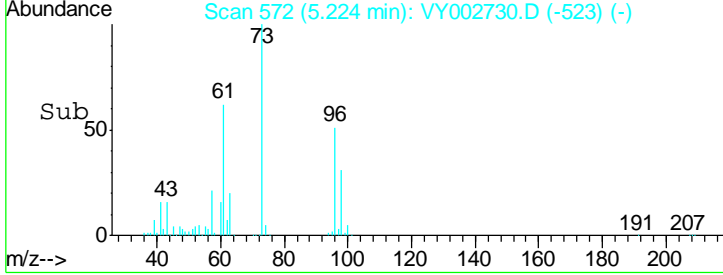
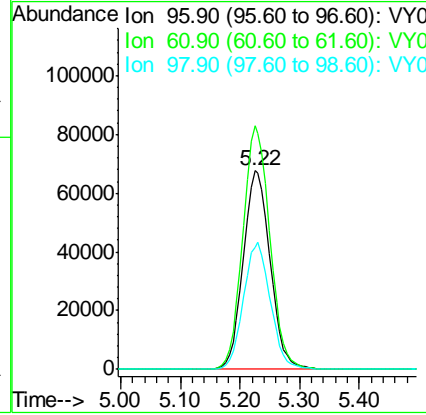
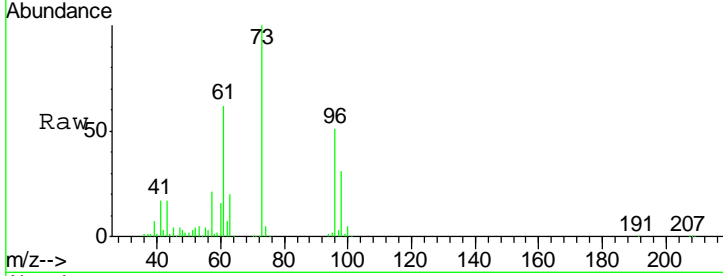
#21
 trans-1,2-Dichloroethene
 Concen: 49.645 ug/l
 RT: 5.22 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
96	213424		
96	100		
61	122.8	99.6	149.4
98	61.9	50.6	76.0

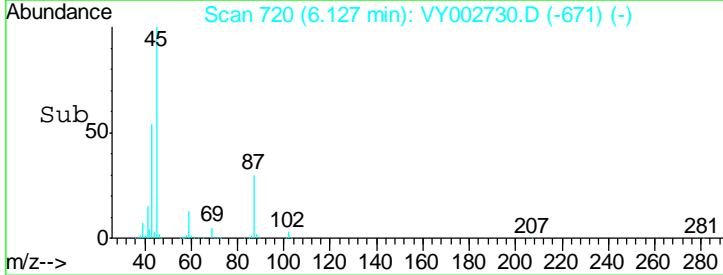
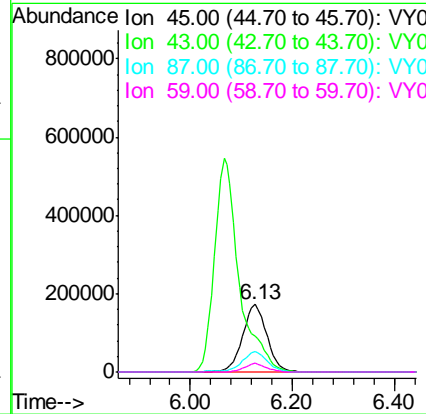
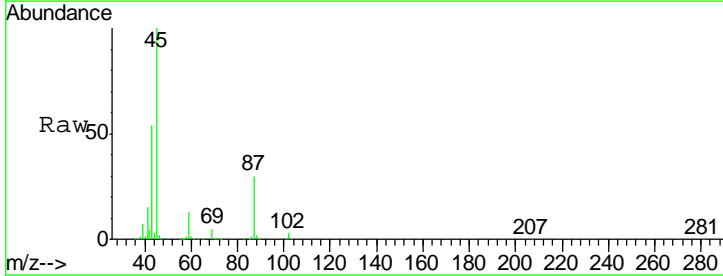
Manual Integrations
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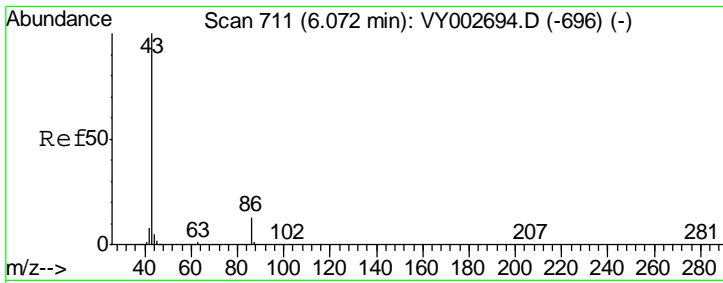
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#22
 Diisopropyl ether
 Concen: 51.798 ug/l
 RT: 6.13 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
45	570385		
45	100		
43	53.5	46.1	69.1
87	30.1	24.9	37.3
59	12.7	9.8	14.8





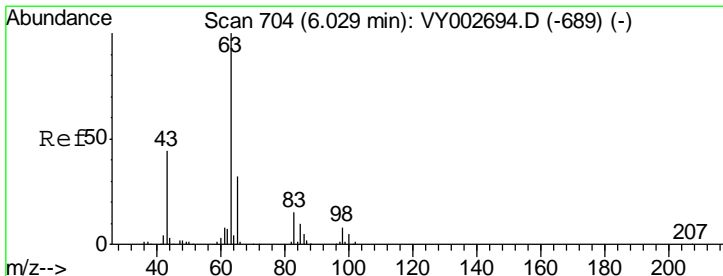
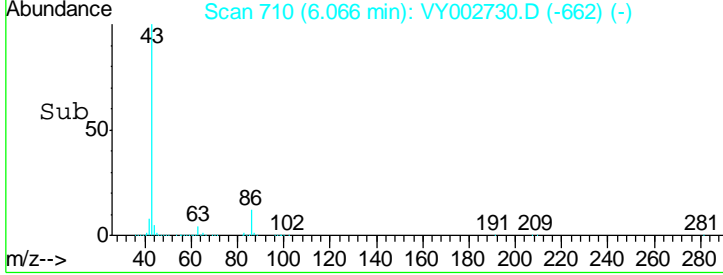
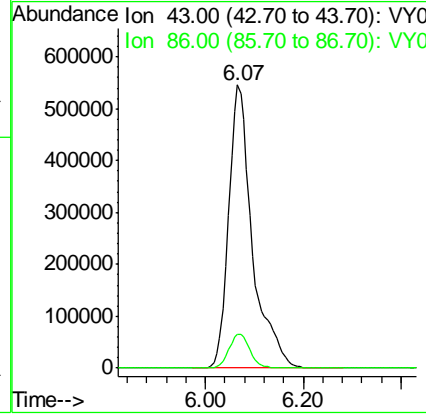
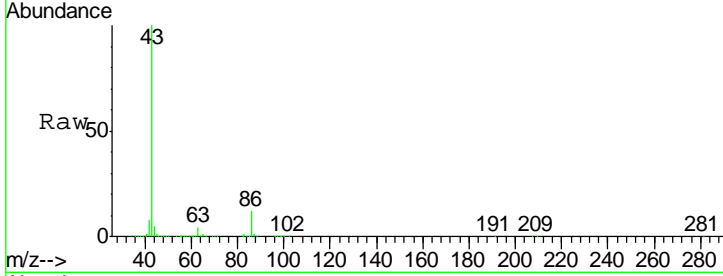
#23
 Vinyl Acetate
 Concen: 259.590 ug/l
 RT: 6.07 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion: 43 Resp: 1830392

Ion	Ratio	Lower	Upper
43	100		
86	11.9	10.1	15.1

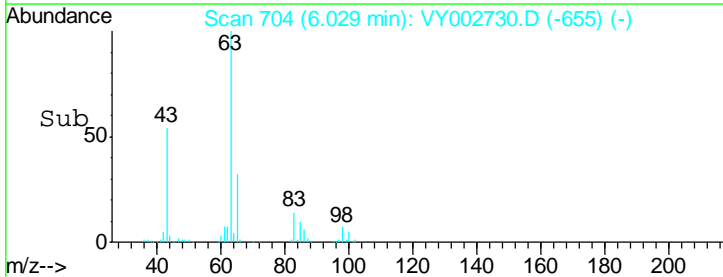
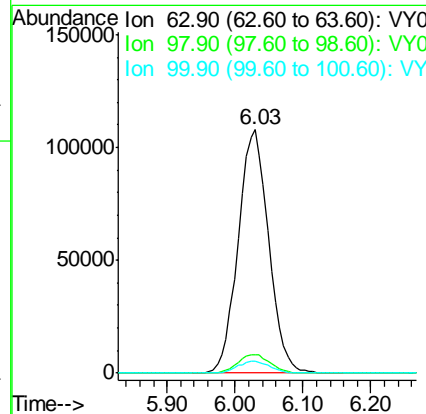
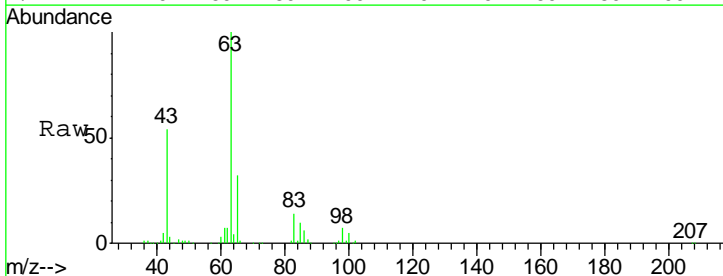
Manual Integrations
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 MMDadoda
 5/21/2020 1:14:39 PM

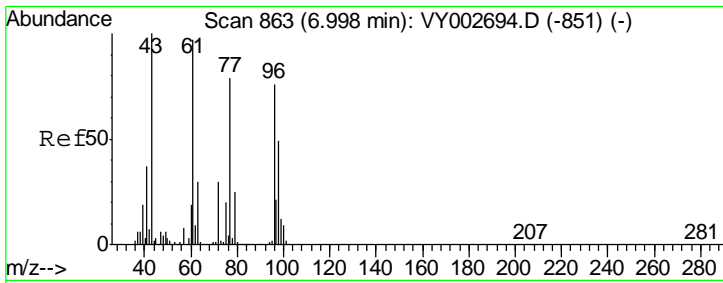


#24
 1,1-Dichloroethane
 Concen: 50.939 ug/l
 RT: 6.03 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion: 63 Resp: 335182

Ion	Ratio	Lower	Upper
63	100		
98	7.3	4.0	11.9
100	5.1	2.5	7.6



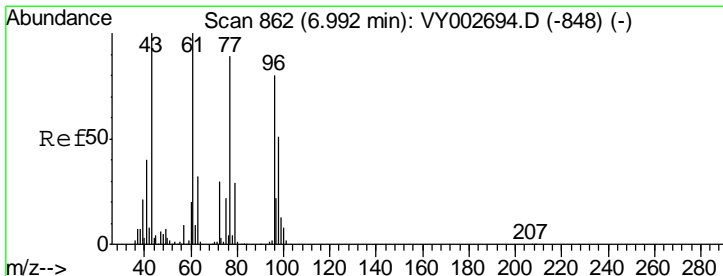
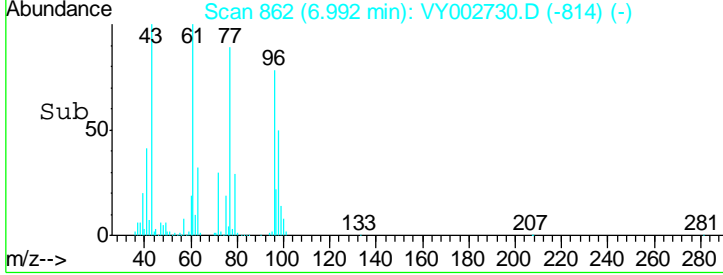
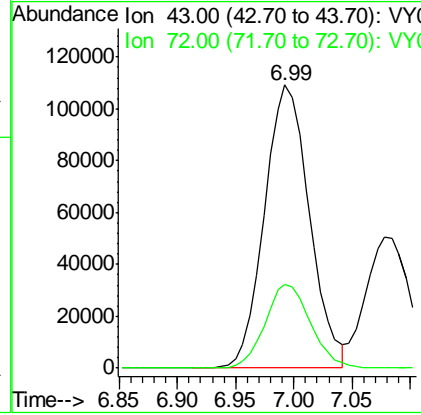
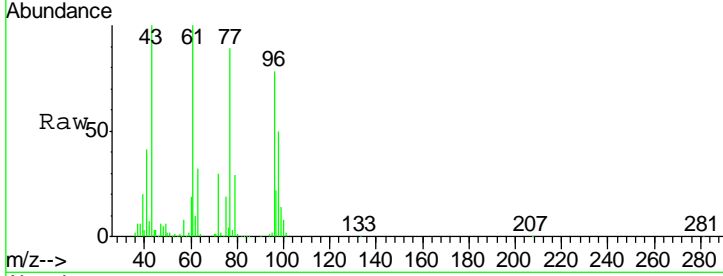


#25
 2-Butanone
 Concen: 248.054 ug/l
 RT: 6.99 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

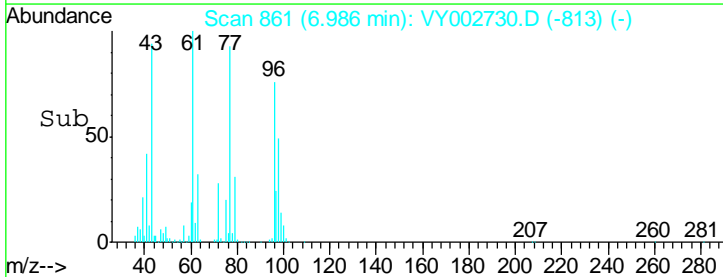
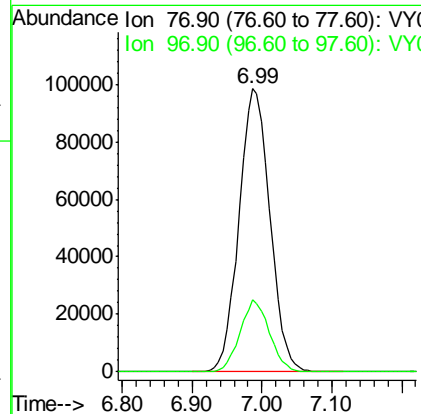
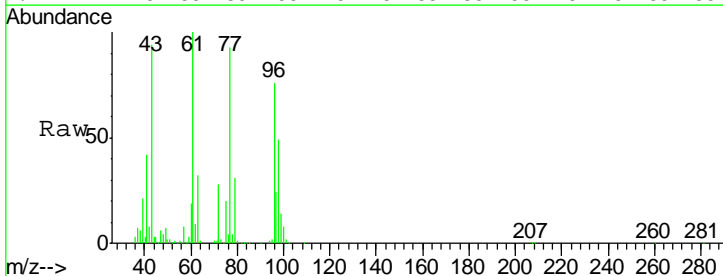
Tgt Ion	Resp	Lower	Upper
43	100		
72	29.6	24.1	36.1

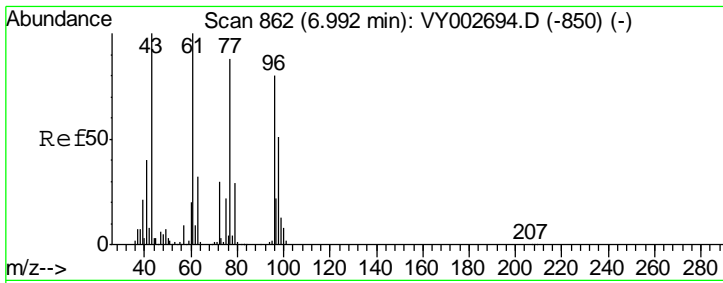
Manual Integrations APPROVED
 MMDadoda
 5/21/2020 1:14:39 PM



#26
 2,2-Dichloropropane
 Concen: 49.305 ug/l
 RT: 6.99 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

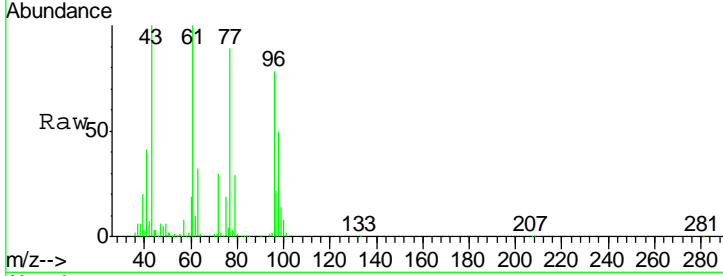
Tgt Ion	Resp	Lower	Upper
77	100		
97	24.2	12.3	36.9





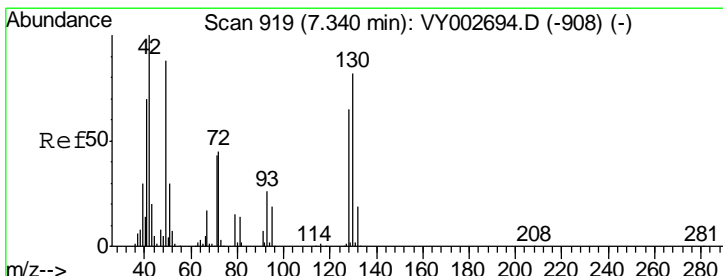
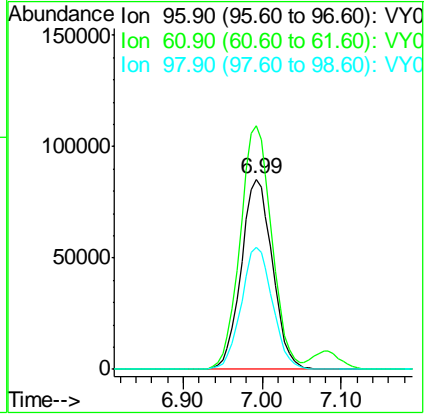
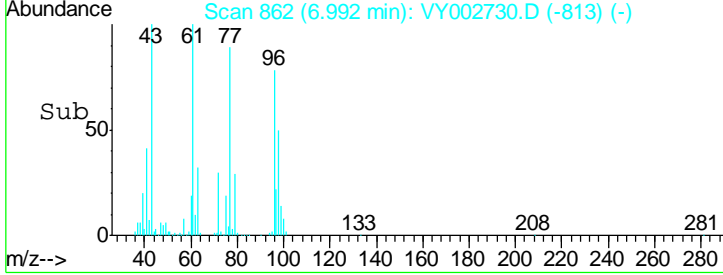
#27
 cis-1,2-Dichloroethene
 Concen: 50.597 ug/l
 RT: 6.99 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050EC

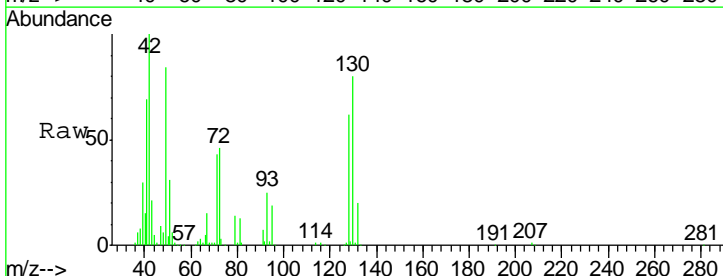


Tgt Ion	Resp	Lower	Upper
96	235032		
96	100		
61	129.3	0.0	258.0
98	64.2	0.0	128.4

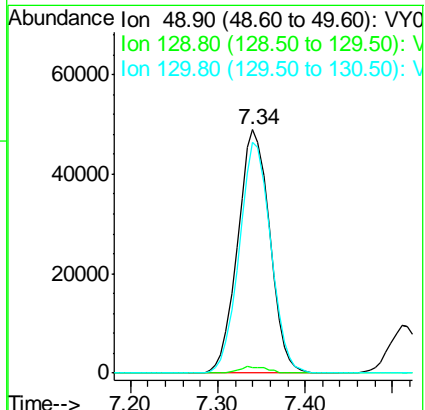
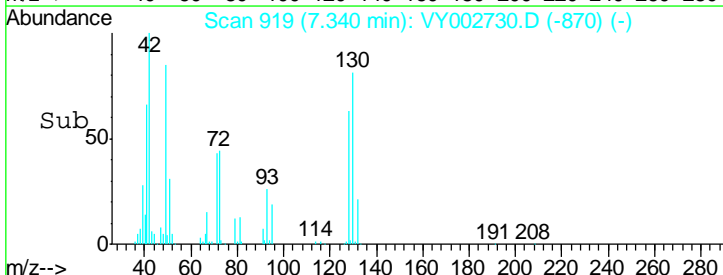
Manual Integrations
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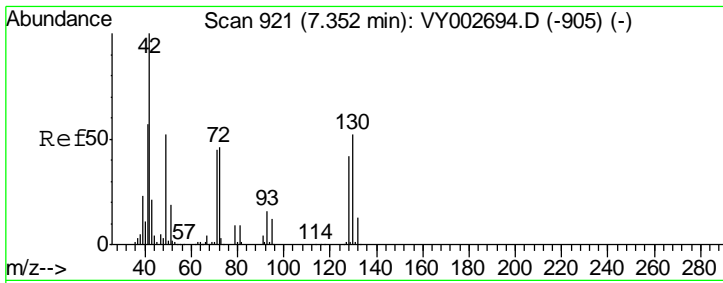


#28
 Bromochloromethane
 Concen: 47.989 ug/l
 RT: 7.34 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33



Tgt Ion	Resp	Lower	Upper
49	124917		
49	100		
129	2.5	0.0	4.6
130	93.2	75.3	112.9



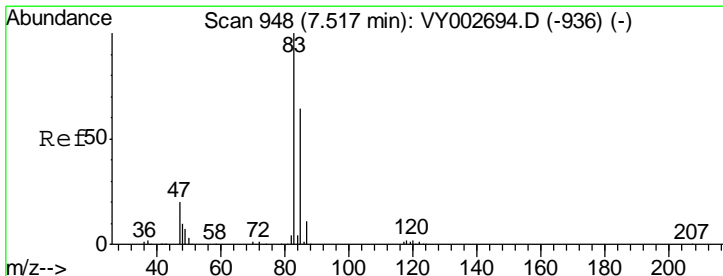
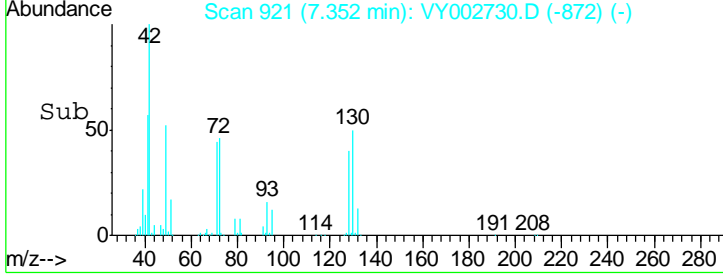
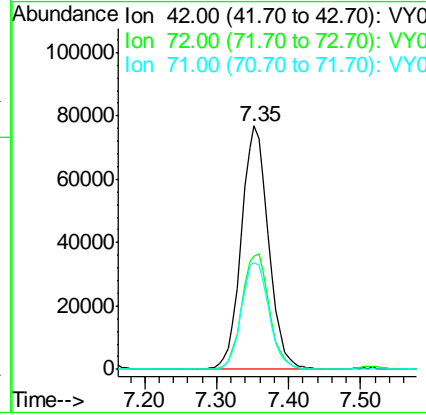
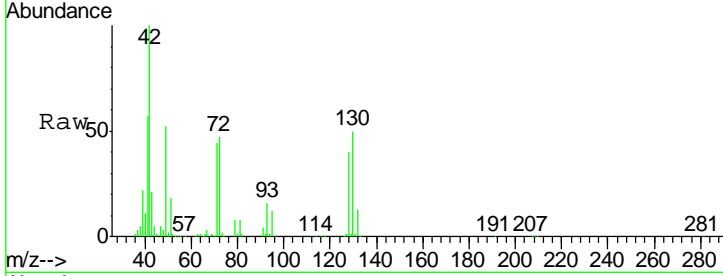


#29
 Tetrahydrofuran
 Concen: 251.627 ug/l
 RT: 7.35 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
42	100		
72	47.8	38.2	57.2
71	44.5	35.8	53.8

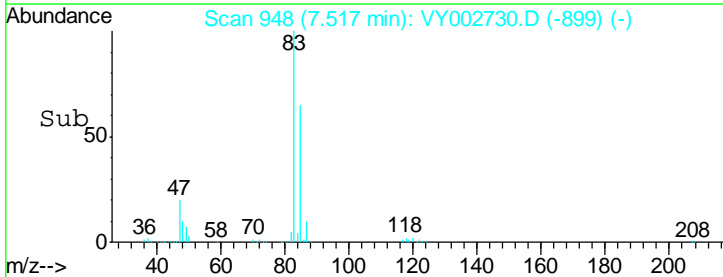
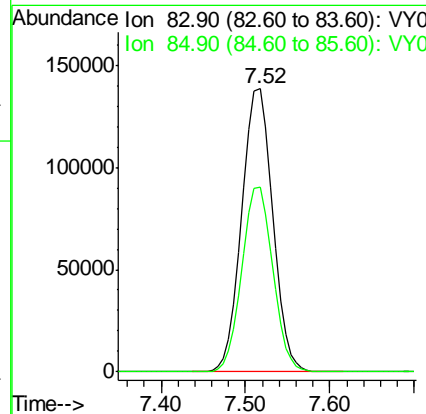
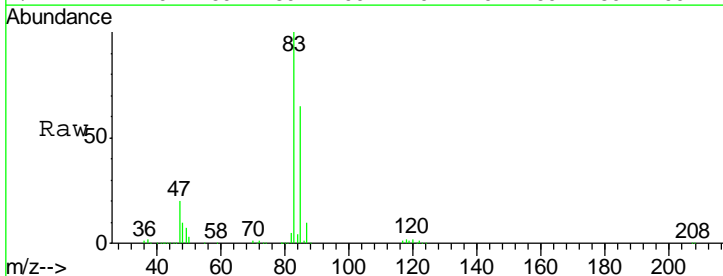
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

