

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071020\  
 Data File : VY003159.D  
 Acq On : 10 Jul 2020 12:16  
 Operator : SY/MD  
 Sample : VSTDICCC050  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDICCC050

Manual Integrations  
 APPROVED

MMDadoda  
 7/13/2020 10:47:37 AM

Quant Time: Jul 10 13:05:21 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y071020S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 10 12:43:42 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	491377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	701904	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	650270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	346373	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.14	65	197348	42.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.14%	
35) Dibromofluoromethane	7.72	113	195389	45.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.58%	
50) Toluene-d8	10.18	98	711357	44.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.88%	
62) 4-Bromofluorobenzene	12.48	95	251935	45.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.30%	

## Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.90	85	151363	42.002	ug/l	100
3) Chloromethane	2.12	50	217959	40.694	ug/l	100
4) Vinyl Chloride	2.25	62	229057	44.075	ug/l	100
5) Bromomethane	2.65	94	163162	45.599	ug/l	100
6) Chloroethane	2.80	64	151430	45.482	ug/l	100
7) Trichlorofluoromethane	3.13	101	330065	44.925	ug/l	100
8) Diethyl Ether	3.54	74	111451	44.306	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.91	101	200609	45.559	ug/l	100
10) Methyl Iodide	4.10	142	235128	43.758	ug/l	100
11) Tert butyl alcohol	4.96	59	97994	203.826	ug/l	100
12) 1,1-Dichloroethene	3.88	96	189640	45.265	ug/l	100
13) Acrolein	3.74	56	84936	195.833	ug/l	100
14) Allyl chloride	4.49	41	288556	40.205	ug/l	100
15) Acrylonitrile	5.17	53	271200	211.684	ug/l	100
16) Acetone	3.95	43	222461	202.763	ug/l	100
17) Carbon Disulfide	4.20	76	587272	44.130	ug/l	100
18) Methyl Acetate	4.48	43	117286	39.343	ug/l	100
19) Methyl tert-butyl Ether	5.23	73	541888	44.697	ug/l	100
20) Methylene Chloride	4.72	84	230814	36.438	ug/l	100
21) trans-1,2-Dichloroethene	5.22	96	217642	45.731	ug/l	100
22) Diisopropyl ether	6.13	45	649153	41.956	ug/l	100
23) Vinyl Acetate	6.07	43	2175311	211.267	ug/l	100
24) 1,1-Dichloroethane	6.02	63	370228	43.493	ug/l	100
25) 2-Butanone	6.99	43	358571	204.495	ug/l	100
26) 2,2-Dichloropropane	6.99	77	330516	42.753	ug/l	100
27) cis-1,2-Dichloroethene	6.99	96	241080	45.257	ug/l	100
28) Bromochloromethane	7.34	49	162906	43.603	ug/l	100
29) Tetrahydrofuran	7.35	42	242876	207.921	ug/l	100
30) Chloroform	7.52	83	378867	44.725	ug/l	100
31) Cyclohexane	7.78	56	347445	41.473	ug/l	100
32) 1,1,1-Trichloroethane	7.71	97	338745	43.899	ug/l	100
36) 1,1-Dichloropropene	7.93	75	303268	45.610	ug/l	100
37) Ethyl Acetate	7.08	43	165501	42.254	ug/l	100
38) Carbon Tetrachloride	7.91	117	318535	46.028	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.19	83	381350	46.261	ug/l	100
40) Benzene	8.16	78	833492	45.766	ug/l	100
41) Methacrylonitrile	7.33	41	101500m	48.629	ug/l	
42) 1,2-Dichloroethane	8.24	62	255918	44.722	ug/l	100
43) Isopropyl Acetate	8.28	43	319199	42.846	ug/l	100
44) Trichloroethene	8.94	130	255060	47.776	ug/l	100
45) 1,2-Dichloropropane	9.22	63	216624	44.405	ug/l	100
46) Dibromomethane	9.31	93	127353	46.464	ug/l	100
47) Bromodichloromethane	9.50	83	301423	45.129	ug/l	100
48) Methyl methacrylate	9.29	41	144060	42.481	ug/l	100
49) 1,4-Dioxane	9.30	88	33034	975.921	ug/l	100
51) 4-Methyl-2-Pentanone	10.07	43	835489	216.550	ug/l	100
52) Toluene	10.24	92	535085	46.511	ug/l	100
53) t-1,3-Dichloropropene	10.47	75	317910	45.475	ug/l	100
54) cis-1,3-Dichloropropene	9.93	75	360740	45.121	ug/l	100
55) 1,1,2-Trichloroethane	10.64	97	177124	46.669	ug/l	100
56) Ethyl methacrylate	10.51	69	253313	46.372	ug/l	100
57) 1,3-Dichloropropane	10.79	76	305098	45.758	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.78	63	632629	228.431	ug/l	100
59) 2-Hexanone	10.83	43	585698	217.449	ug/l	100
60) Dibromochloromethane	10.99	129	227168	46.657	ug/l	100
61) 1,2-Dibromoethane	11.09	107	175327	46.677	ug/l	100
64) Tetrachloroethene	10.72	164	270679	49.395	ug/l	100
65) Chlorobenzene	11.52	112	591482	46.687	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.59	131	229342	46.519	ug/l	100
67) Ethyl Benzene	11.59	91	1065122	46.058	ug/l	100
68) m/p-Xylenes	11.70	106	803150	93.365	ug/l	100
69) o-Xylene	12.03	106	379009	46.713	ug/l	100
70) Styrene	12.04	104	655222	47.255	ug/l	100
71) Bromoform	12.20	173	154882	47.280	ug/l	# 100
73) Isopropylbenzene	12.33	105	1042836	46.520	ug/l	100
74) N-amyl acetate	12.14	43	300548	42.185	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.58	83	200632	44.715	ug/l	100
76) 1,2,3-Trichloropropane	12.63	75	143567m	43.116	ug/l	
77) Bromobenzene	12.61	156	263734	45.940	ug/l	100
78) n-propylbenzene	12.67	91	1237088	45.999	ug/l	100
79) 2-Chlorotoluene	12.75	91	685223	45.658	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	871836	46.402	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	75365	43.988	ug/l	100
82) 4-Chlorotoluene	12.85	91	717236	45.928	ug/l	100
83) tert-Butylbenzene	13.07	119	774081	46.872	ug/l	100
84) 1,2,4-Trimethylbenzene	13.12	105	880133	46.472	ug/l	100
85) sec-Butylbenzene	13.25	105	1060009	46.621	ug/l	100
86) p-Isopropyltoluene	13.37	119	993758	47.109	ug/l	100
87) 1,3-Dichlorobenzene	13.36	146	500705	46.702	ug/l	100
88) 1,4-Dichlorobenzene	13.44	146	492432	46.589	ug/l	100
89) n-Butylbenzene	13.69	91	940888	46.745	ug/l	100
90) Hexachloroethane	13.96	117	182999	44.164	ug/l	100
91) 1,2-Dichlorobenzene	13.73	146	440824	46.028	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	31980	41.172	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	311448	44.059	ug/l	100
94) Hexachlorobutadiene	15.11	225	211482	46.873	ug/l	100
95) Naphthalene	15.23	128	514628	40.649	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	243874	40.449	ug/l	100