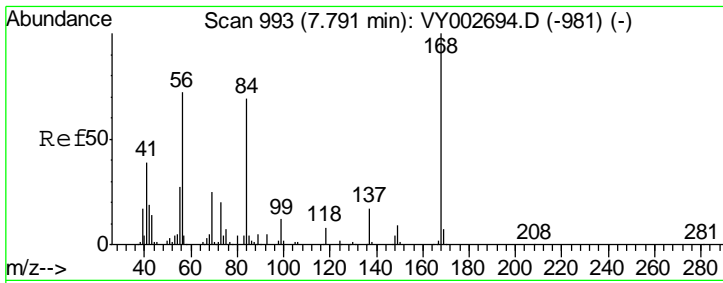
Manual Integrations
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#30
 Chloroform
 Concen: 50.537 ug/l
 RT: 7.52 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.1	51.5	77.3





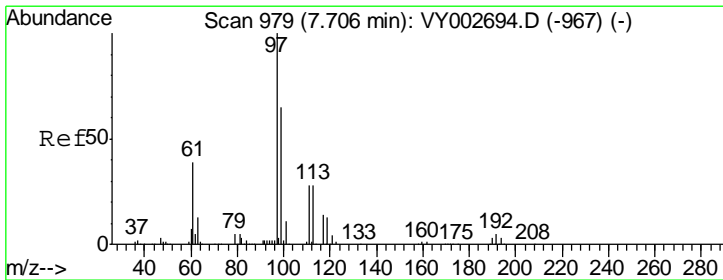
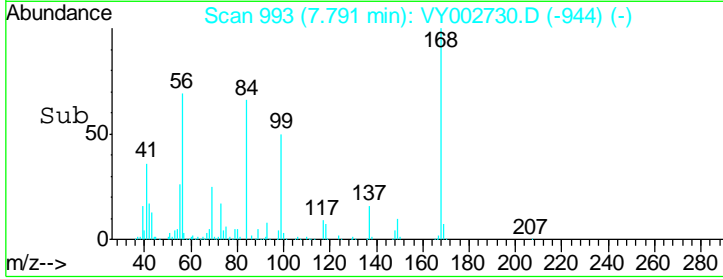
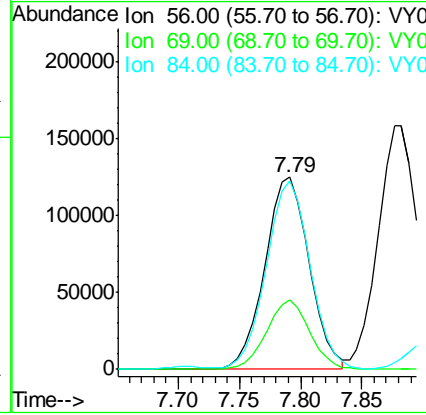
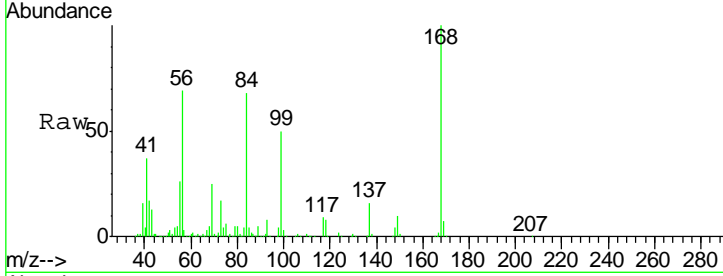
#31
 Cyclohexane
 Concen: 47.349 ug/l
 RT: 7.79 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
56	100		
69	36.0	27.7	41.5
84	97.0	77.0	115.4

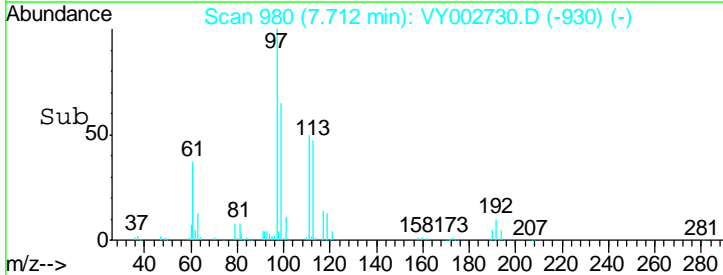
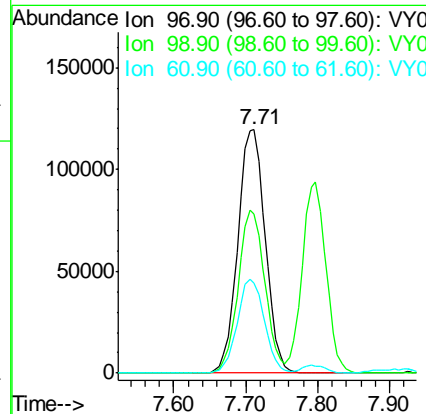
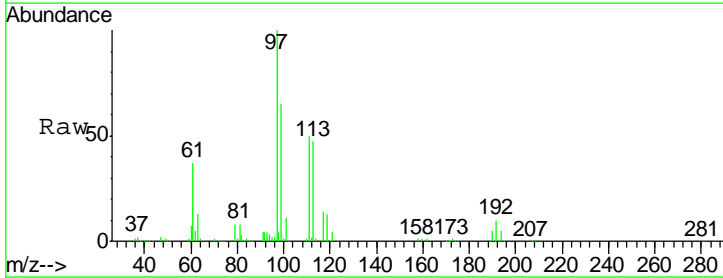
Manual Integrations
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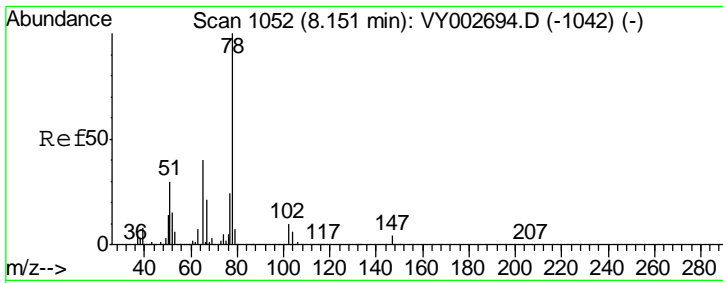
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#32
 1,1,1-Trichloroethane
 Concen: 50.073 ug/l
 RT: 7.71 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
97	100		
99	65.4	51.6	77.4
61	38.1	30.6	45.8





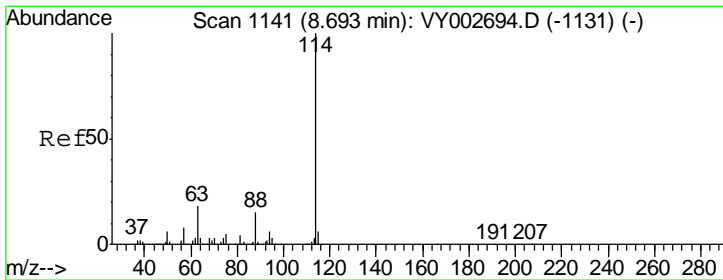
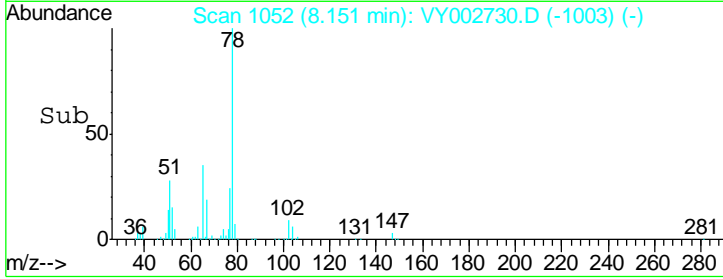
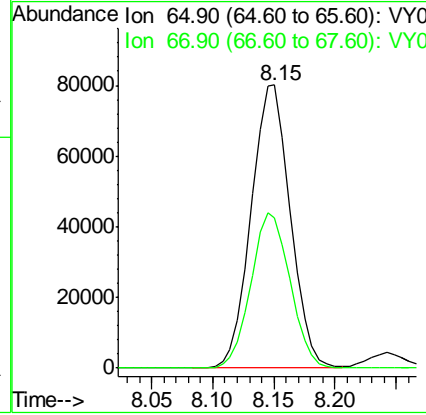
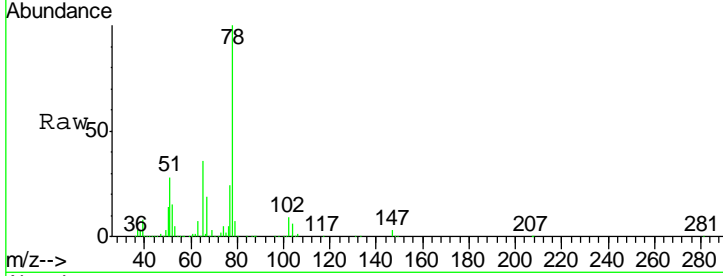
#33
 1,2-Dichloroethane-d4
 Concen: 51.882 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	109.0

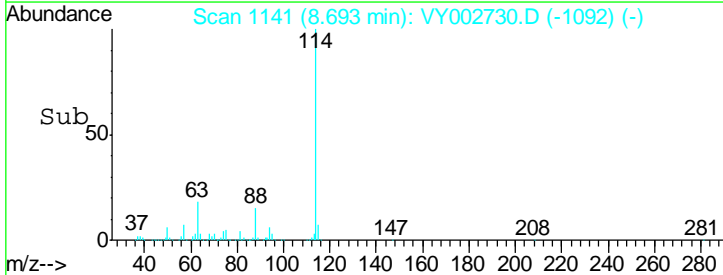
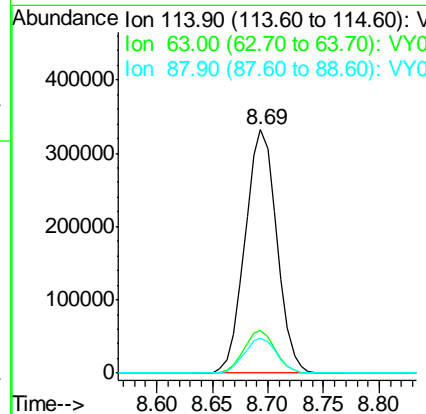
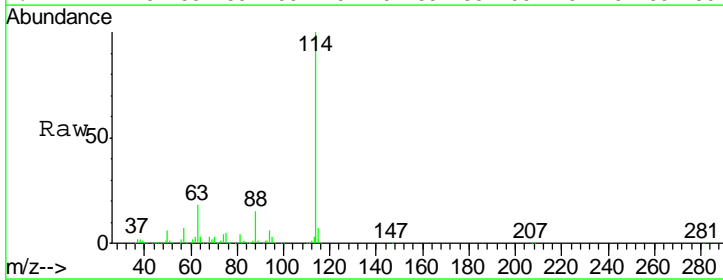
Manual Integrations
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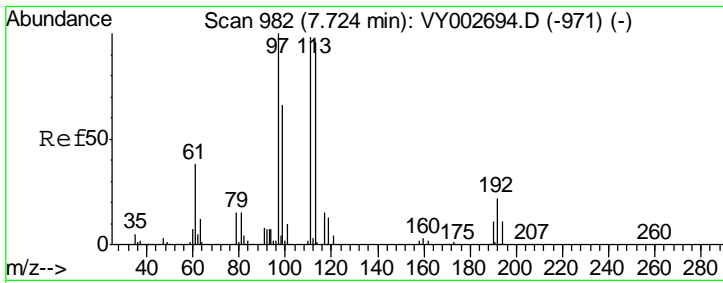
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	35.4
88	14.6	0.0	29.4





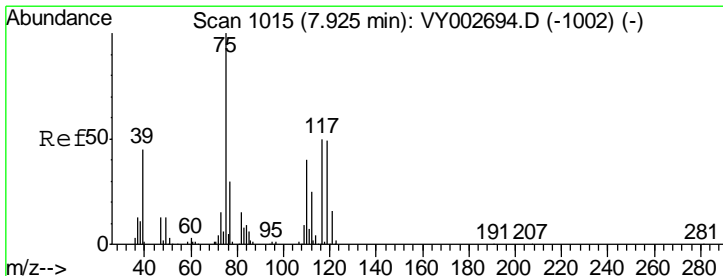
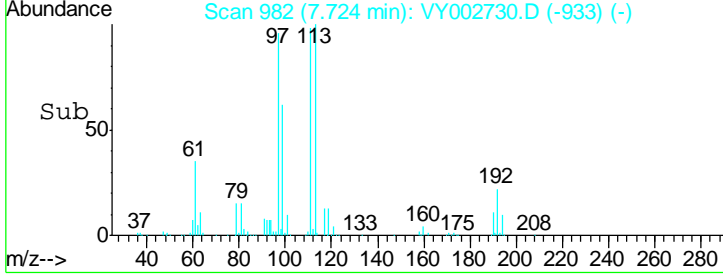
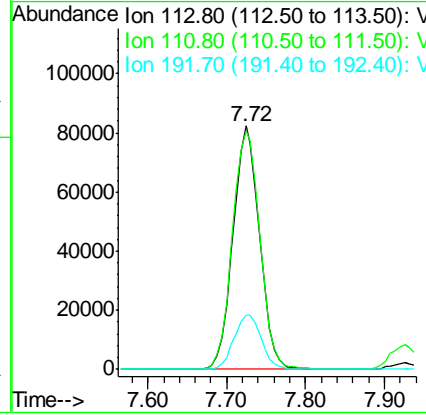
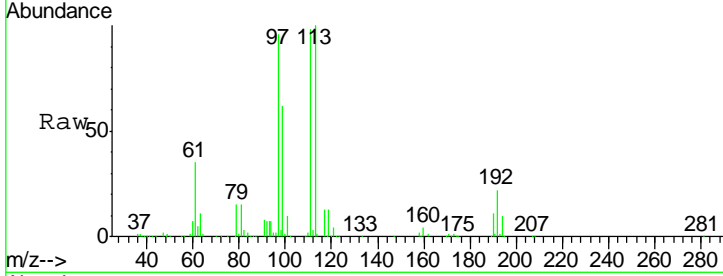
#35
 Dibromofluoromethane
 Concen: 53.079 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
113	192215		
113	100		
111	102.0	81.9	122.9
192	23.1	18.6	27.8

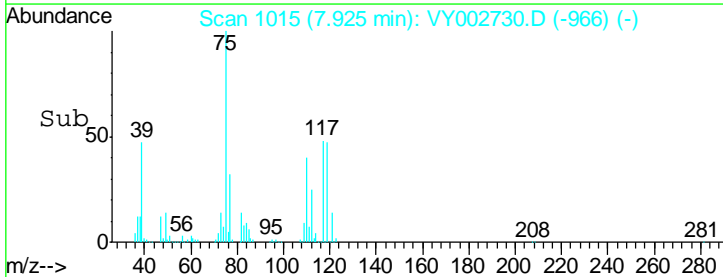
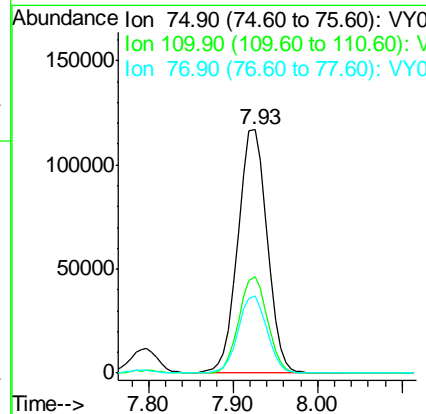
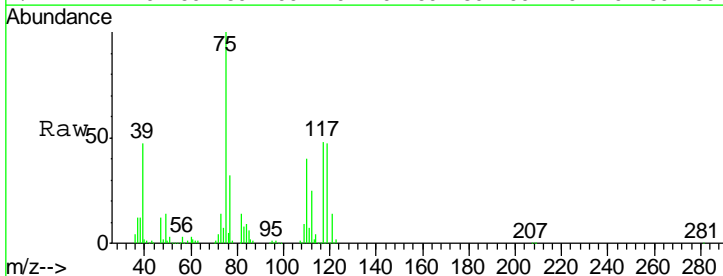
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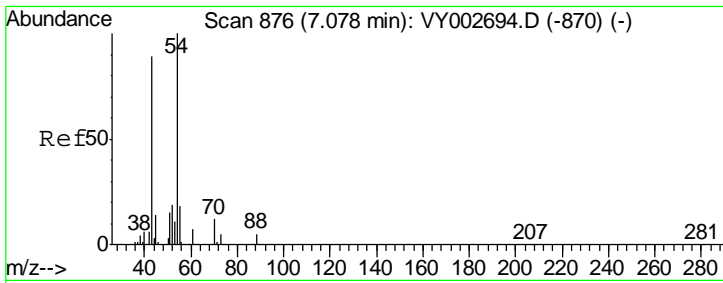
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#36
 1,1-Dichloropropene
 Concen: 49.377 ug/l
 RT: 7.93 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
75	274286		
75	100		
110	38.6	19.4	58.4
77	31.2	25.0	37.4





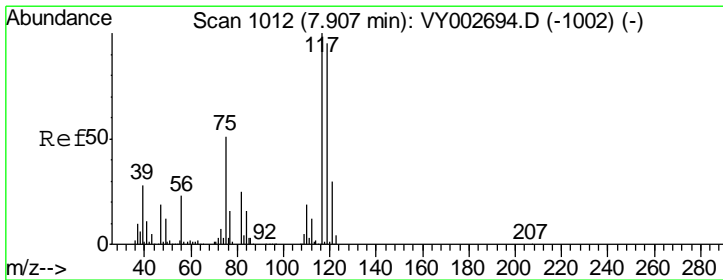
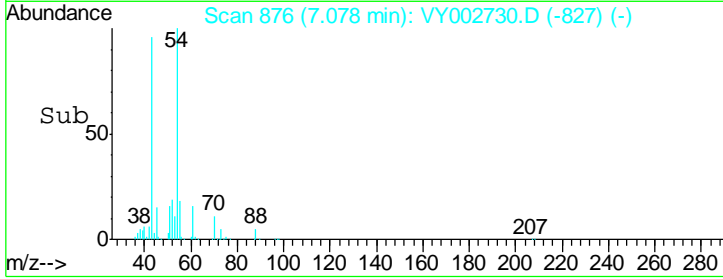
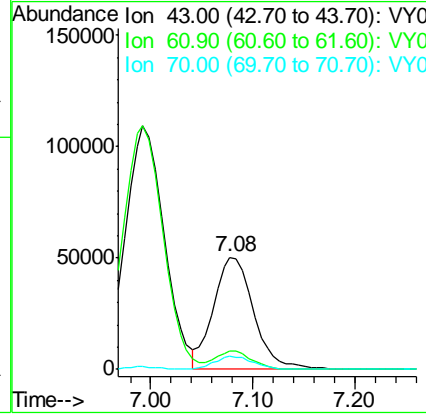
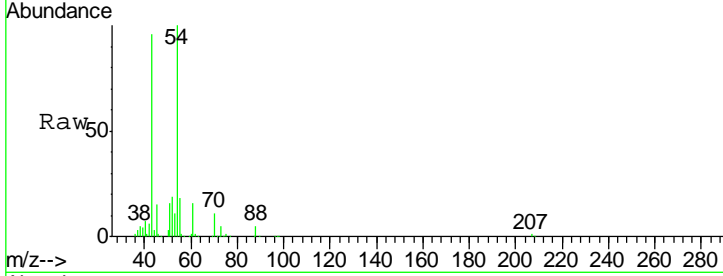
#37
Ethyl Acetate
Concen: 50.255 ug/l
RT: 7.08 min Scan# 876
Delta R.T. 0.00 min
Lab File: VY002730.D
Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
ClientSampled : VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.8	17.8
70	11.3	9.2	13.8

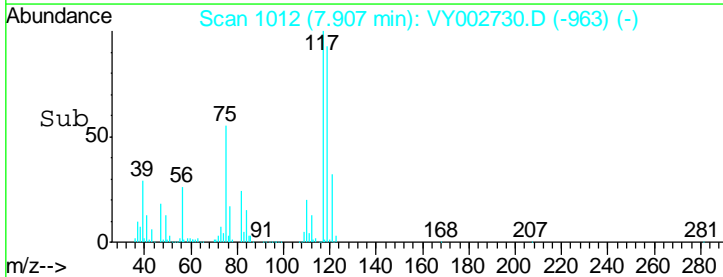
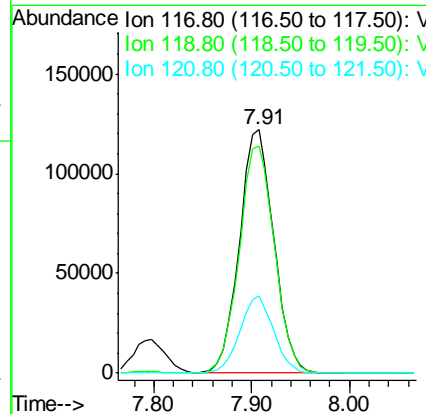
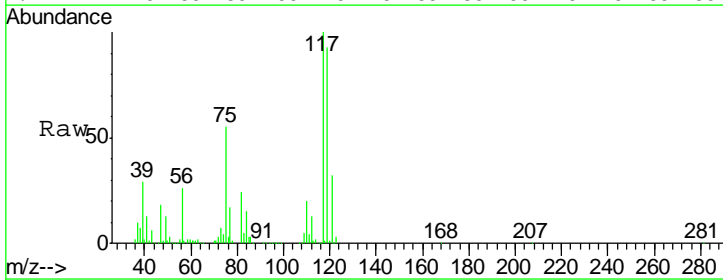
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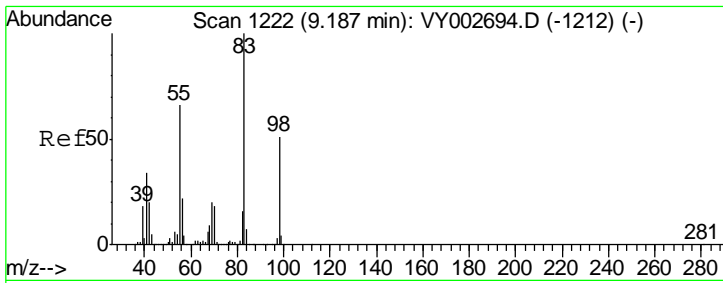
MMDadoda
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#38
Carbon Tetrachloride
Concen: 49.757 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VY002730.D
Acq: 20 May 2020 15:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.3	114.5
121	31.8	24.2	36.2





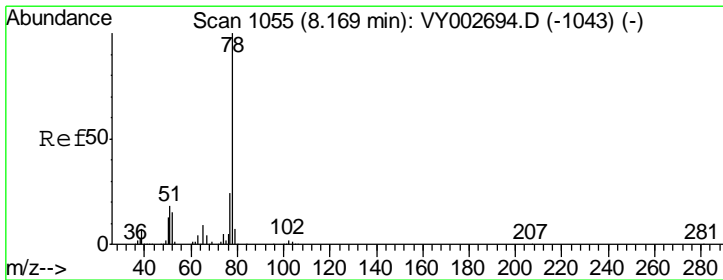
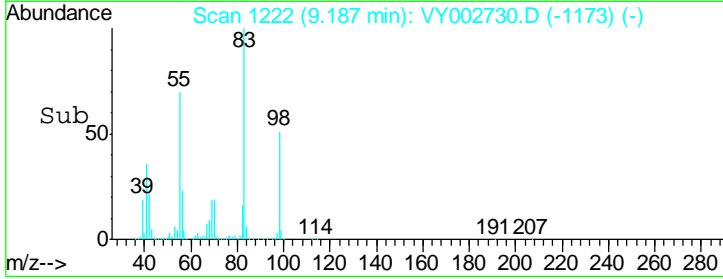
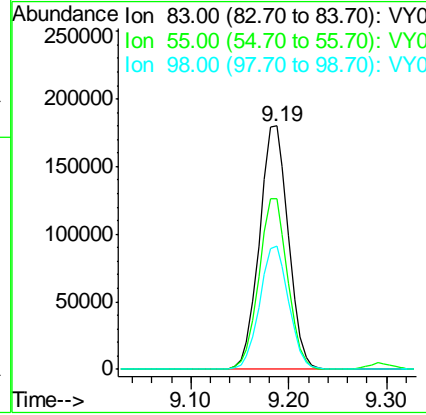
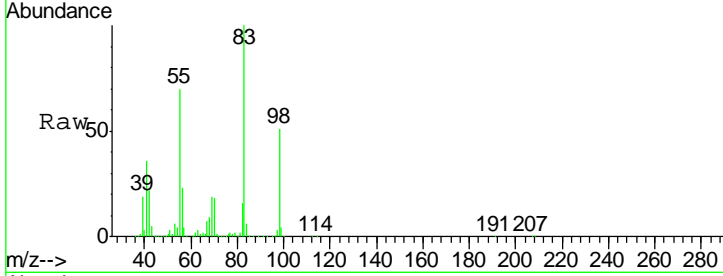
#39
 Methylcyclohexane
 Concen: 49.502 ug/l
 RT: 9.19 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	100		
55	70.1	53.0	79.6
98	50.8	40.8	61.2