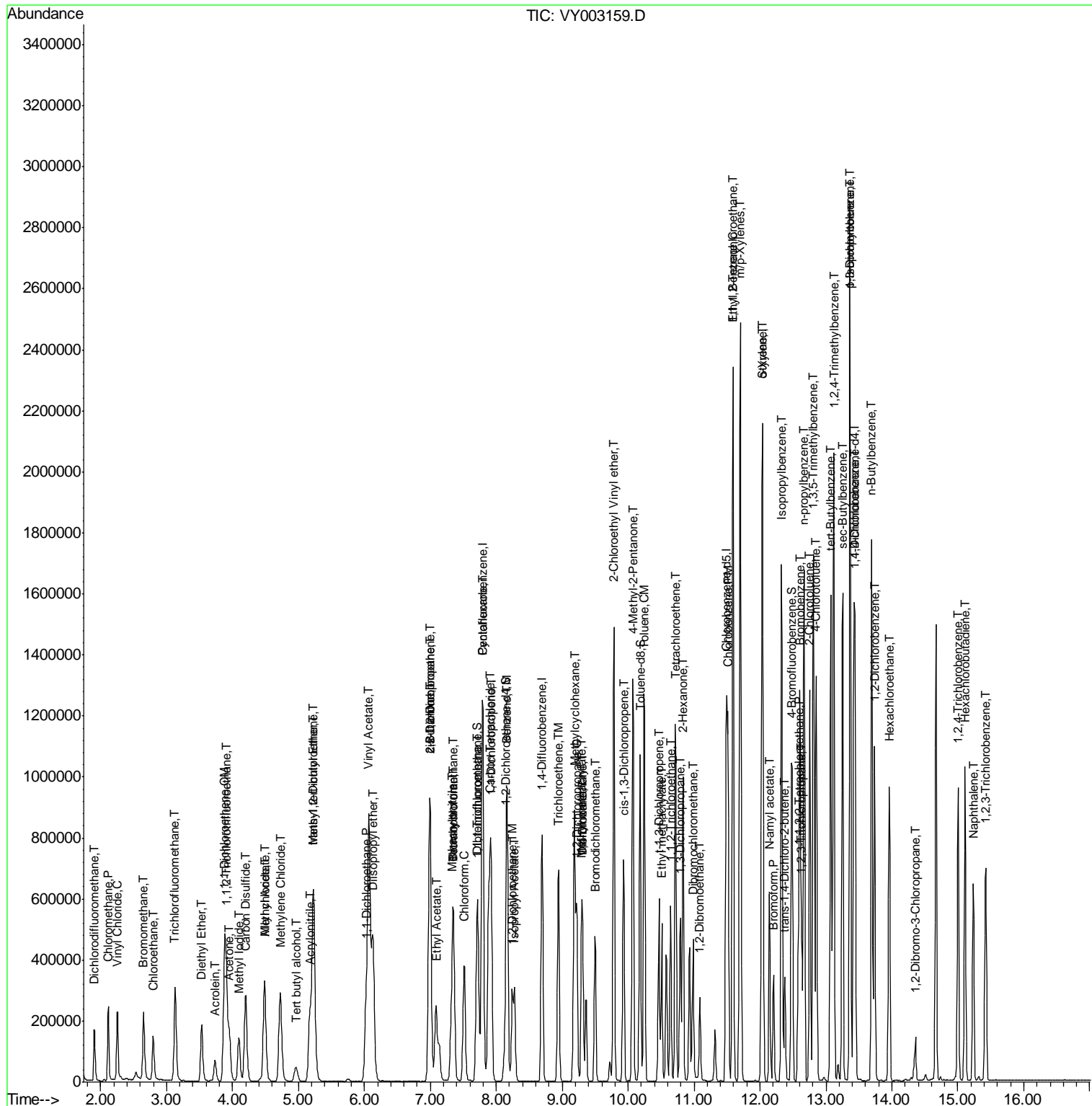
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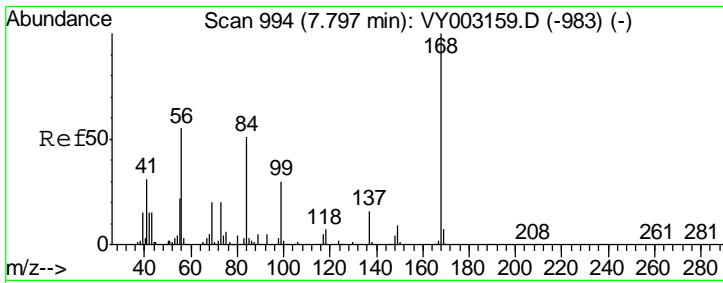
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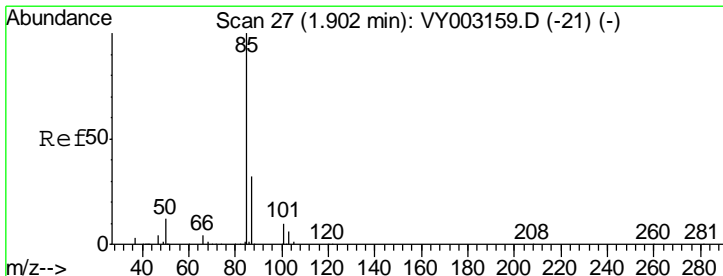
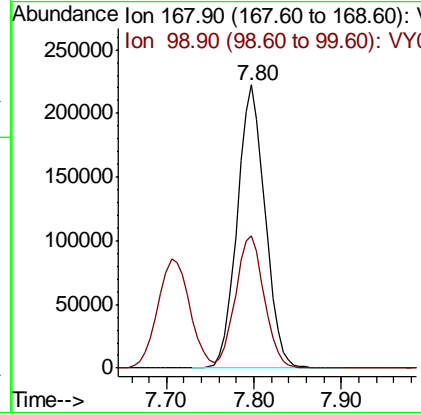
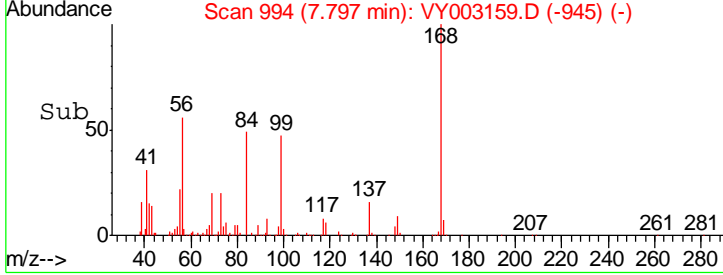
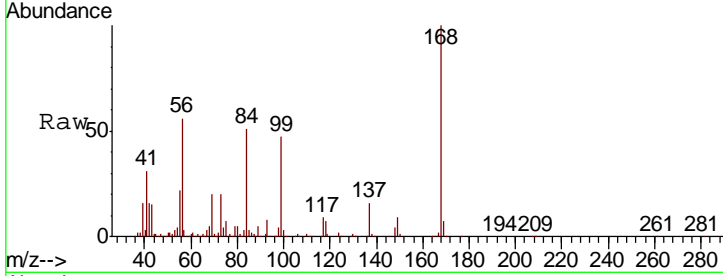