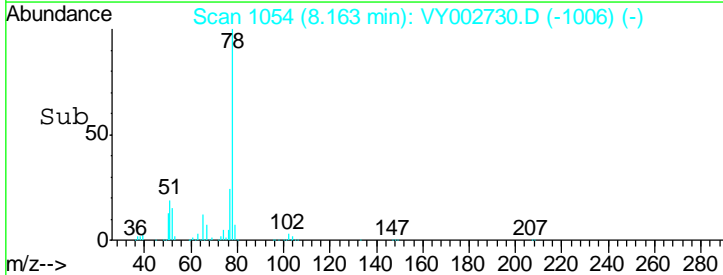
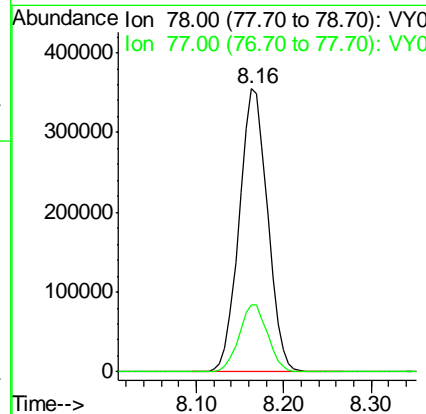
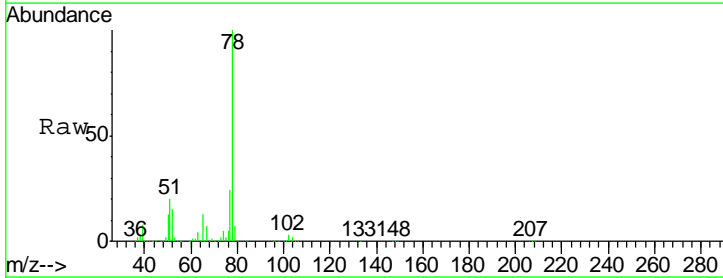
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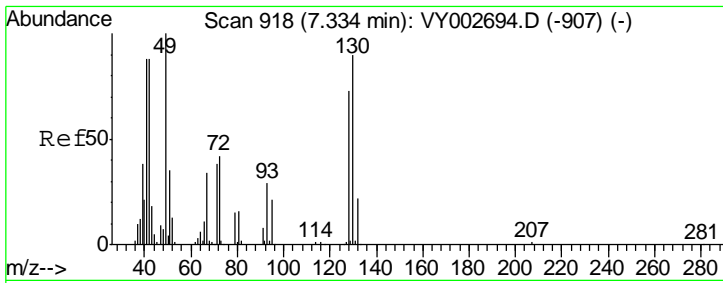
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#40
 Benzene
 Concen: 49.457 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.7	19.2	28.8





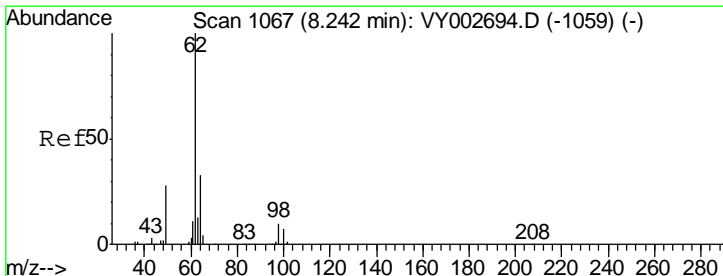
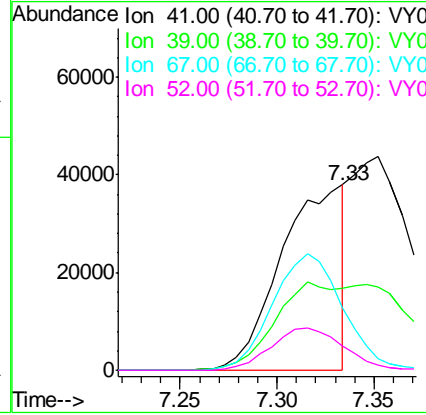
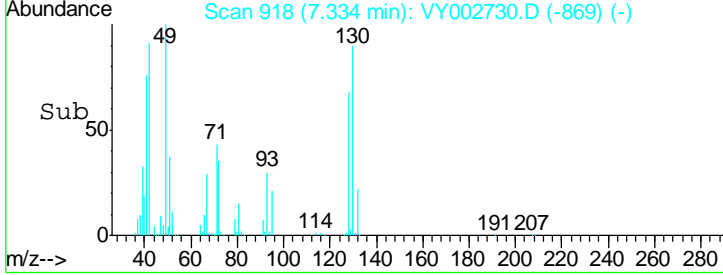
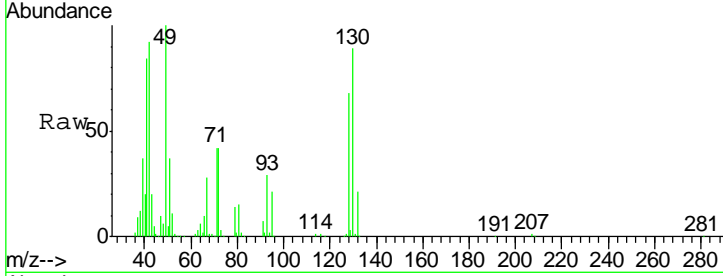
#41
 Methacrylonitrile
 Concen: 53.164 ug/l m
 RT: 7.33 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

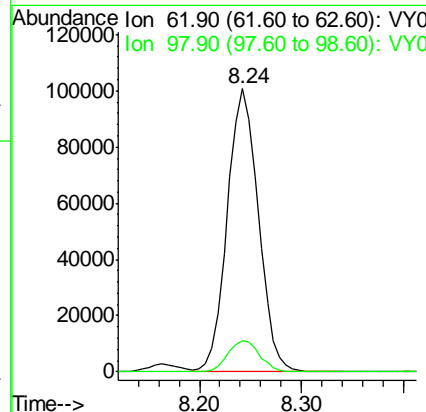
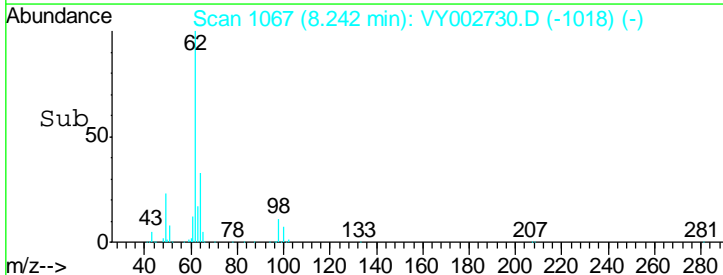
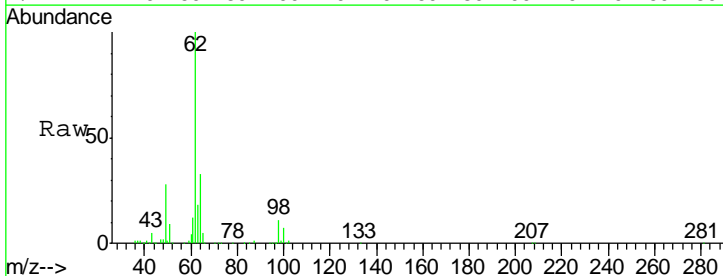
Manual Integrations
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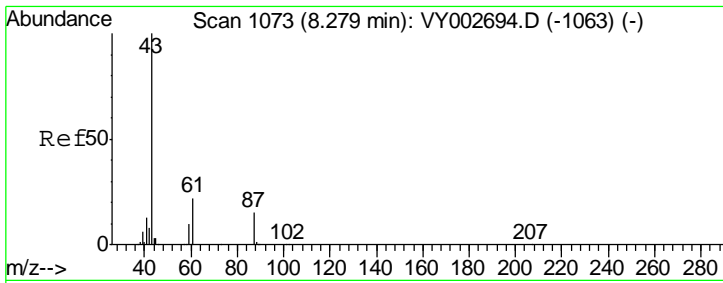
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#42
 1,2-Dichloroethane
 Concen: 49.853 ug/l
 RT: 8.24 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
62	100		
98	11.5	0.0	21.8





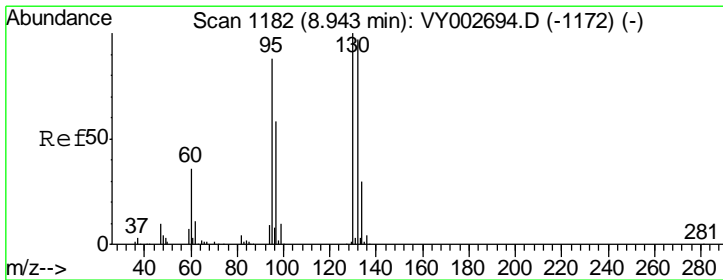
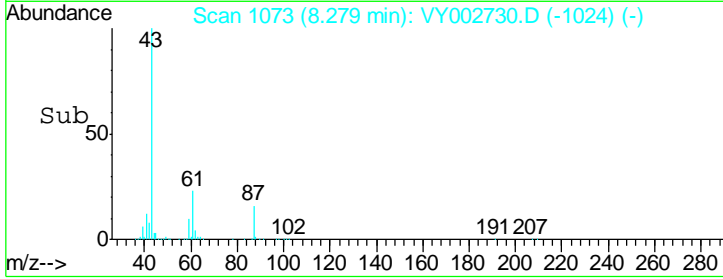
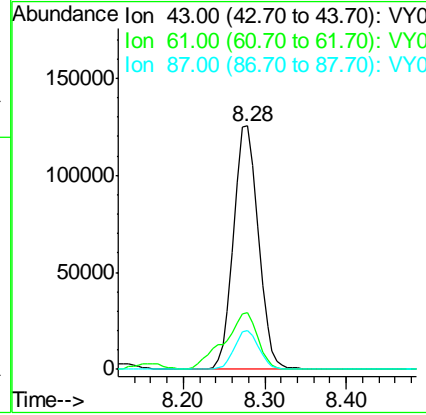
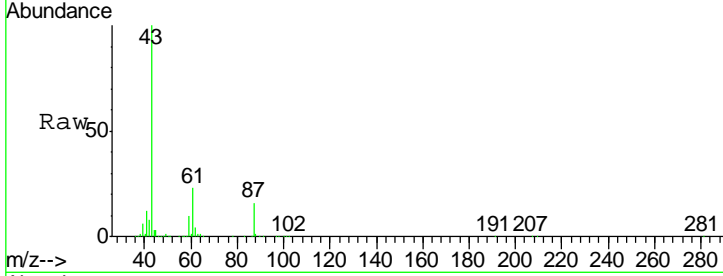
#43
 Isopropyl Acetate
 Concen: 51.843 ug/l
 RT: 8.28 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	100		
61	31.6	24.9	37.3
87	15.7	12.6	19.0

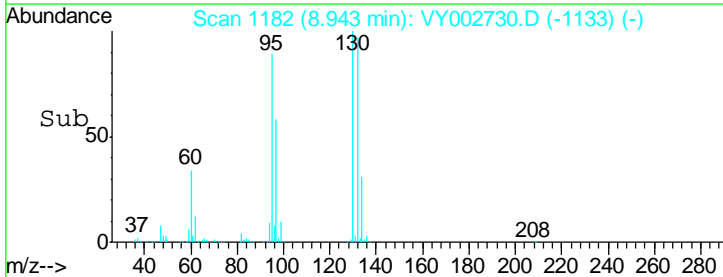
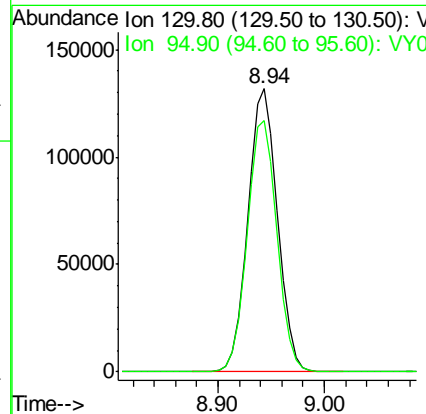
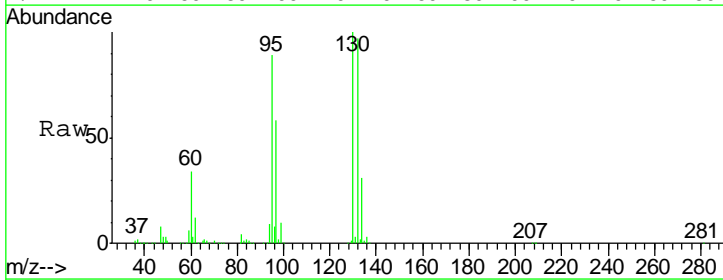
Manual Integrations
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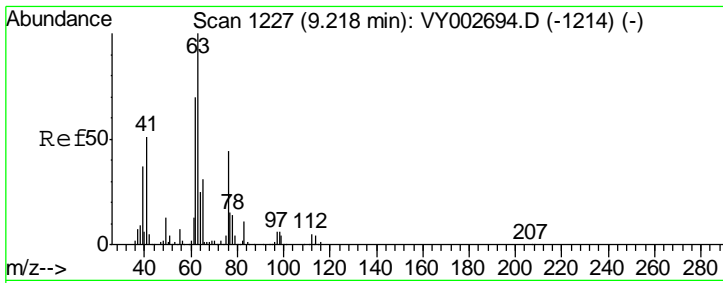
MMDadoda
 5/21/2020 1:14:39 PM



#44
 Trichloroethene
 Concen: 49.646 ug/l
 RT: 8.94 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
130	100		
95	88.7	0.0	176.4



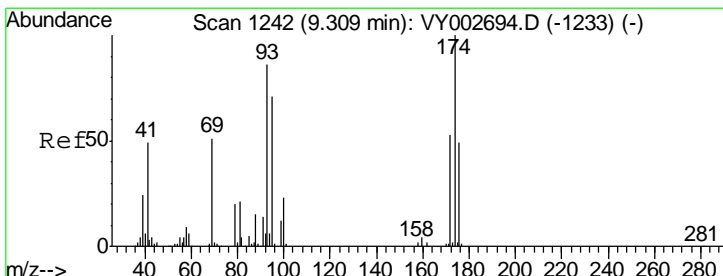
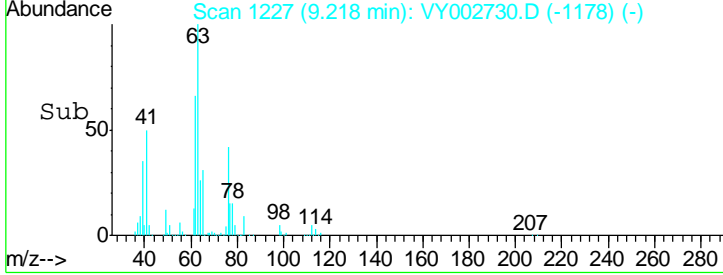
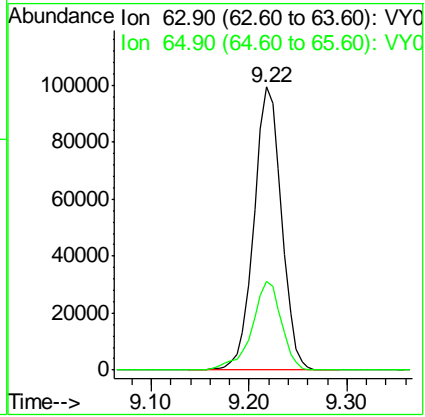
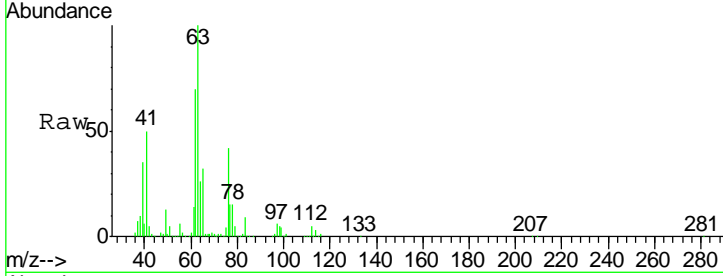


#45
 1,2-Dichloropropane
 Concen: 50.449 ug/l
 RT: 9.22 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

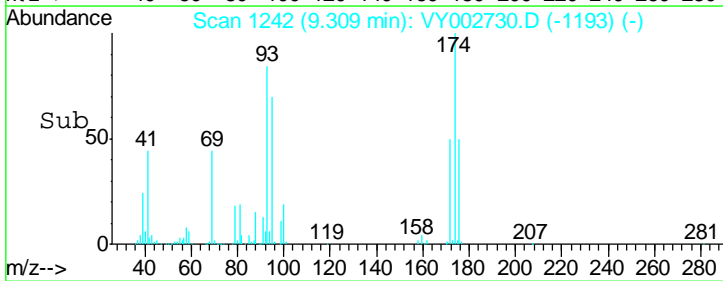
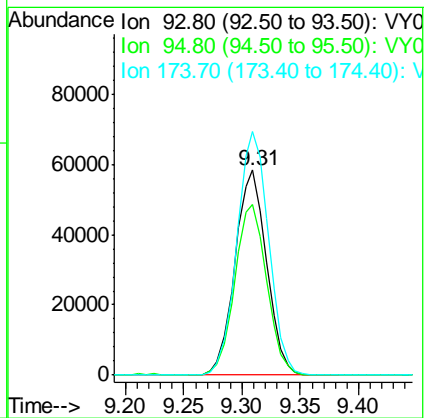
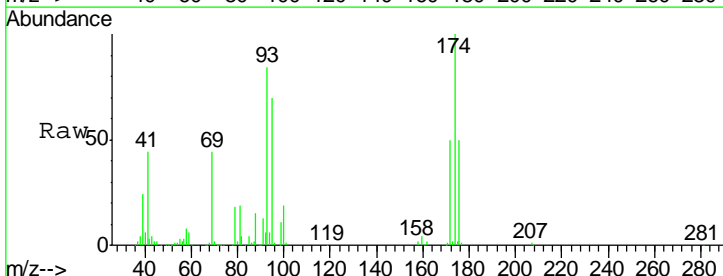
Tgt Ion	Resp	Lower	Upper
63	194066		
65	31.6	24.7	37.1

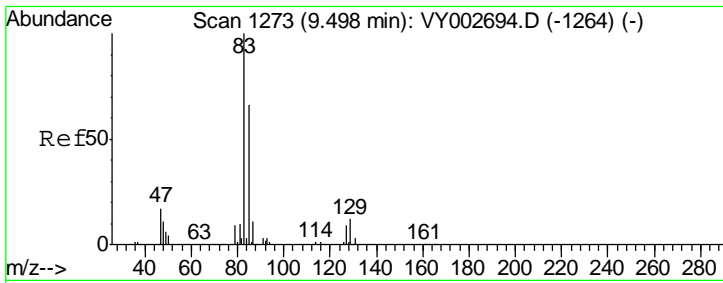
Manual Integrations
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 MMDadoda
 5/21/2020 1:14:39 PM



#46
 Dibromomethane
 Concen: 51.000 ug/l
 RT: 9.31 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
93	110223		
95	84.7	66.5	99.7
174	119.8	95.6	143.4





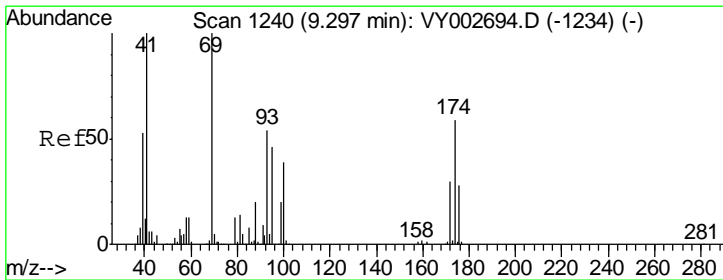
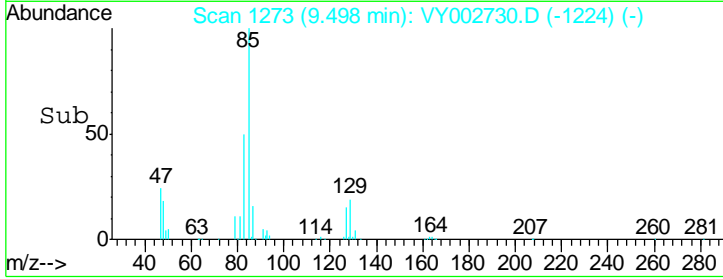
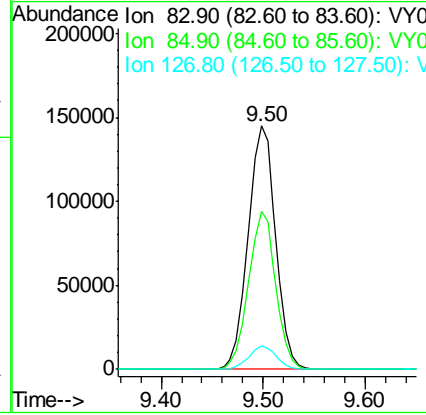
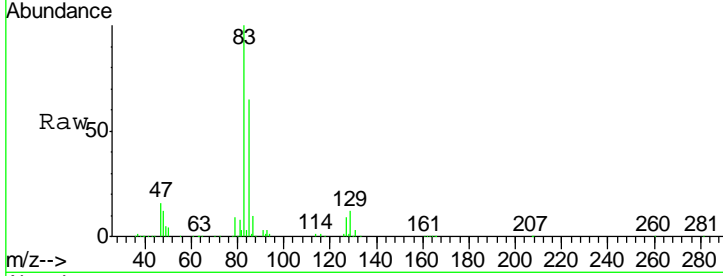
#47
 Bromodichloromethane
 Concen: 51.555 ug/l
 RT: 9.50 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	271933		
85	64.9	52.4	78.6
127	9.4	7.6	11.4

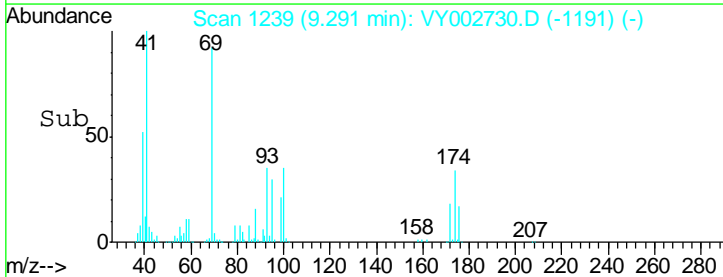
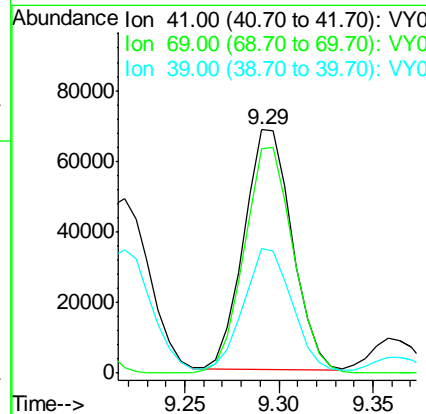
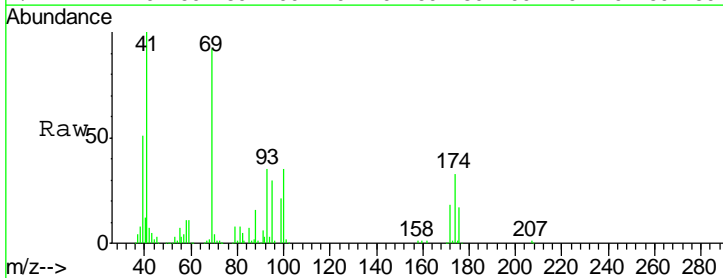
Manual Integrations
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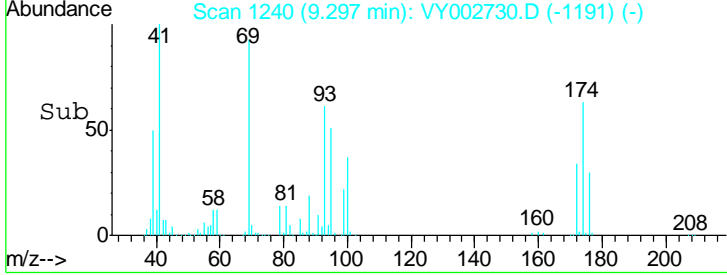
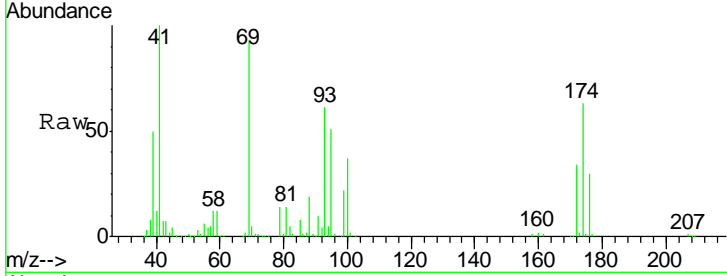
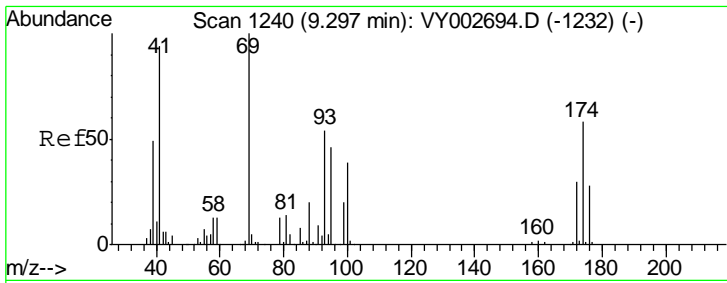
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 5/21/2020 1:14:39 PM



#48
 Methyl methacrylate
 Concen: 51.504 ug/l
 RT: 9.29 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

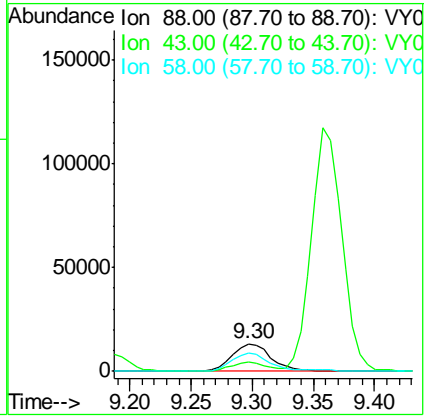
Tgt Ion	Resp	Lower	Upper
41	120409		
69	95.3	78.7	118.1
39	50.4	42.9	64.3





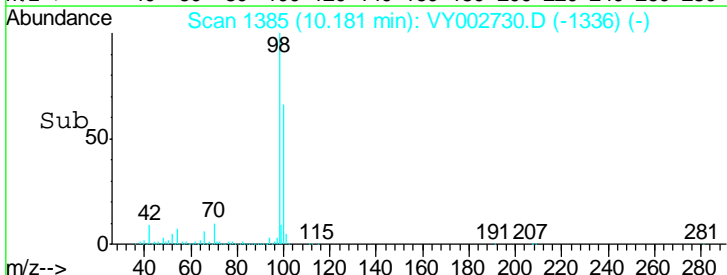
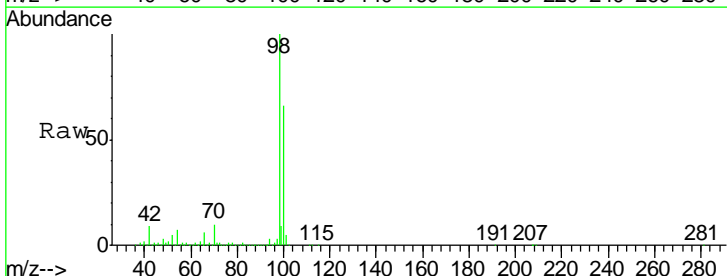
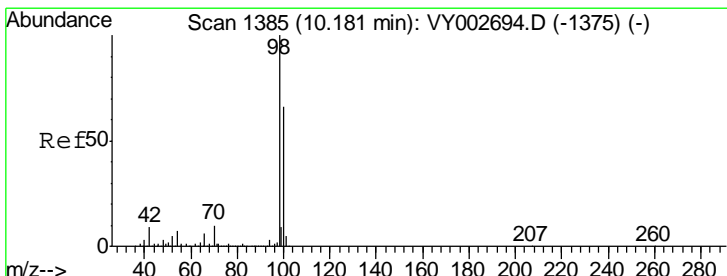
#49
 1,4-Dioxane
 Concen: 1001.769 ug/l
 RT: 9.30 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
88	100		
43	28.5	23.4	35.0
58	64.2	54.5	81.7



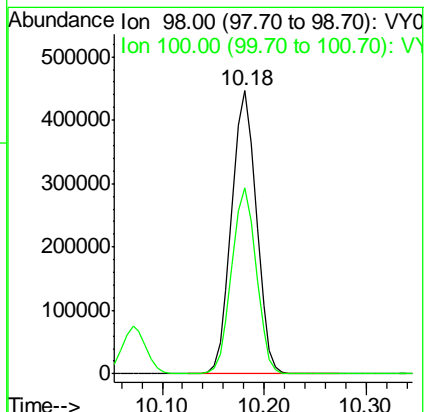
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

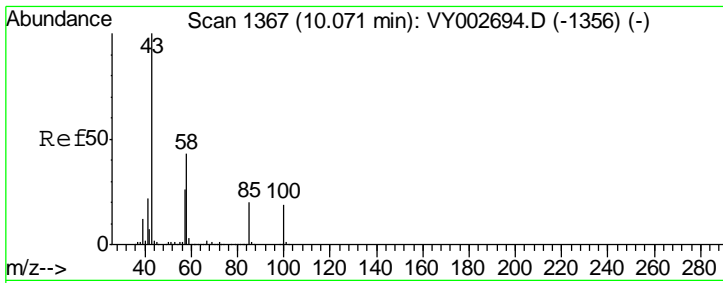
Manual Integrations
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#50
 Toluene-d8
 Concen: 51.389 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
98	100		
100	65.1	52.3	78.5





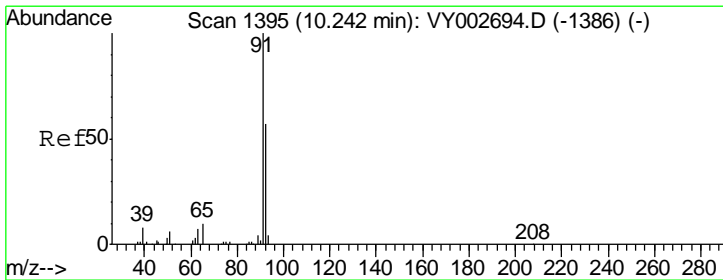
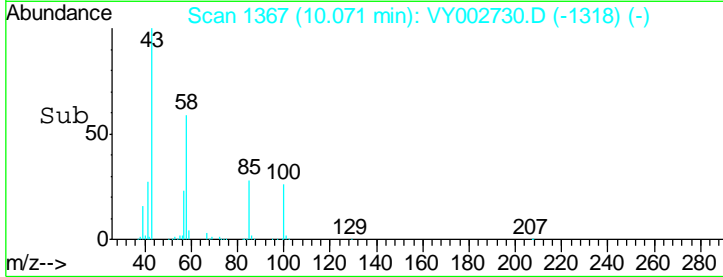
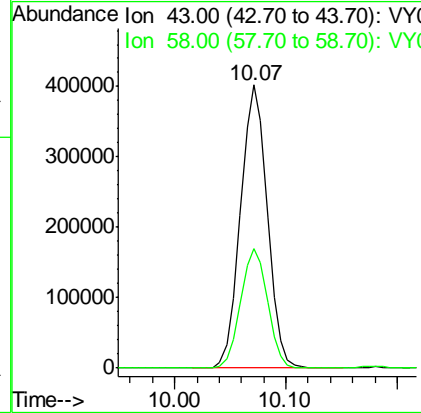
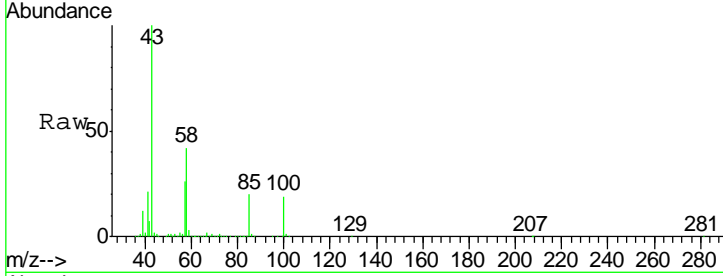
#51
 4-Methyl-2-Pentanone
 Concen: 255.256 ug/l
 RT: 10.07 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	100		
58	42.4	34.1	51.1

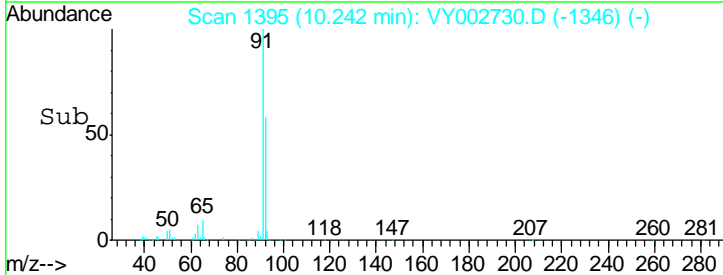
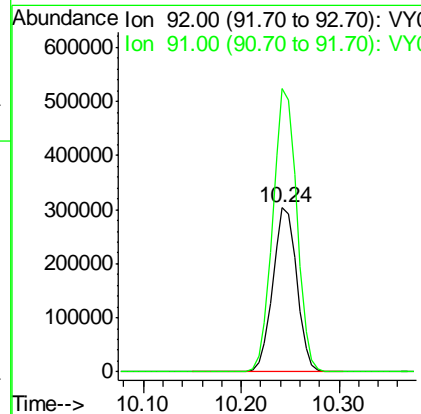
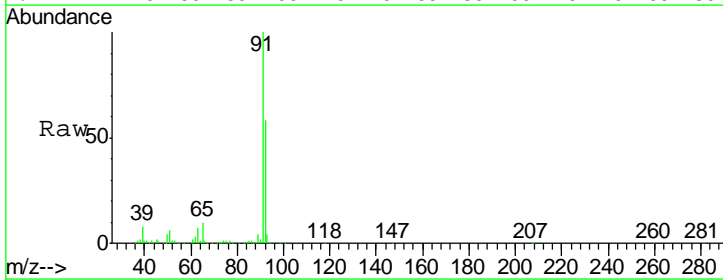
Manual Integrations
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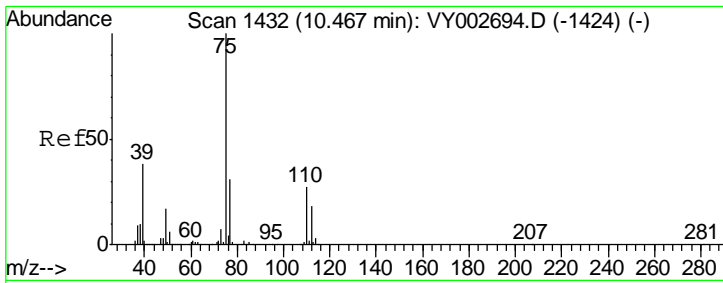
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#52
 Toluene
 Concen: 49.396 ug/l
 RT: 10.24 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
92	100		
91	172.2	138.8	208.2



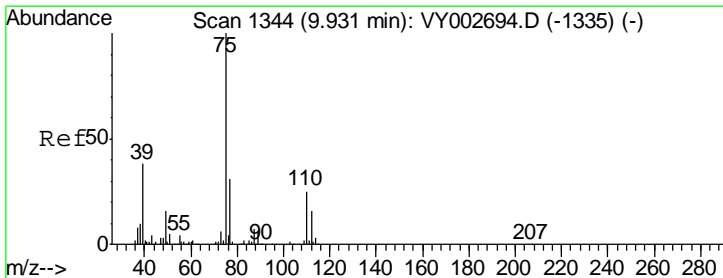
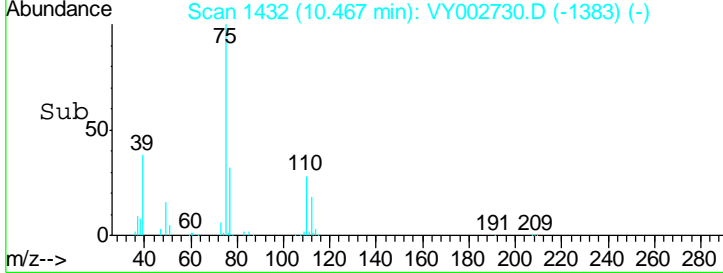
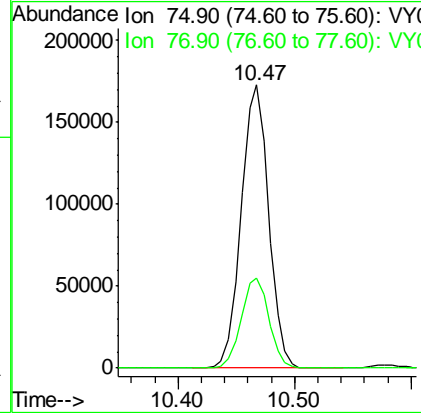
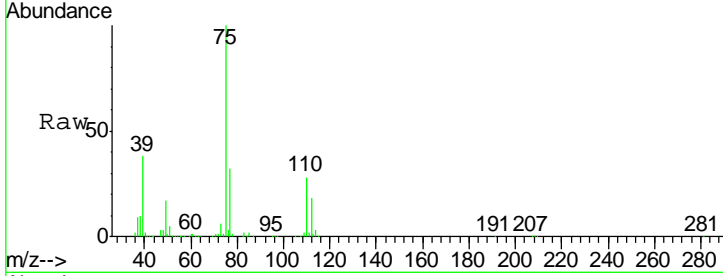


#53
 t-1,3-Dichloropropene
 Concen: 50.419 ug/l
 RT: 10.47 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 Client Sampled : VSTDCCC050EC

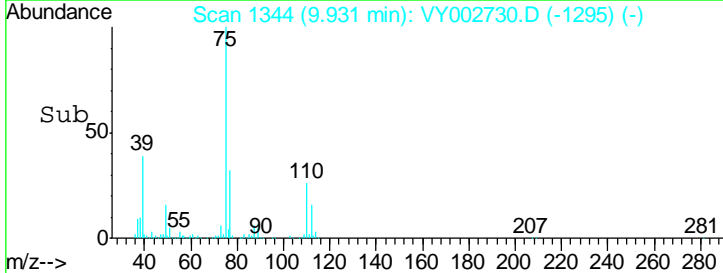
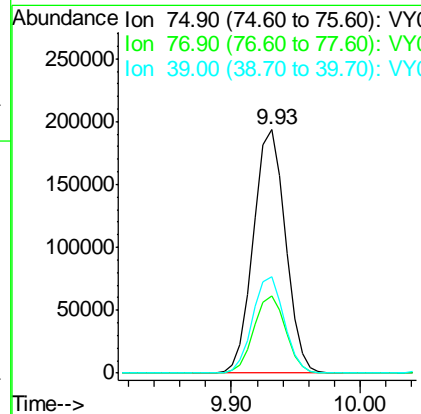
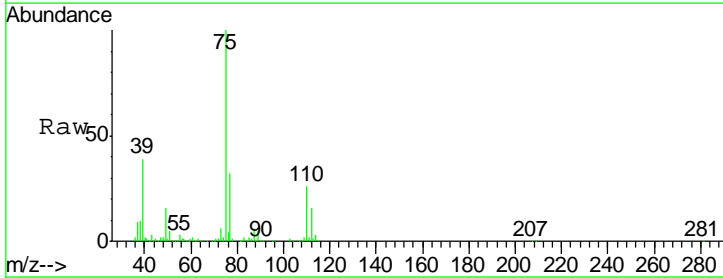
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.7	25.1	37.7

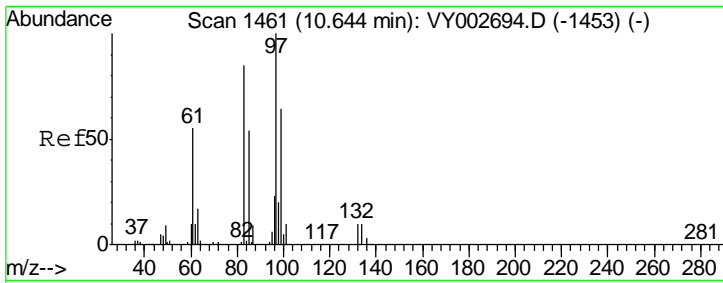
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#54
 cis-1,3-Dichloropropene
 Concen: 50.922 ug/l
 RT: 9.93 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.7	24.8	37.2
39	39.4	30.7	46.1





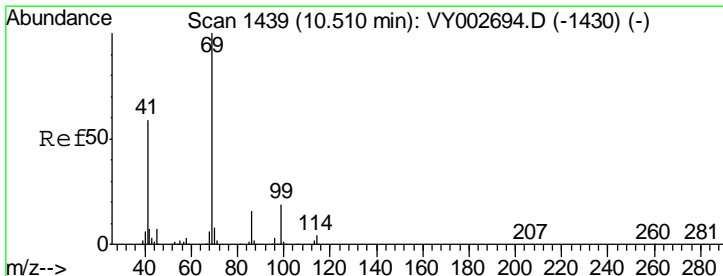
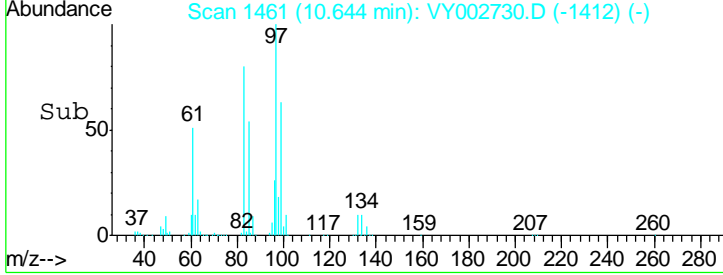
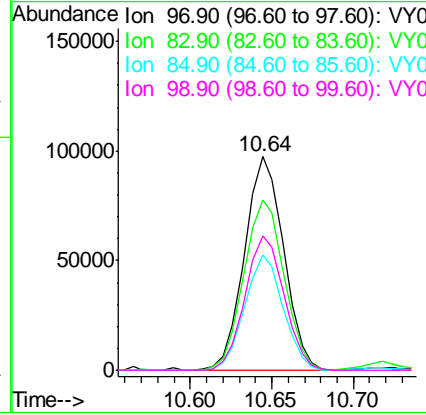
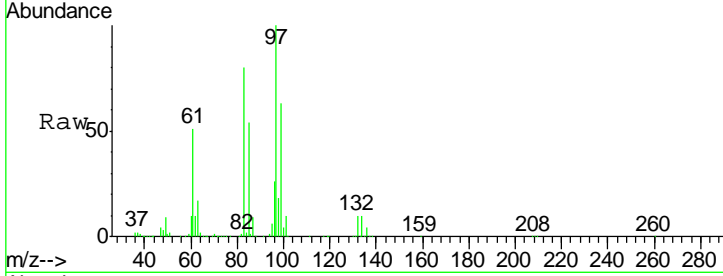
#55
 1,1,2-Trichloroethane
 Concen: 50.854 ug/l
 RT: 10.64 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
97	163627		
97	100		
83	79.6	68.1	102.1
85	53.8	43.1	64.7
99	63.0	51.0	76.4

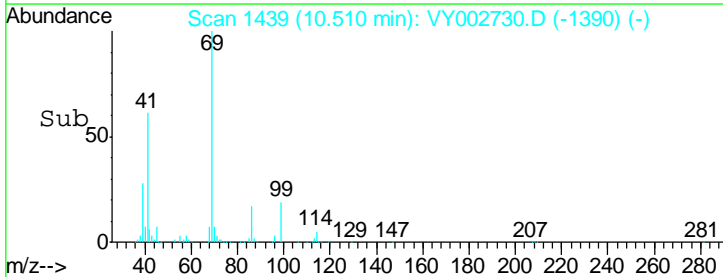
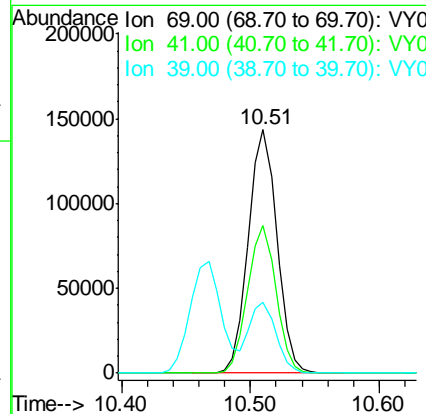
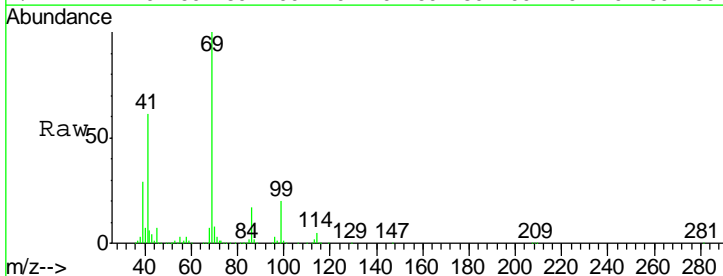
Manual Integrations
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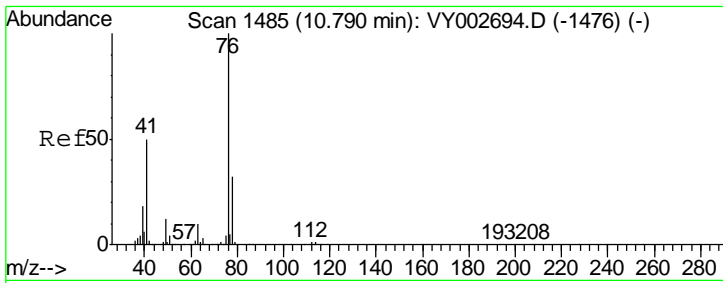
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#56
 Ethyl methacrylate
 Concen: 51.328 ug/l
 RT: 10.51 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
69	219864		
69	100		
41	59.9	48.0	72.0
39	26.9	22.1	33.1



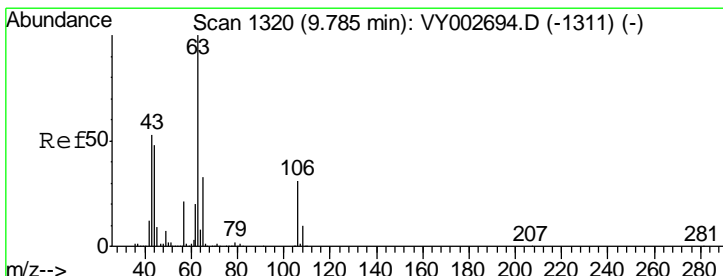
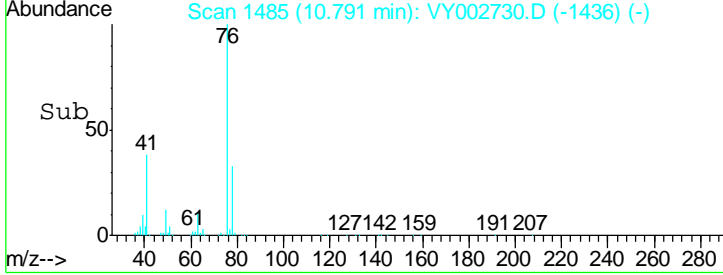
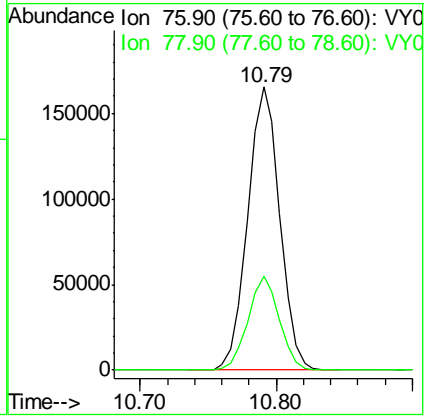
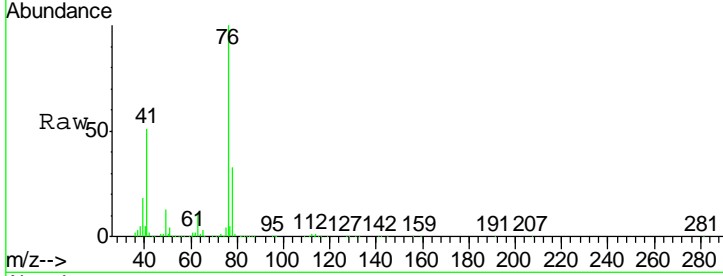


#57
 1,3-Dichloropropane
 Concen: 50.459 ug/l
 RT: 10.79 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

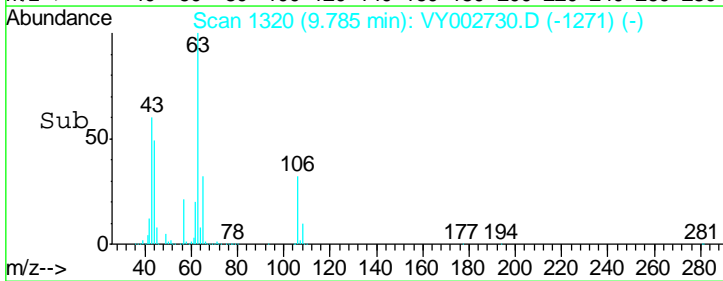
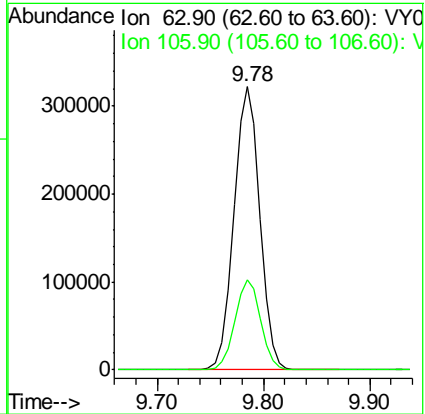
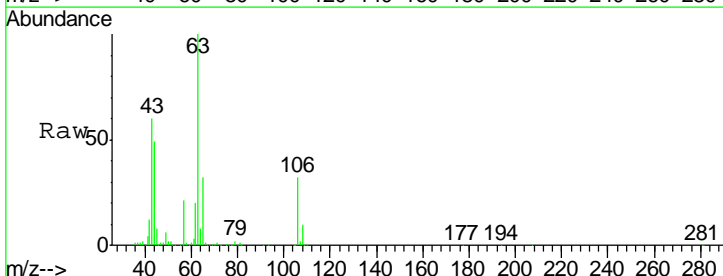
Tgt Ion	Resp	Lower	Upper
76	100		
78	32.4	26.2	39.4

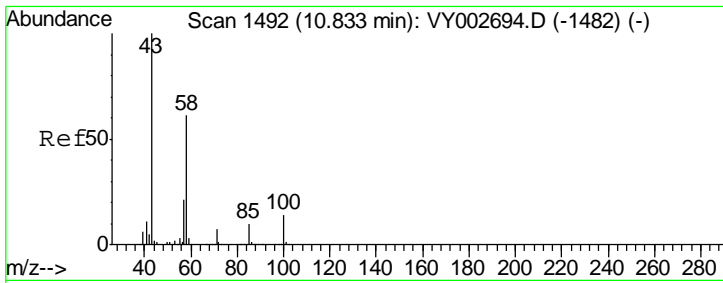
Manual Integrations
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#58
 2-Chloroethyl Vinyl ether
 Concen: 258.825 ug/l
 RT: 9.78 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
63	100		
106	31.7	25.1	37.7





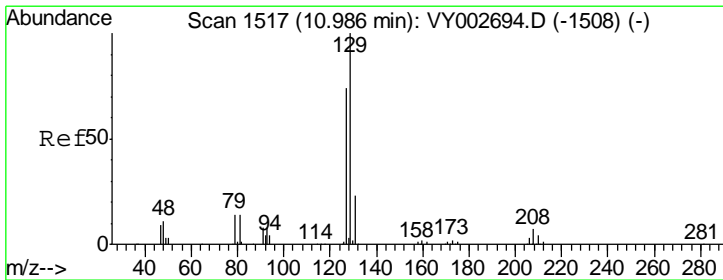
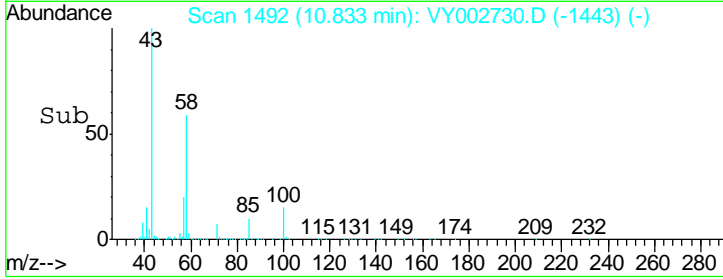
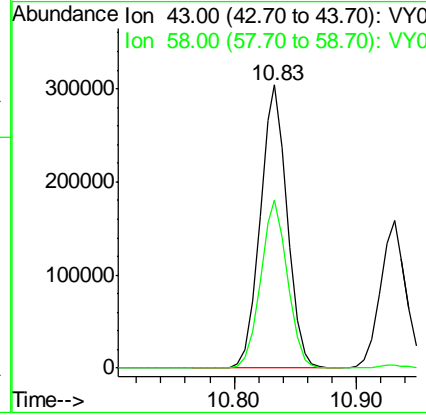
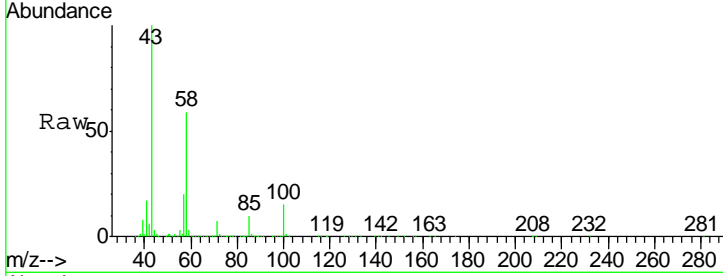
#59
 2-Hexanone
 Concen: 254.733 ug/l
 RT: 10.83 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	100		
58	59.0	29.8	89.4

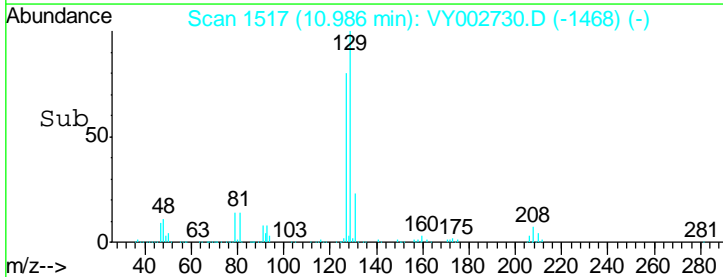
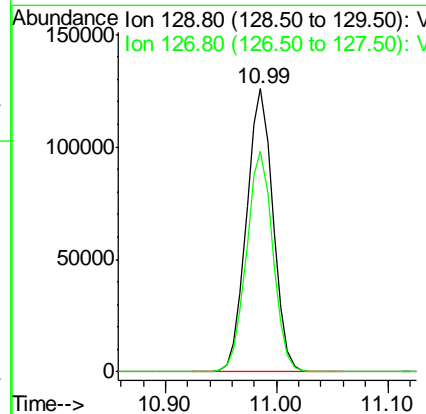
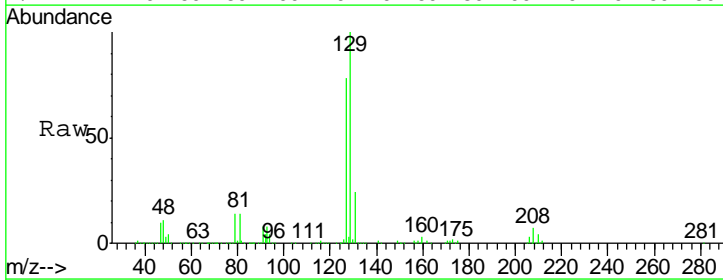
Manual Integrations
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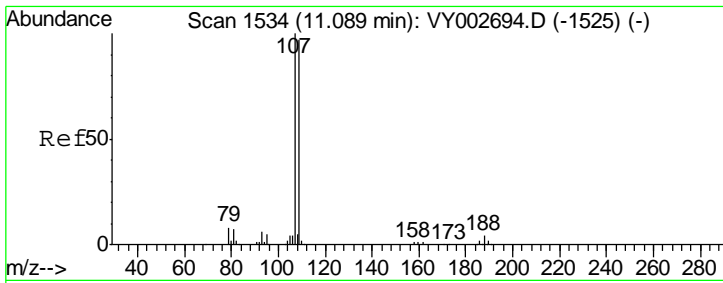
MMDadoda
 5/21/2020 1:14:39 PM



#60
 Dibromochloromethane
 Concen: 50.575 ug/l
 RT: 10.99 min Scan# 1517
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.6	38.5	115.3





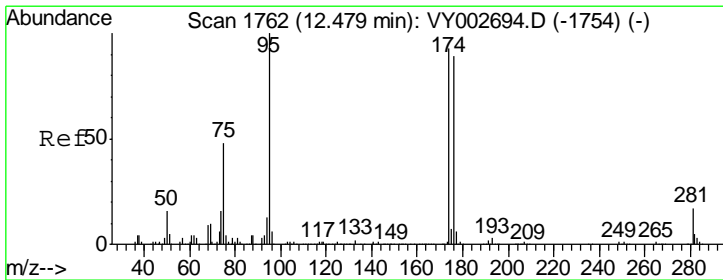
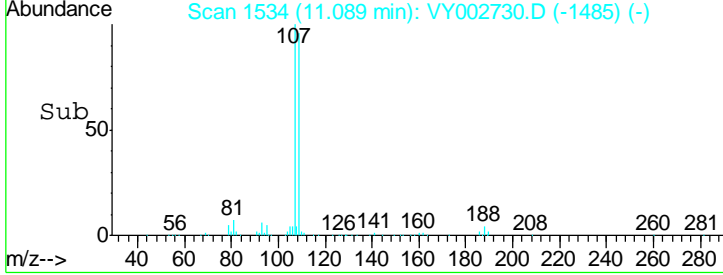
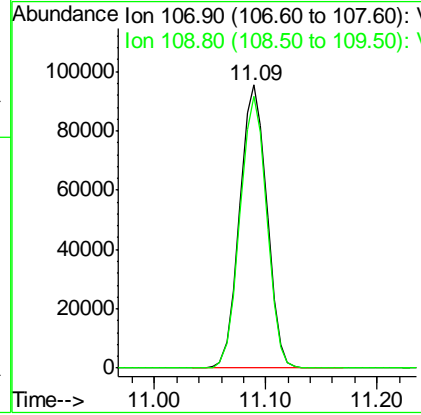
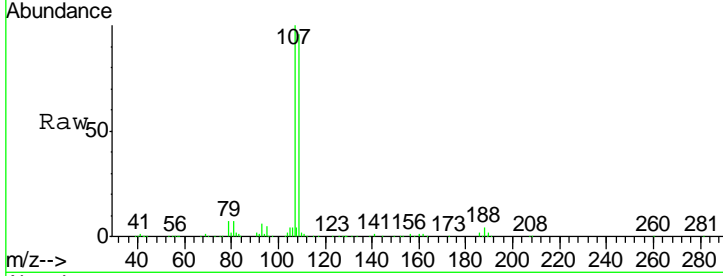
#61
 1,2-Dibromoethane
 Concen: 50.800 ug/l
 RT: 11.09 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
107	161038		
109	94.7	76.1	114.1

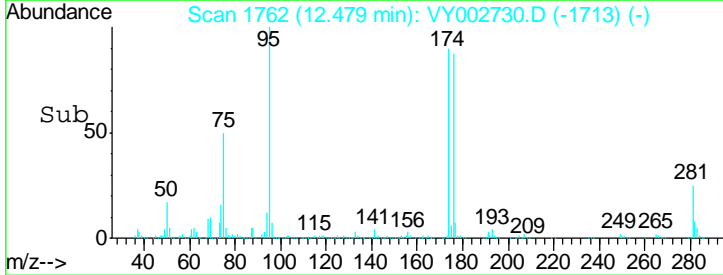
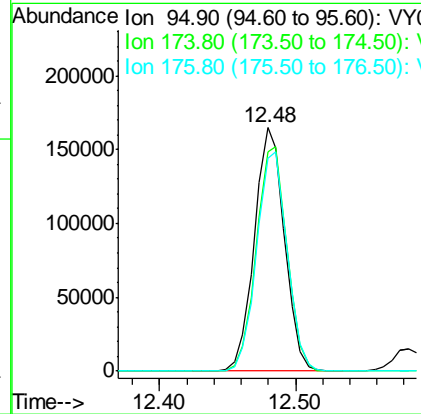
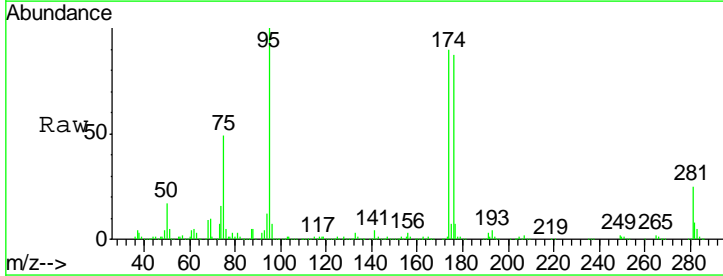
Manual Integrations
 APPROVED

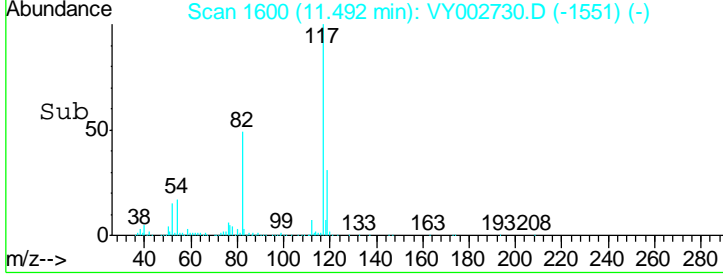
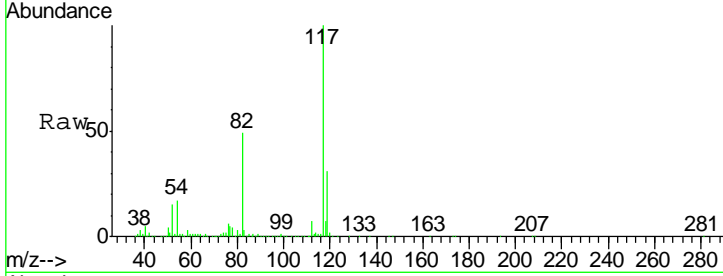
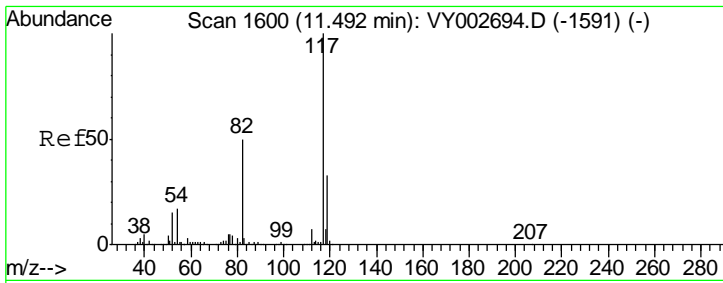
MMDadoda
 5/21/2020 1:14:39 PM



#62
 4-Bromofluorobenzene
 Concen: 50.891 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
95	255022		
174	94.2	0.0	191.4
176	91.7	0.0	186.0



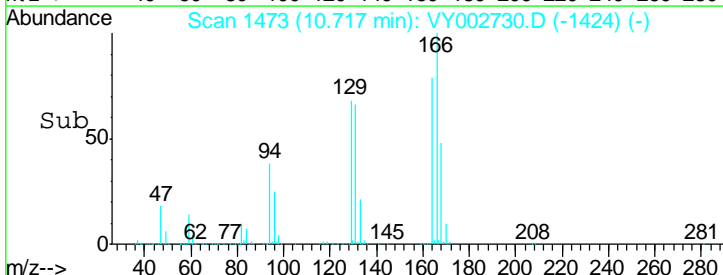
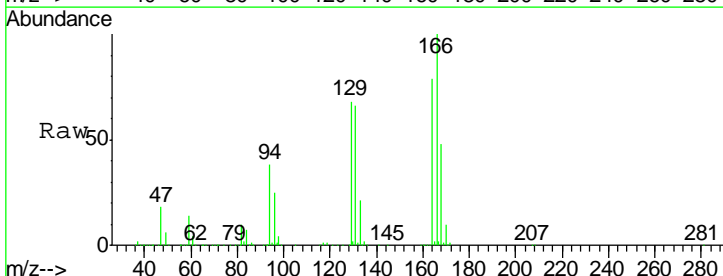
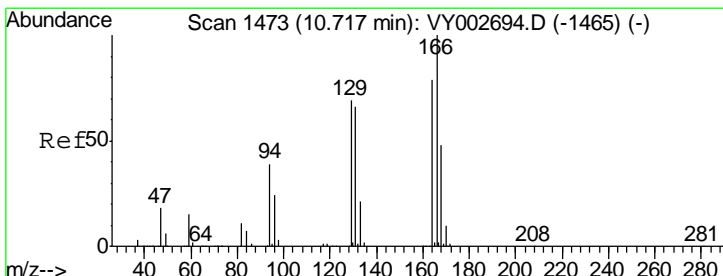
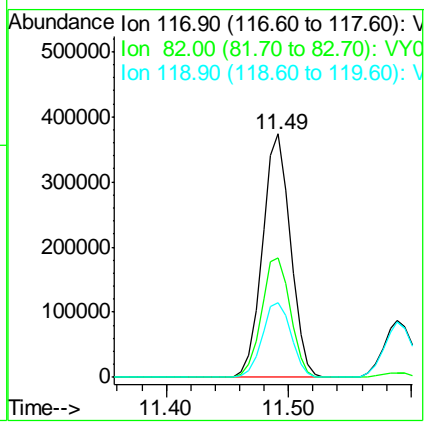


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
117	100		
82	49.1	40.3	60.5
119	30.8	26.2	39.4

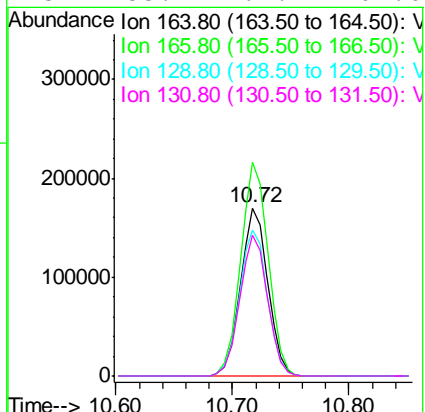
Instrument : MSVOA_Y
 Client Sampled : VSTDCCC050EC

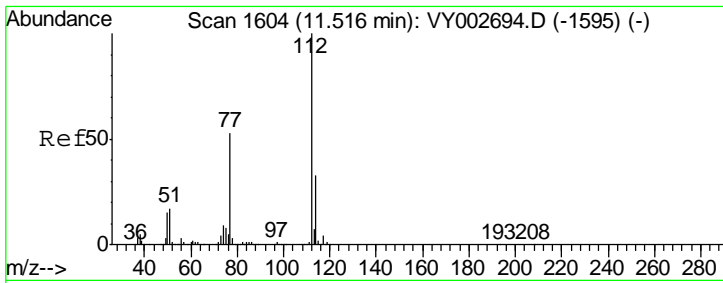
Manual Integrations
APPROVED
 MMDadoda
 5/21/2020 1:14:39 PM



#64
 Tetrachloroethene
 Concen: 49.332 ug/l
 RT: 10.72 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
164	100		
166	127.1	101.6	152.4
129	86.9	70.2	105.4
131	83.4	67.4	101.0





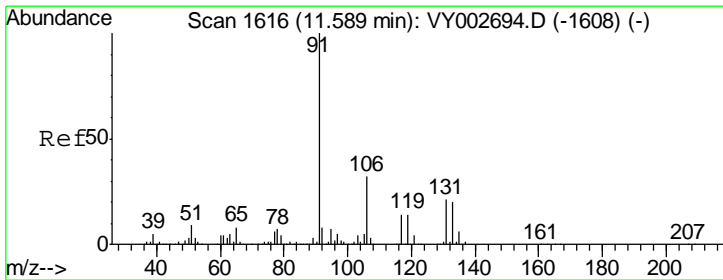
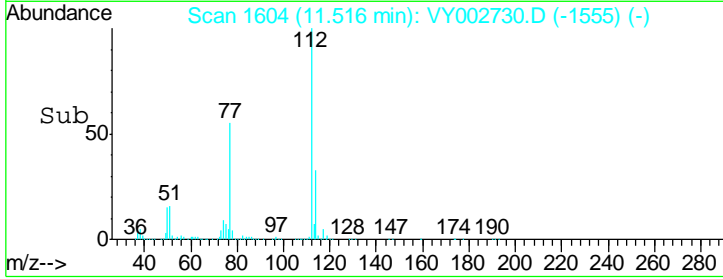
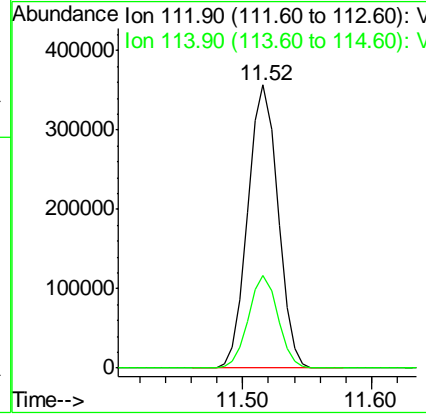
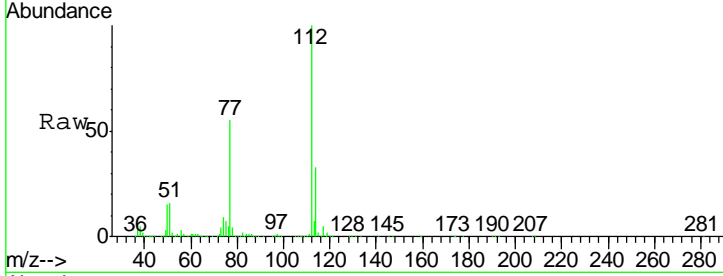
#65
 Chlorobenzene
 Concen: 50.134 ug/l
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
112	100		
114	32.8	26.1	39.1

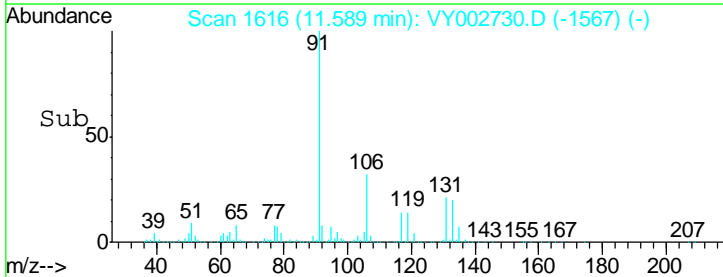
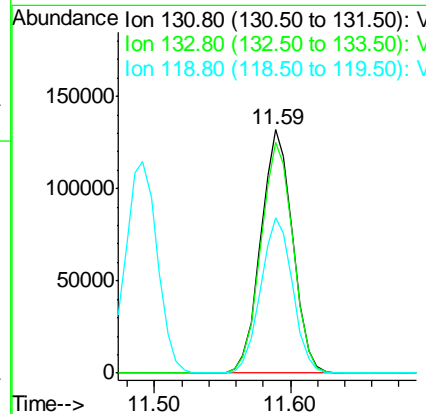
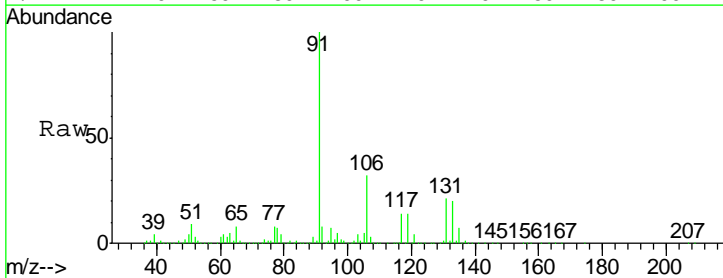
Manual Integrations
 APPROVED

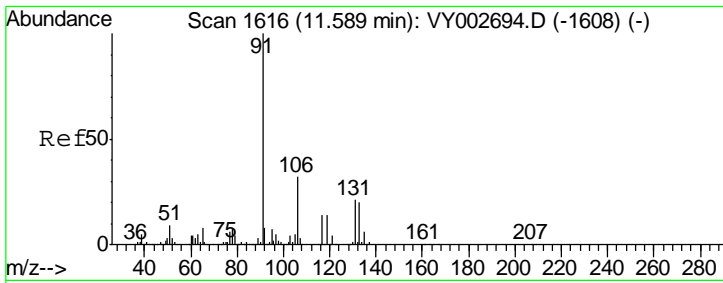
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.783 ug/l
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
131	100		
133	96.0	47.4	142.3
119	64.0	31.6	94.8





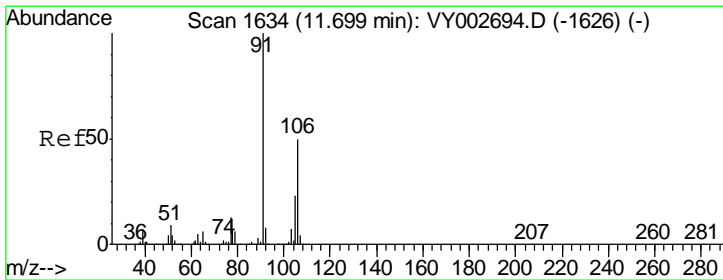
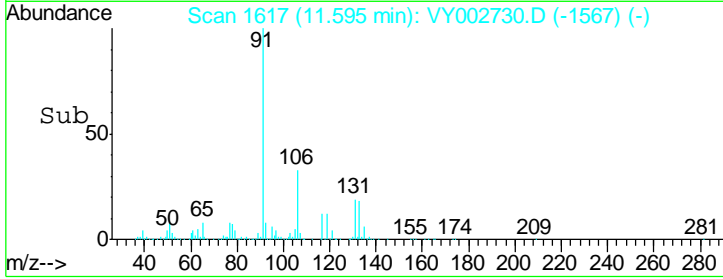
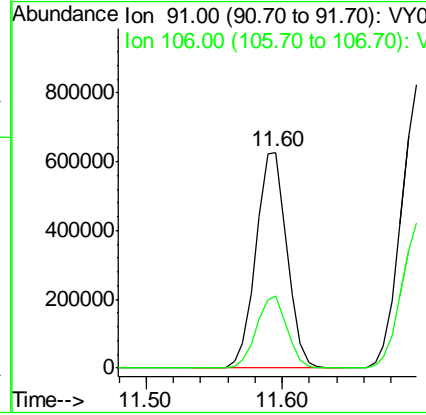
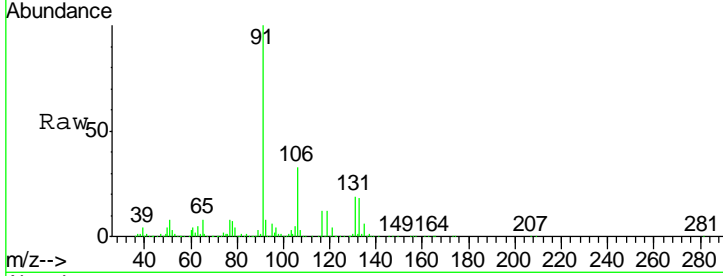
#67
 Ethyl Benzene
 Concen: 49.941 ug/l
 RT: 11.60 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
91	100		
106	33.3	26.0	39.0

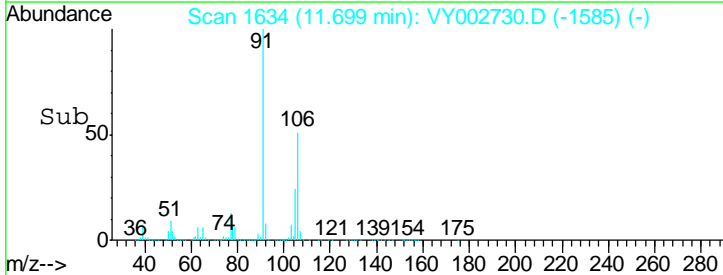
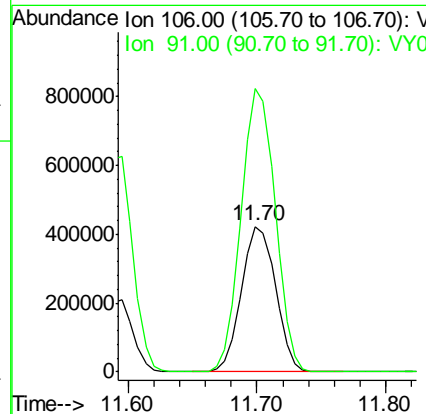
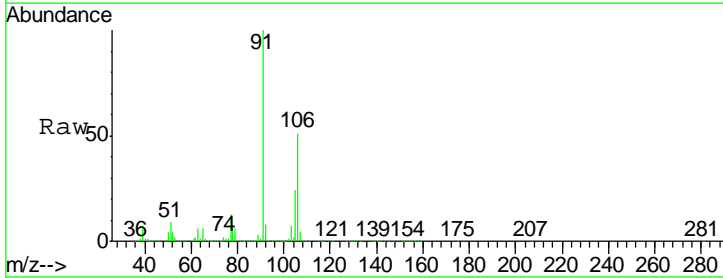
Manual Integrations
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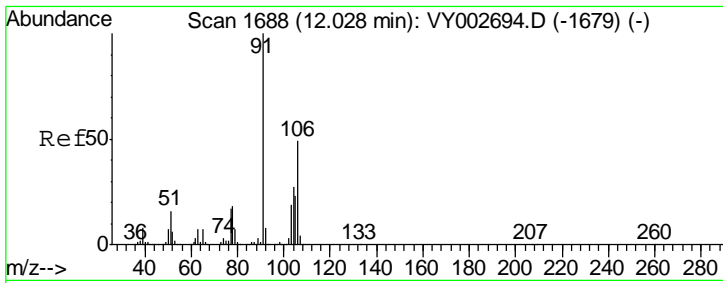
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 5/21/2020 1:14:39 PM



#68
 m/p-Xylenes
 Concen: 99.353 ug/l
 RT: 11.70 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
106	100		
91	194.1	156.2	234.4



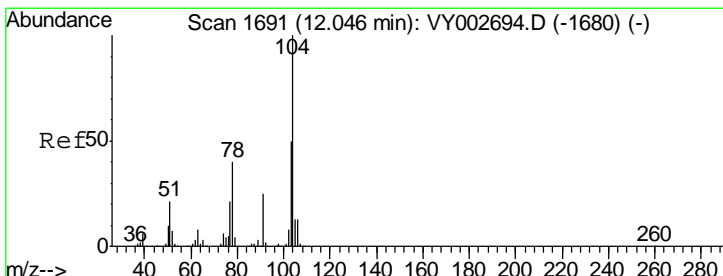
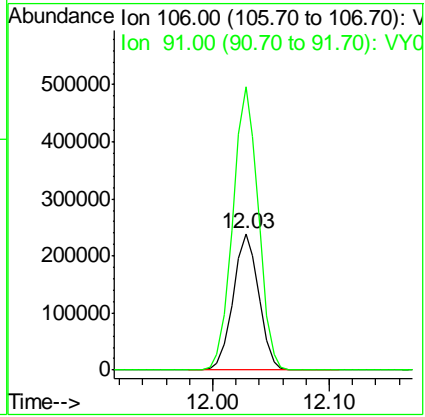
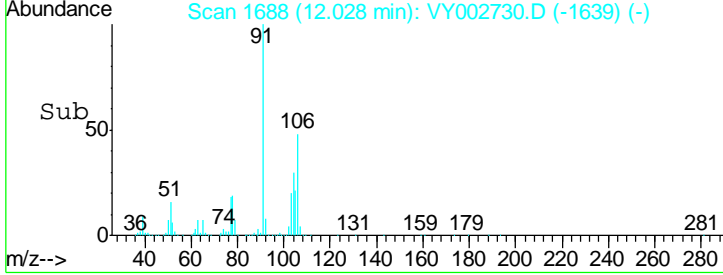
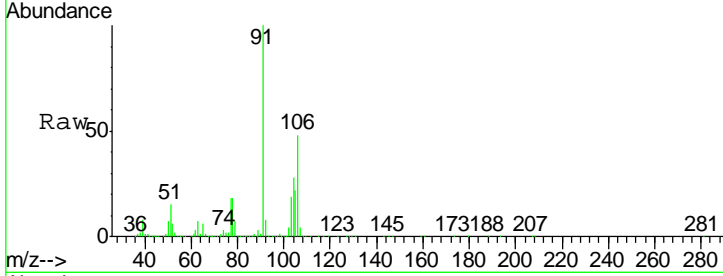


#69
 o-Xylene
 Concen: 49.852 ug/l
 RT: 12.03 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

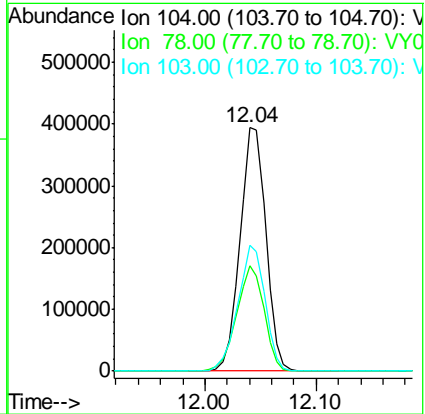
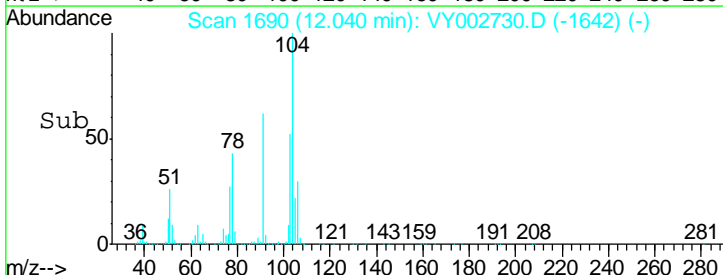
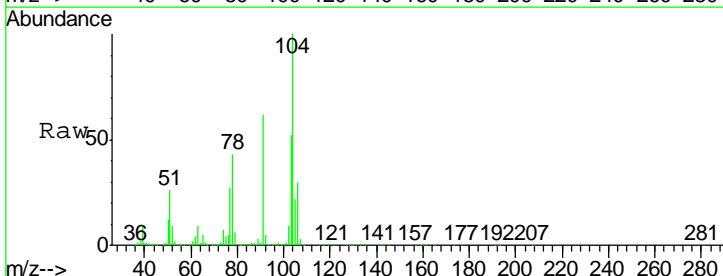
Tgt Ion	Resp	Lower	Upper
106	366672		
106	100		
91	206.6	103.5	310.3

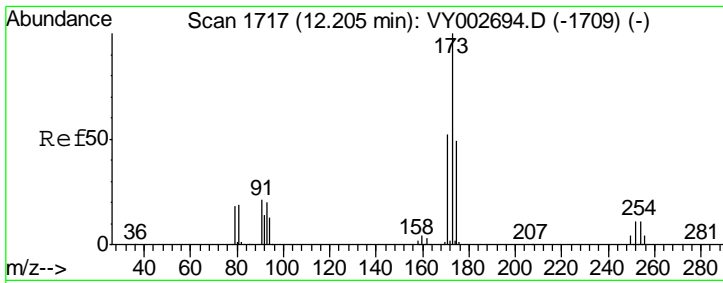
Manual Integrations
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#70
 Styrene
 Concen: 50.164 ug/l
 RT: 12.04 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
104	633484		
104	100		
78	45.9	36.6	54.8
103	54.5	44.1	66.1





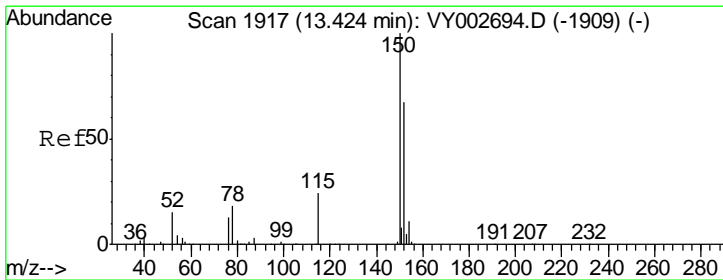
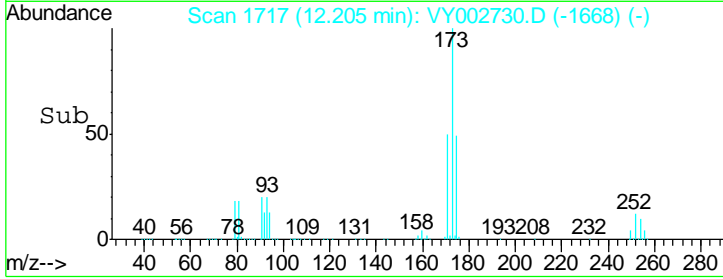
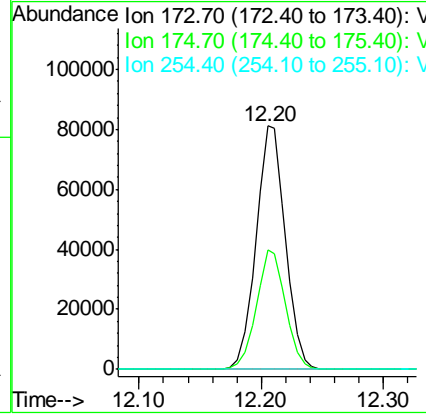
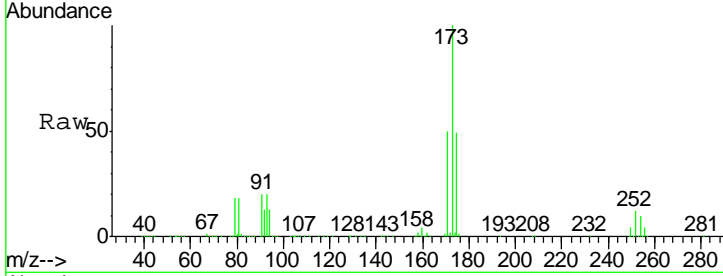
#71
 Bromoform
 Concen: 51.407 ug/l
 RT: 12.20 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
173	100		
175	48.4	24.1	72.4
254	0.1	0.1	0.1

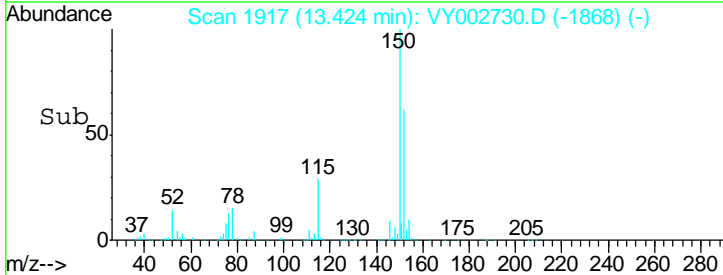
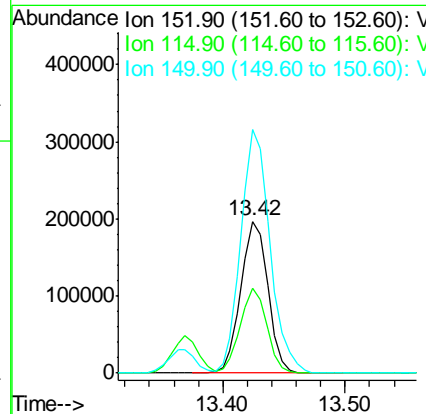
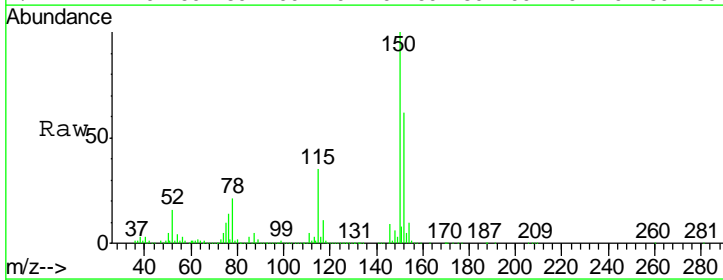
Manual Integrations
 APPROVED

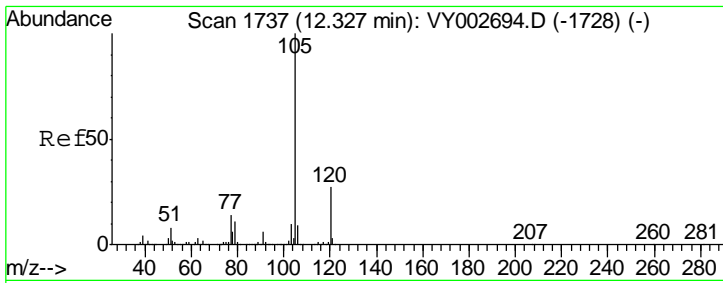
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
152	100		
115	55.0	27.2	81.6
150	173.4	0.0	343.8





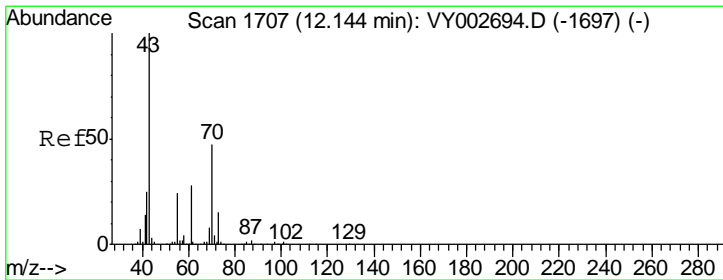
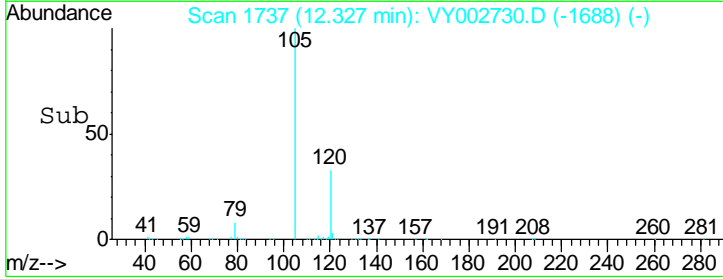
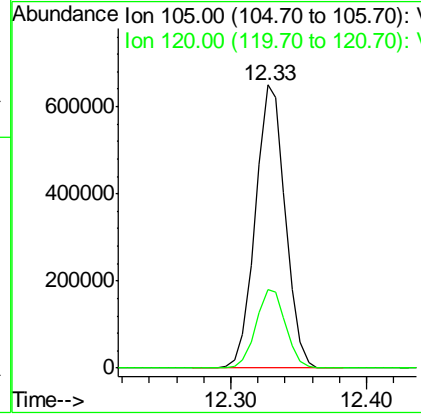
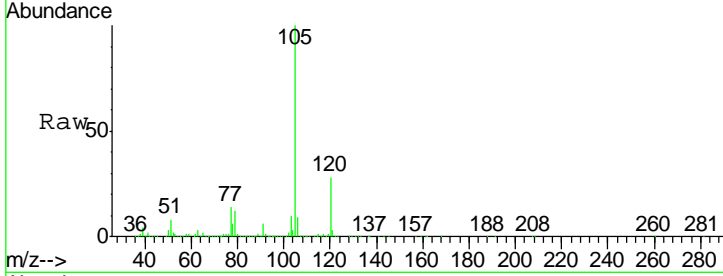
#73
 Isopropylbenzene
 Concen: 50.992 ug/l
 RT: 12.33 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
105	100		
120	27.6	13.7	41.1

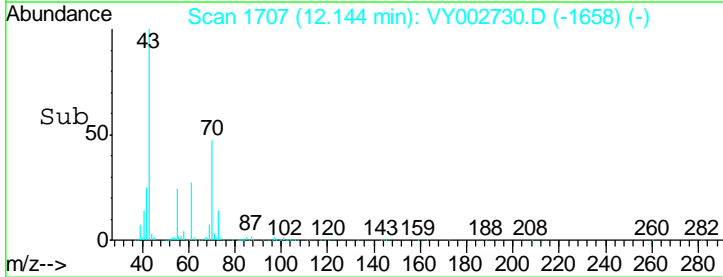
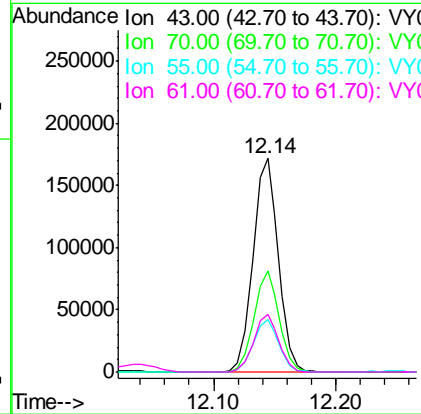
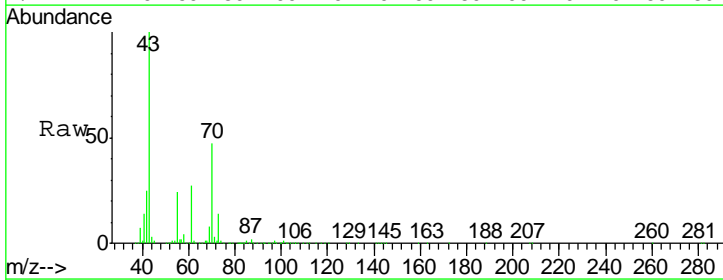
Manual Integrations
 APPROVED

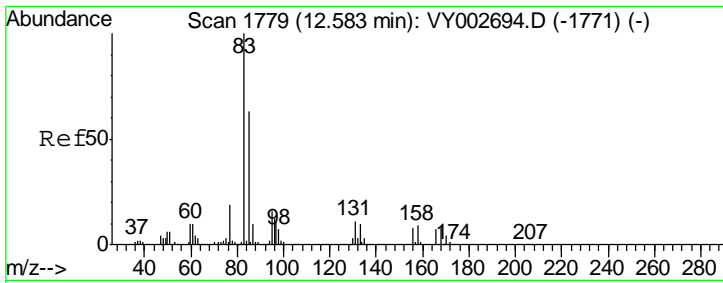
MMDadoda
 5/21/2020 1:14:39 PM



#74
 N-aryl acetate
 Concen: 53.544 ug/l
 RT: 12.14 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
43	100		
70	47.1	37.7	56.5
55	24.4	19.4	29.0
61	26.7	21.3	31.9





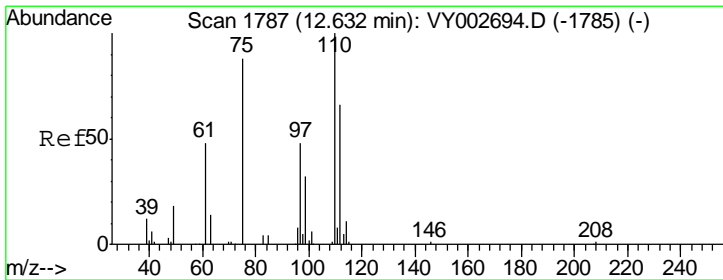
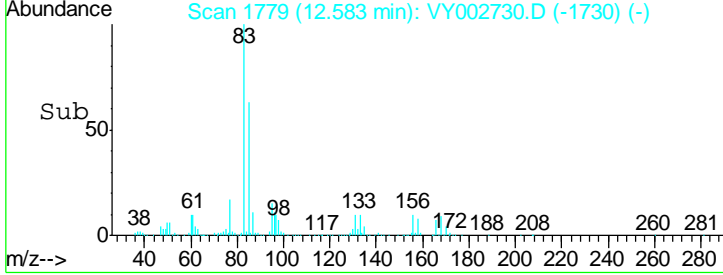
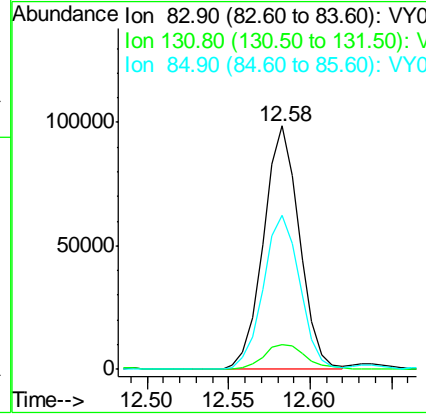
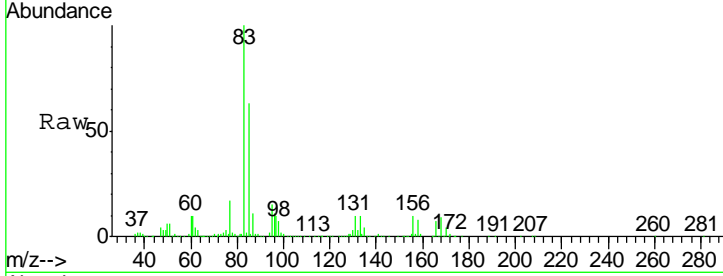
#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.983 ug/l
 RT: 12.58 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	150203		
131	12.0	5.8	17.3
85	64.9	31.9	95.9

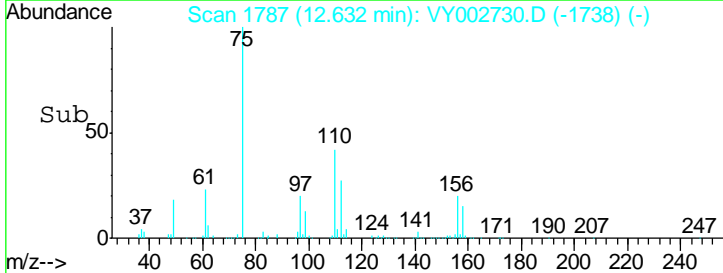
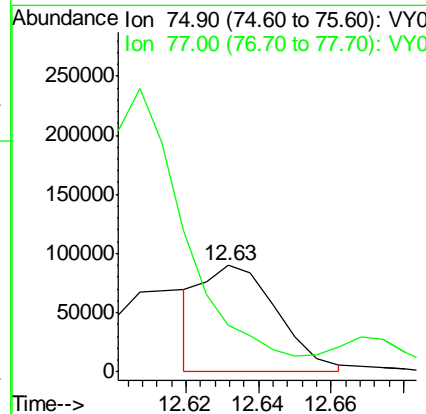
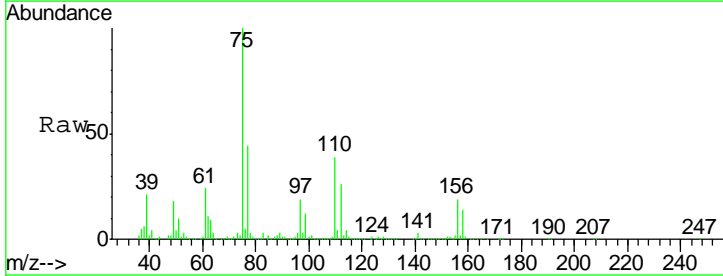
Manual Integrations
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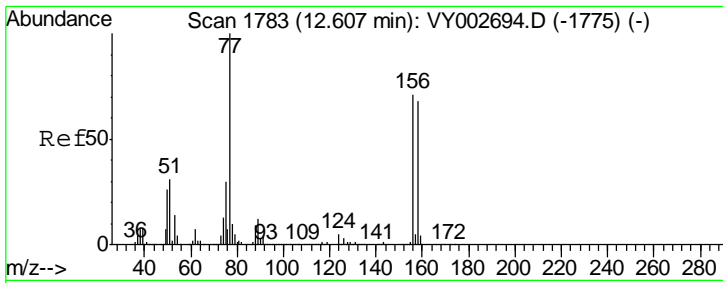
MMDadoda
 5/21/2020 1:14:39 PM



#76
 1,2,3-Trichloropropane
 Concen: 52.403 ug/l m
 RT: 12.63 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
75	129270		
77	0.0	0.0	0.0



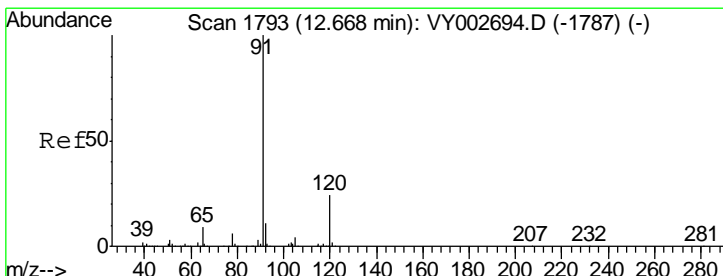
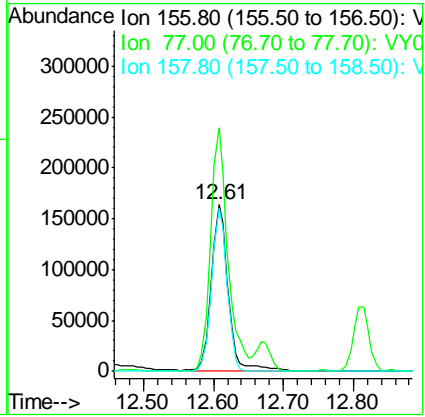
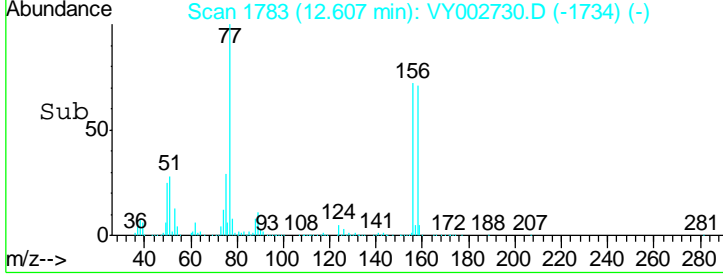
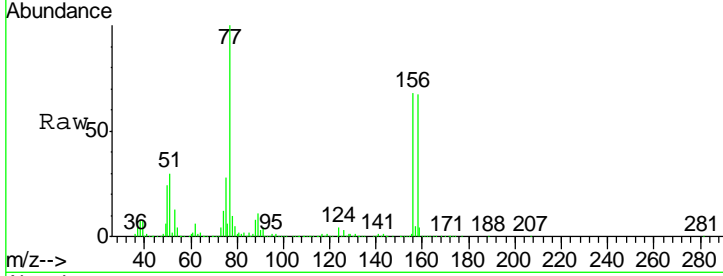


#77
 Bromobenzene
 Concen: 56.161 ug/l
 RT: 12.61 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

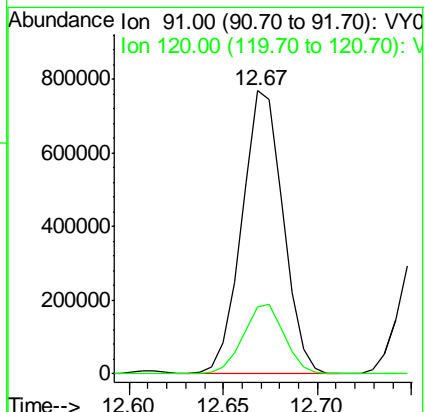
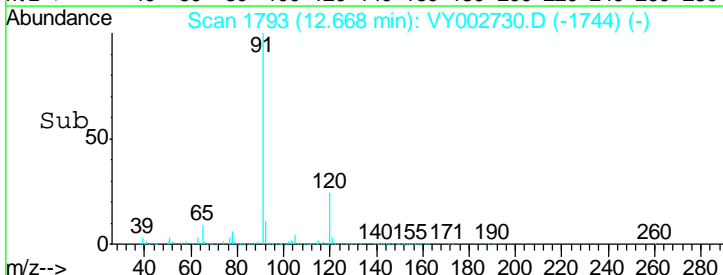
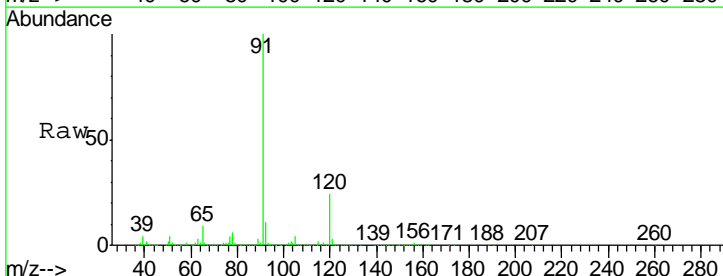
Tgt Ion	Resp	Lower	Upper
156	275505		
77	148.4	80.8	242.3
158	89.1	49.0	147.0

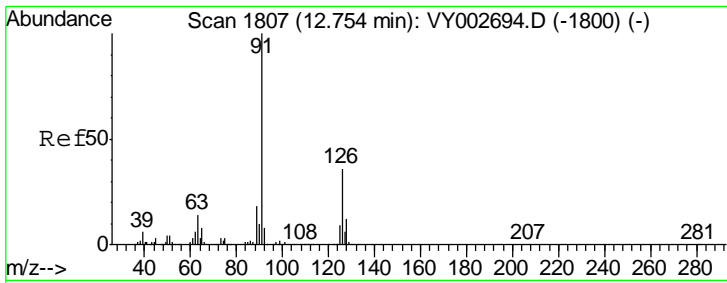
Manual Integrations
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 MMDadoda
 5/21/2020 1:14:39 PM



#78
 n-propylbenzene
 Concen: 50.917 ug/l
 RT: 12.67 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
91	1162249		
120	24.6	12.3	36.8





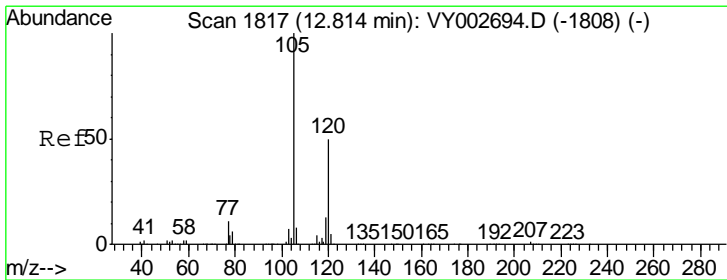
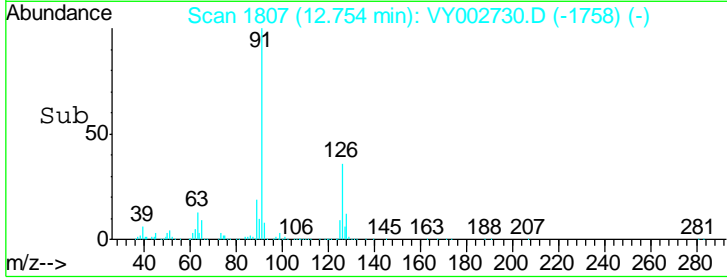
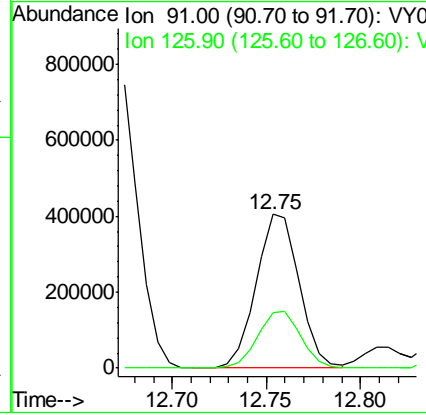
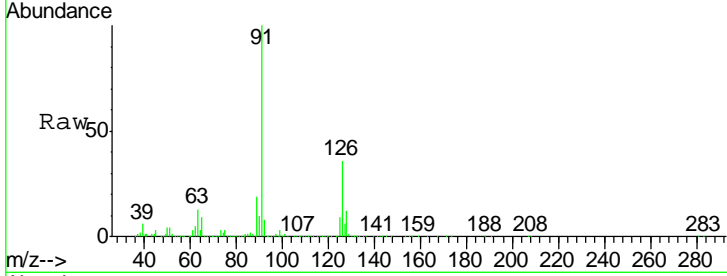
#79
 2-Chlorotoluene
 Concen: 50.493 ug/l
 RT: 12.75 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
91	100		
126	36.9	18.4	55.0

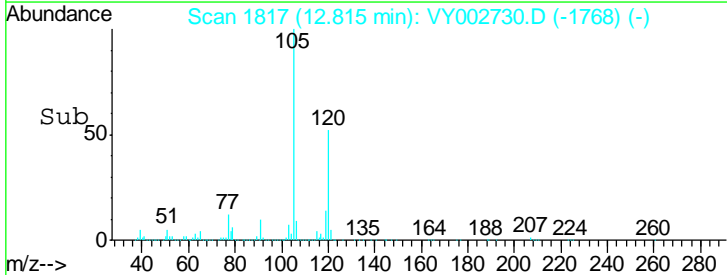
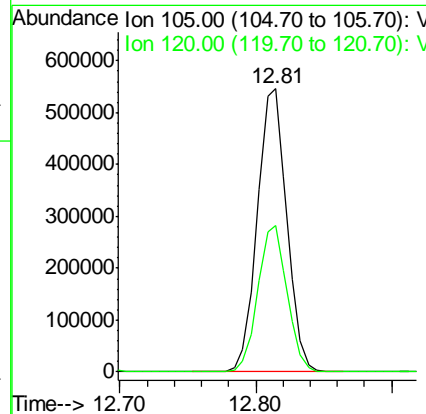
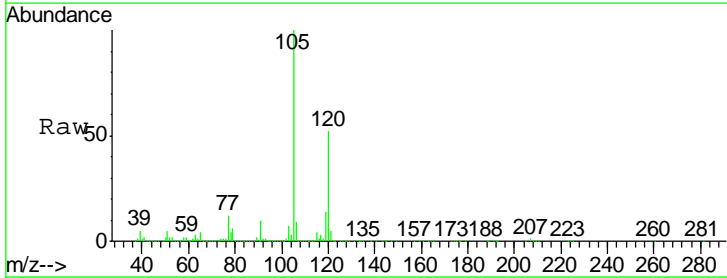
Manual Integrations
 APPROVED

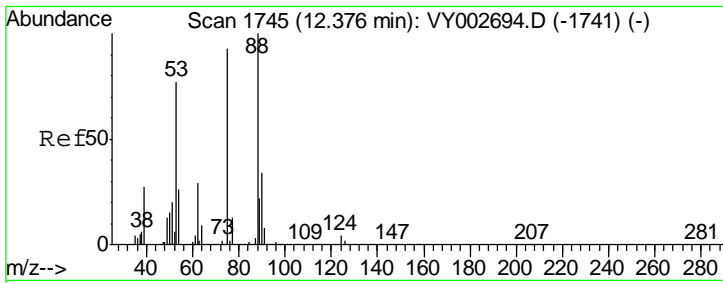
MMDadoda
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#80
 1,3,5-Trimethylbenzene
 Concen: 50.355 ug/l
 RT: 12.81 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
105	100		
120	51.2	25.1	75.4





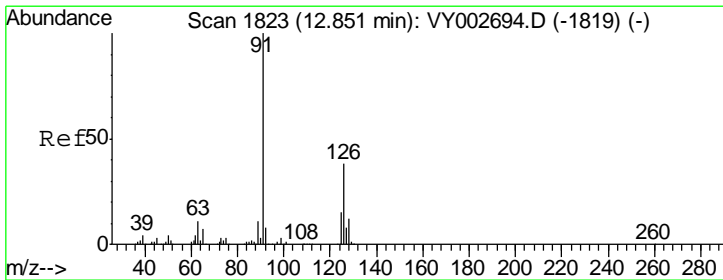
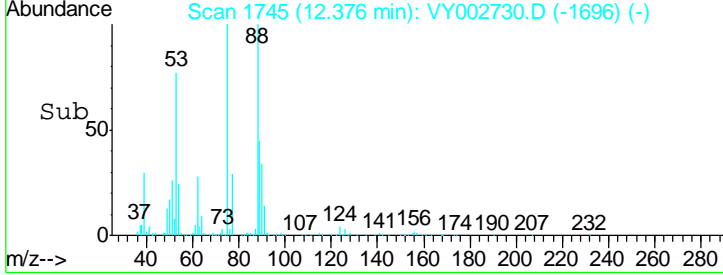
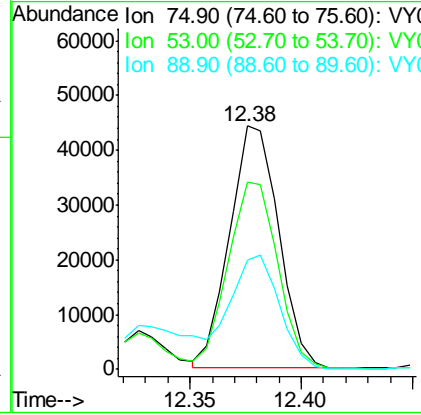
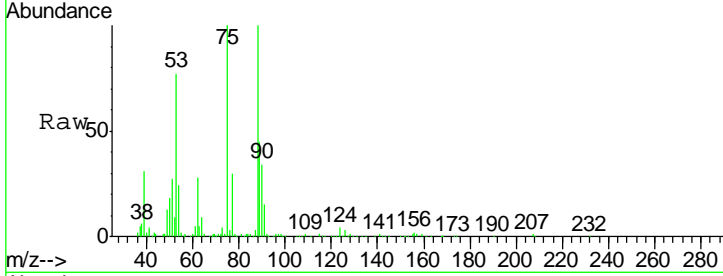
#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.053 ug/l
 RT: 12.38 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 Client Sampled : VSTDC0050EC

Tgt Ion	Resp	Lower	Upper
75	100		
53	77.5	65.0	97.6
89	46.7	66.6	99.8#

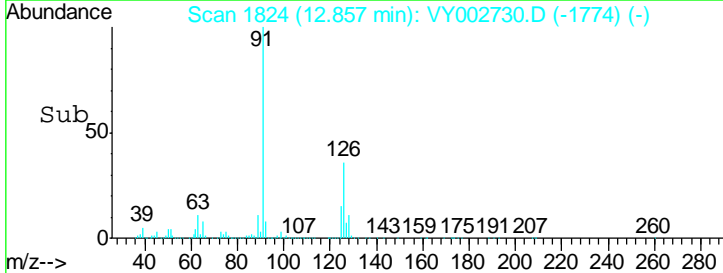
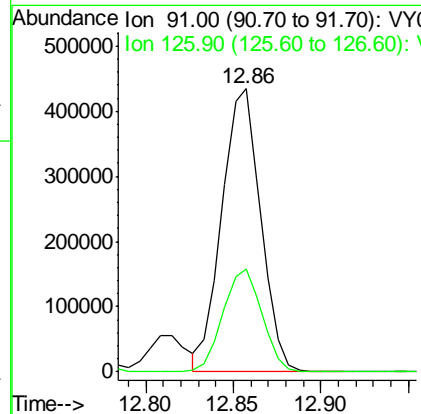
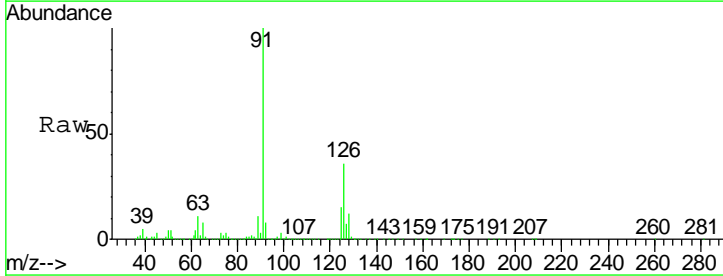
Manual Integrations
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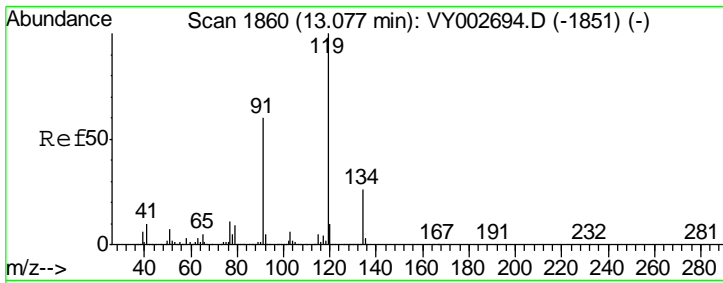
MMDadoda
 5/21/2020 1:14:39 PM



#82
 4-Chlorotoluene
 Concen: 50.466 ug/l
 RT: 12.86 min Scan# 1824
 Delta R.T. 0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
91	100		
126	36.6	18.6	56.0





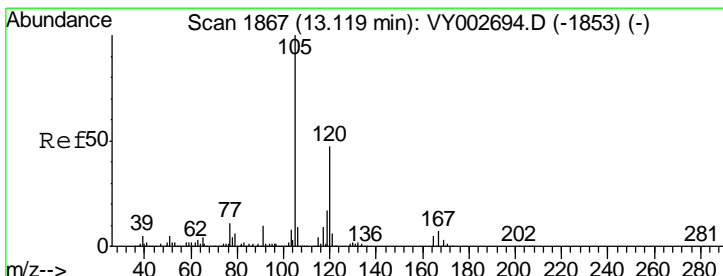
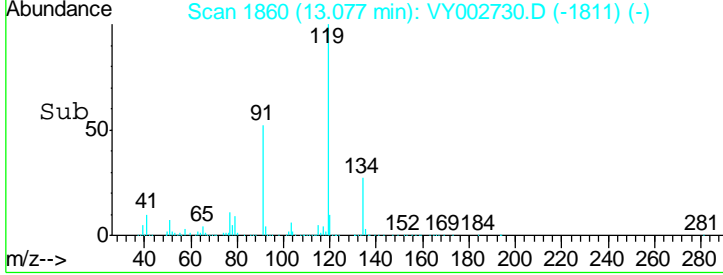
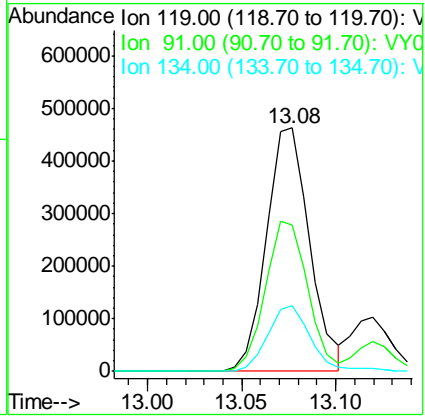
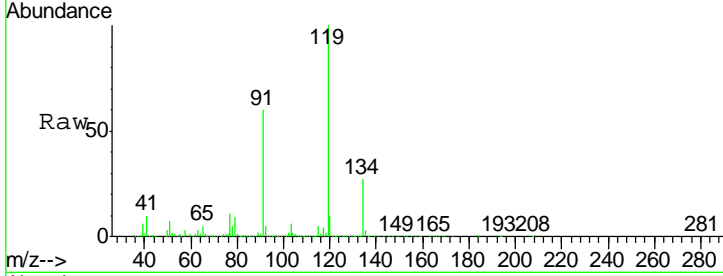
#83
 tert-Butylbenzene
 Concen: 50.417 ug/l
 RT: 13.08 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
119	100		
91	60.6	30.4	91.2
134	27.0	13.4	40.2

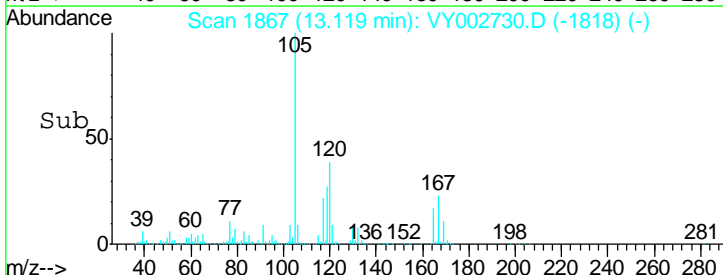
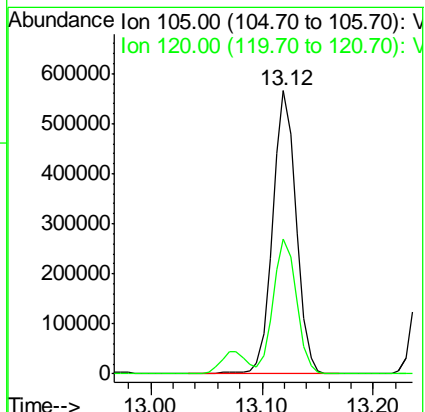
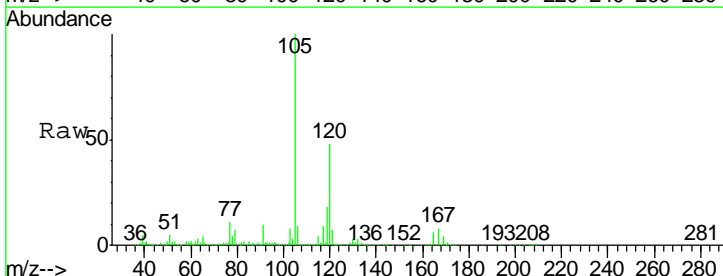
Manual Integrations
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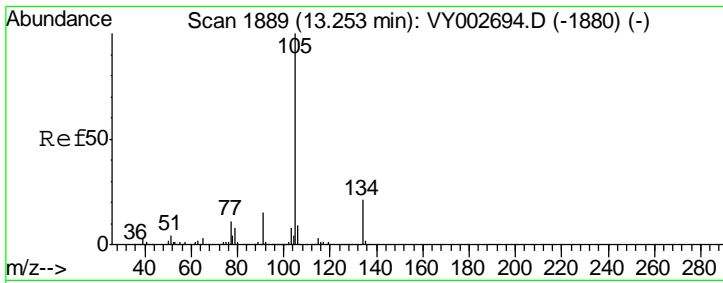
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 5/21/2020 1:14:39 PM



#84
 1,2,4-Trimethylbenzene
 Concen: 50.370 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
105	100		
120	47.2	23.5	70.5





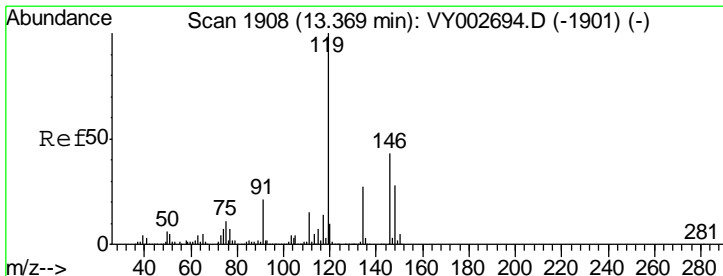
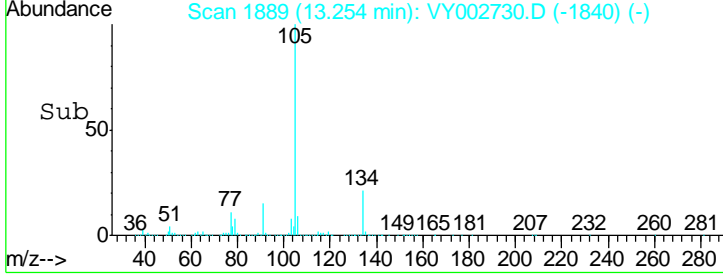
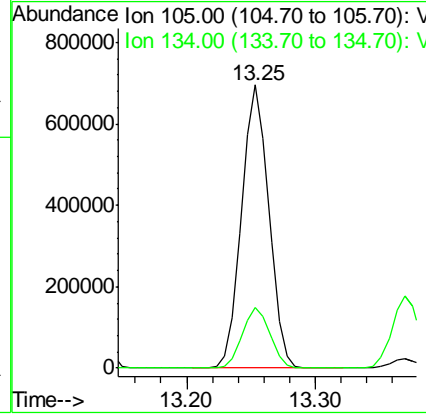
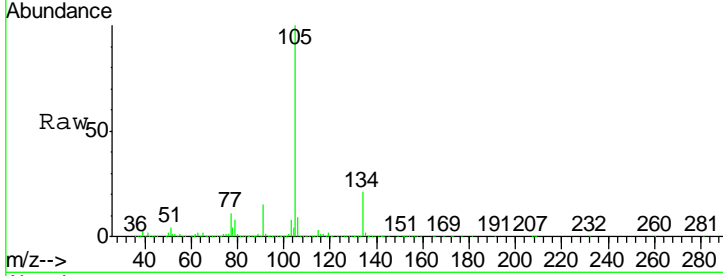
#85
 sec-Butylbenzene
 Concen: 50.561 ug/l
 RT: 13.25 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
105	100		
134	21.5	10.8	32.3

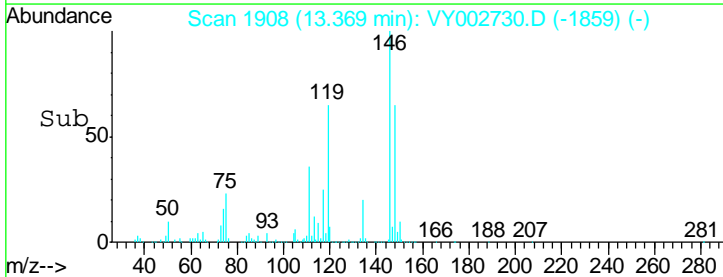
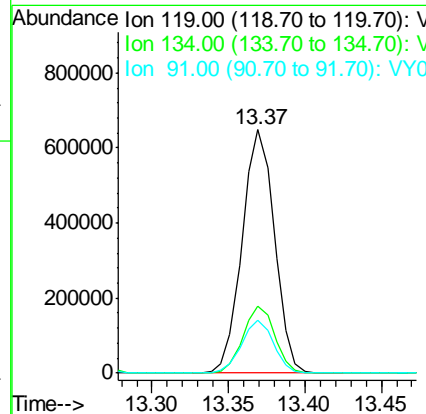
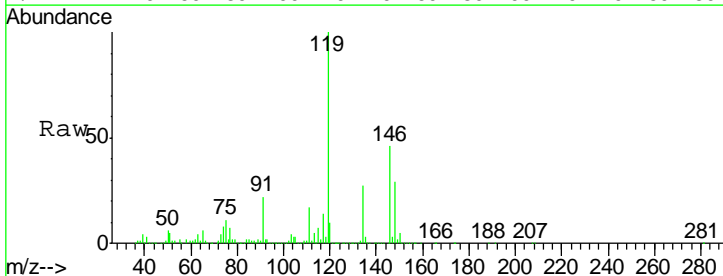
Manual Integrations
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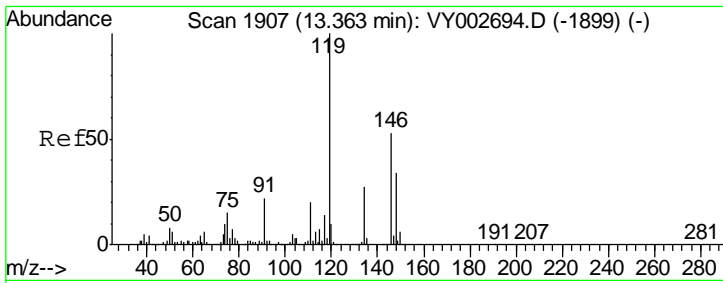
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 5/21/2020 1:14:39 PM



#86
 p-Isopropyltoluene
 Concen: 50.401 ug/l
 RT: 13.37 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
119	100		
134	27.2	13.5	40.5
91	21.3	10.8	32.3





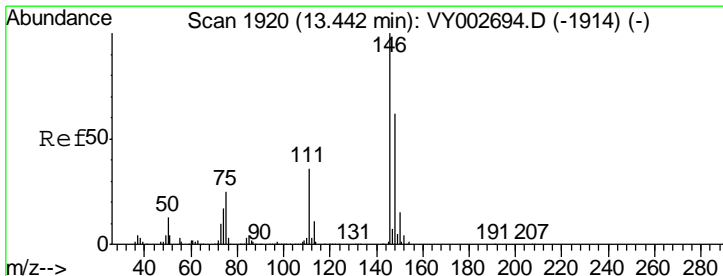
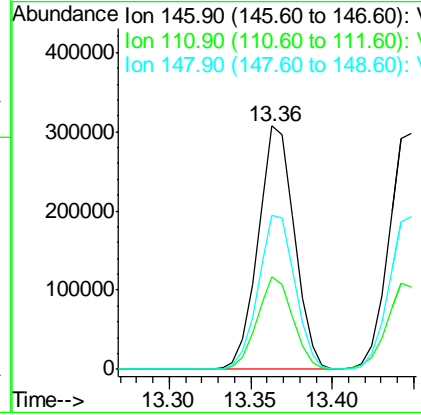
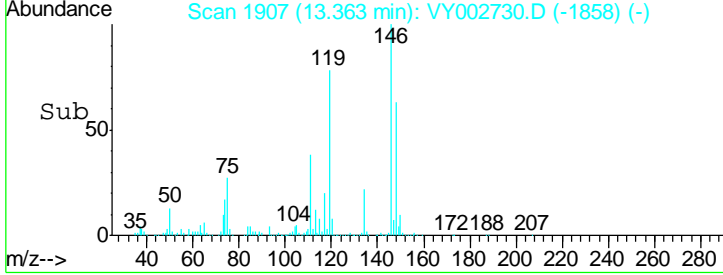
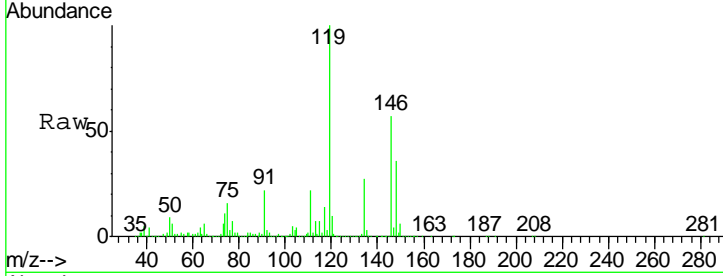
#87
 1,3-Dichlorobenzene
 Concen: 50.079 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
146	473671		
146	100		
111	37.4	18.5	55.5
148	63.9	32.1	96.5

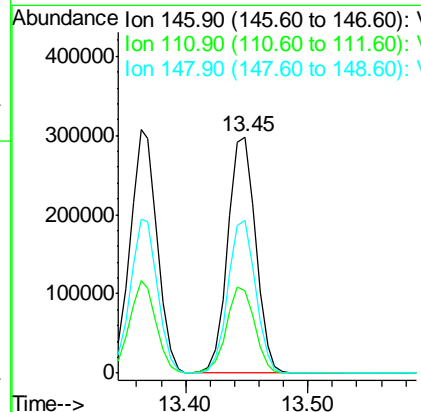
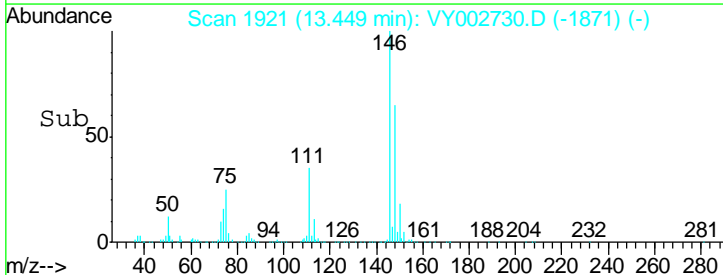
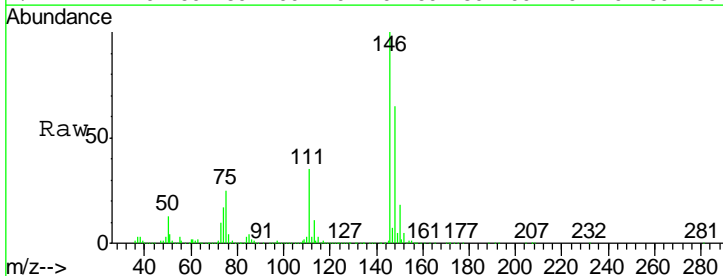
Manual Integrations
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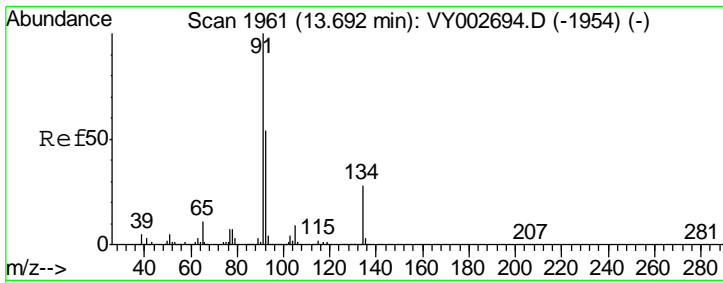
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#88
 1,4-Dichlorobenzene
 Concen: 49.589 ug/l
 RT: 13.45 min Scan# 1921
 Delta R.T. 0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
146	466966		
146	100		
111	36.8	18.1	54.4
148	64.0	31.8	95.3





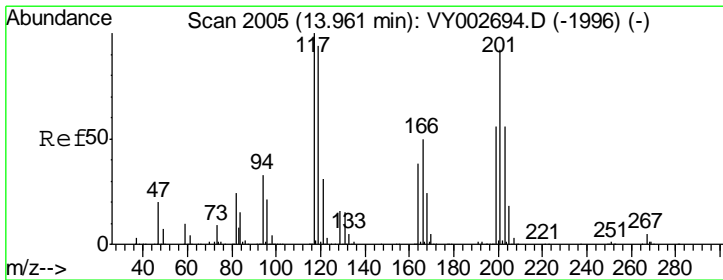
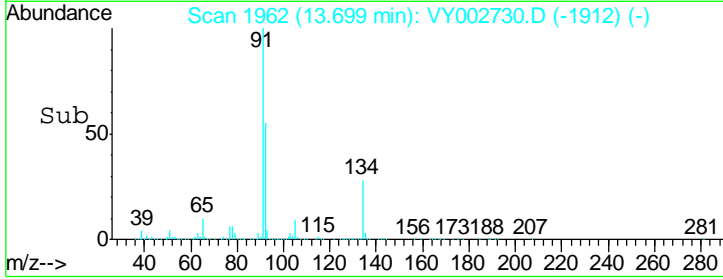
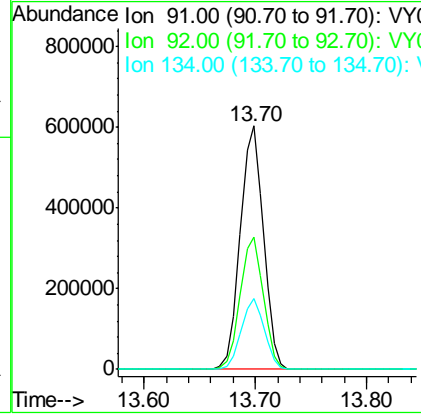
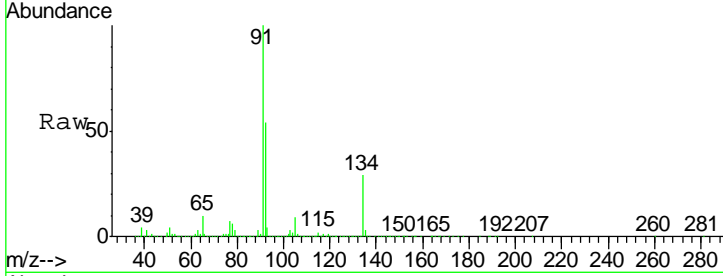
#89
 n-Butylbenzene
 Concen: 50.085 ug/l
 RT: 13.70 min Scan# 1962
 Delta R.T. 0.01 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
91	100		
92	54.4	26.8	80.4
134	28.9	14.5	43.5

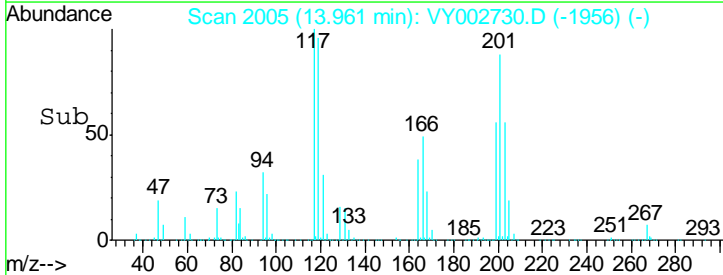
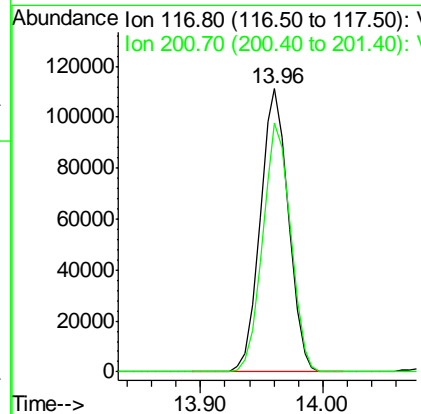
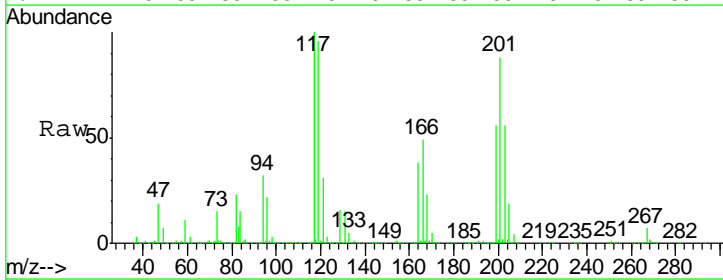
Manual Integrations
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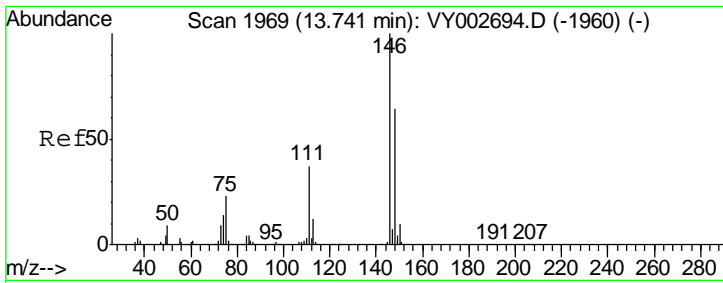
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#90
 Hexachloroethane
 Concen: 51.013 ug/l
 RT: 13.96 min Scan# 2005
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
117	100		
201	87.3	44.9	134.7





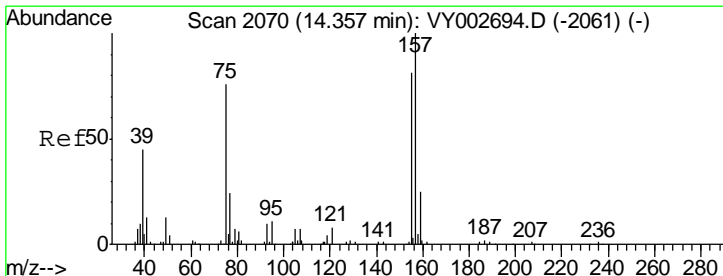
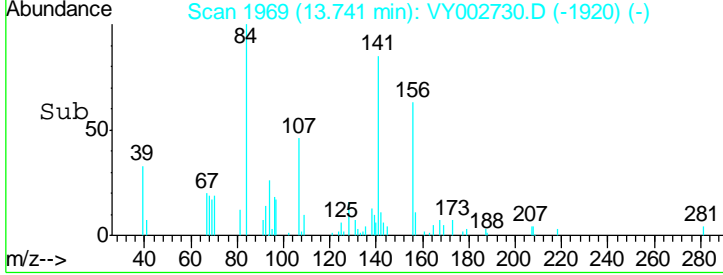
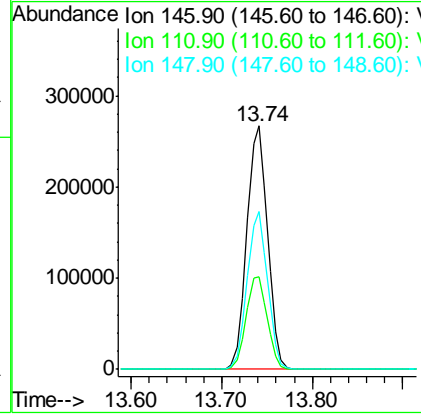
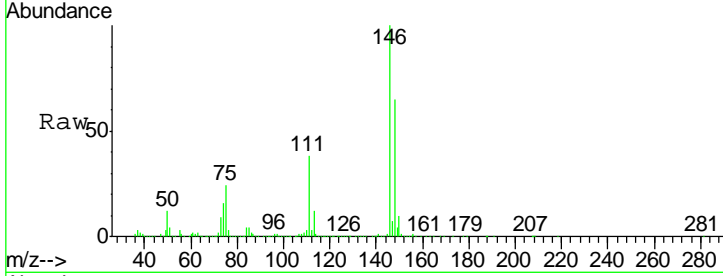
#91
 1,2-Dichlorobenzene
 Concen: 49.724 ug/l
 RT: 13.74 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
146	421790		
111	38.5	19.1	57.1
148	63.8	31.9	95.7

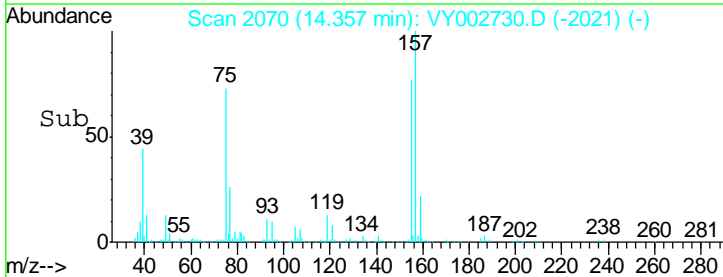
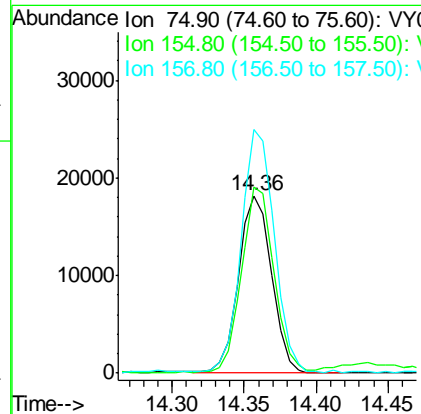
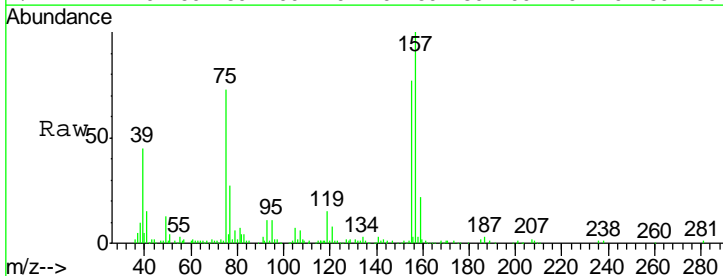
Manual Integrations
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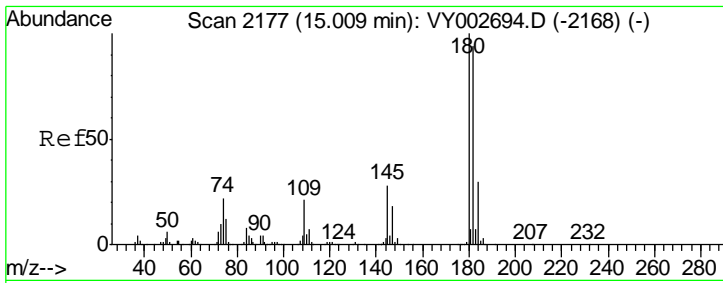
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.604 ug/l
 RT: 14.36 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
75	29148		
155	103.4	53.5	160.7
157	135.1	67.9	203.7





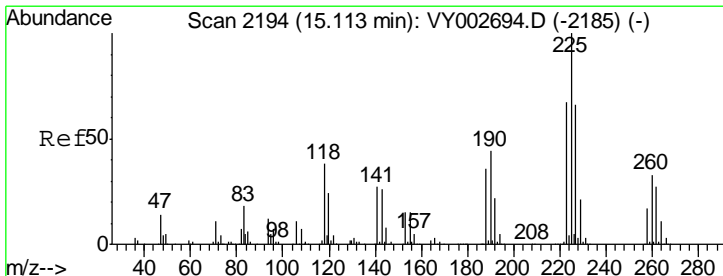
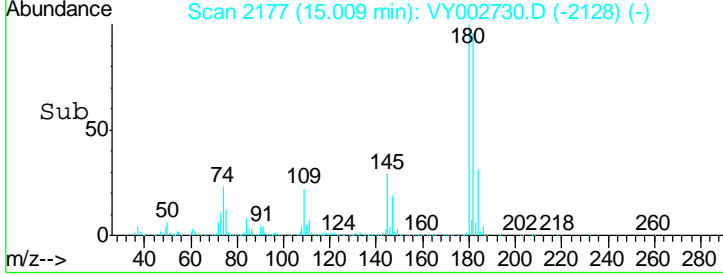
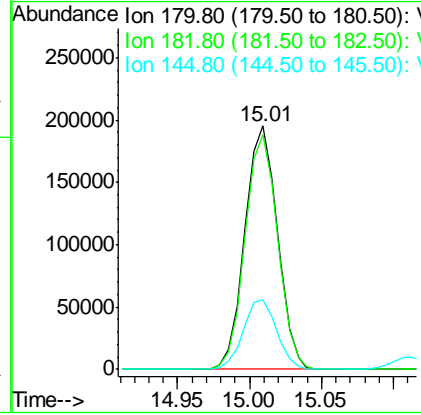
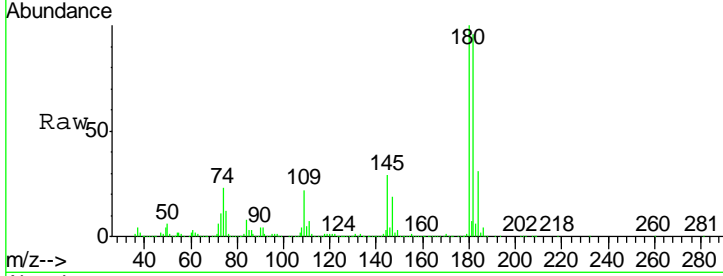
#93
 1,2,4-Trichlorobenzene
 Concen: 50.113 ug/l
 RT: 15.01 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.3	47.3	142.0
145	29.2	14.1	42.2

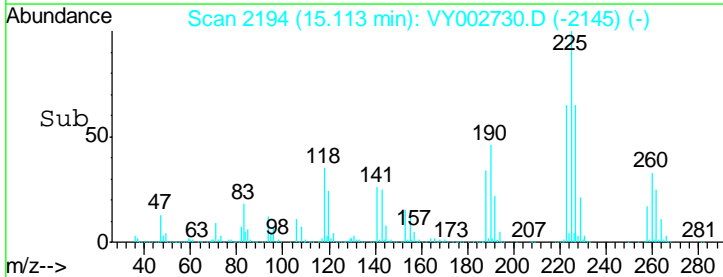
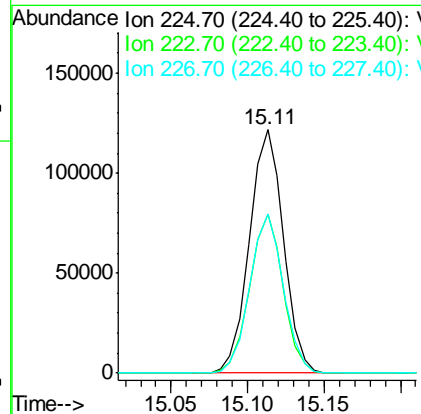
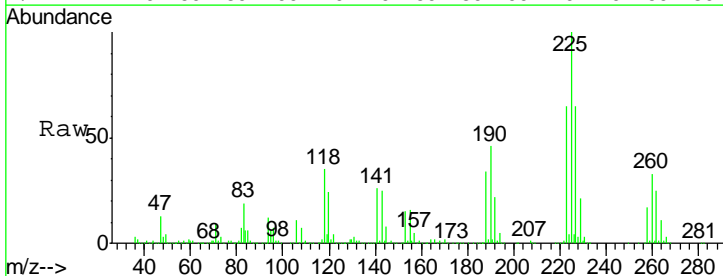
Manual Integrations
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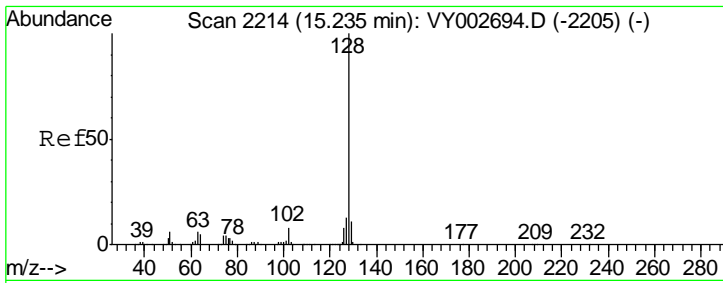
MMDadoda
 5/21/2020 1:14:39 PM



#94
 Hexachlorobutadiene
 Concen: 51.672 ug/l
 RT: 15.11 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
225	100		
223	63.7	31.6	94.8
227	64.2	32.2	96.6





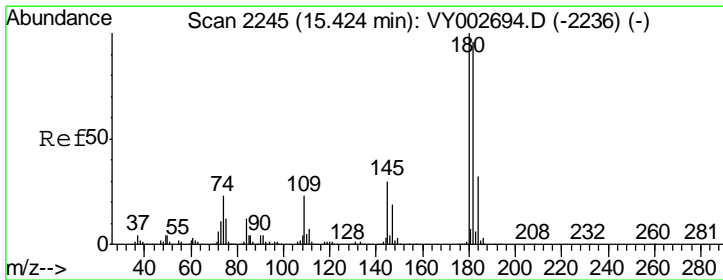
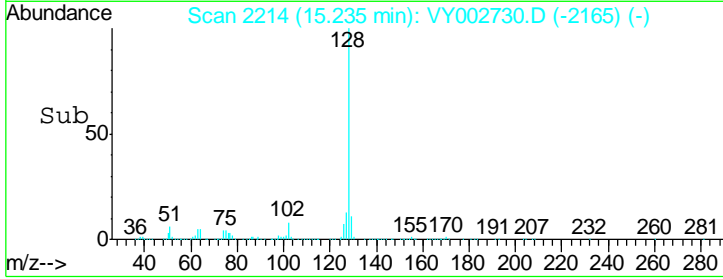
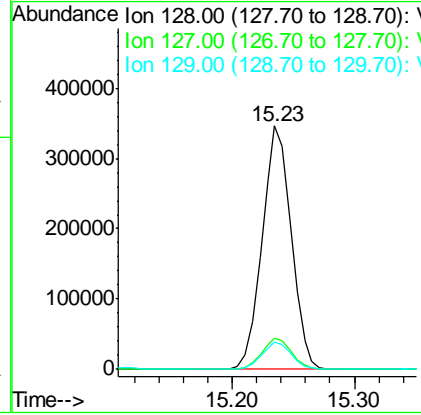
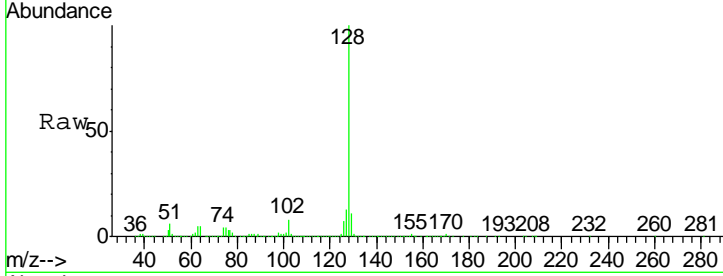
#95
 Naphthalene
 Concen: 49.019 ug/l
 RT: 15.23 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Instrument : MSVOA_Y
 Client Sampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.1	8.7	13.1

Manual Integrations
 APPROVED

MMDadoda
 5/21/2020 1:14:39 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 50.465 ug/l
 RT: 15.42 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: VY002730.D
 Acq: 20 May 2020 15:33

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.6	47.6	142.9
145	31.3	15.1	45.3