#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.80 min Scan# 994  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
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Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
168	100		
99	46.6	37.3	55.9

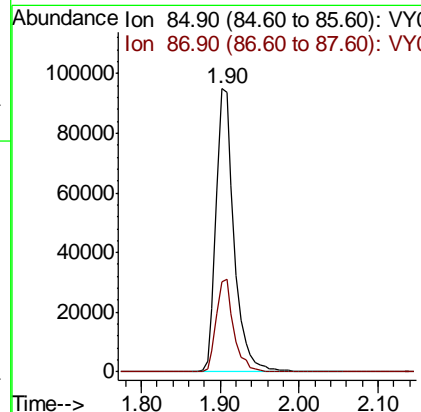
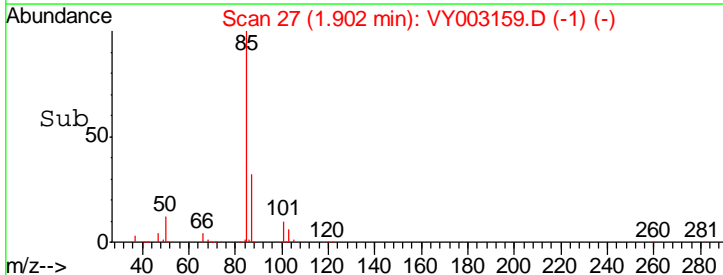
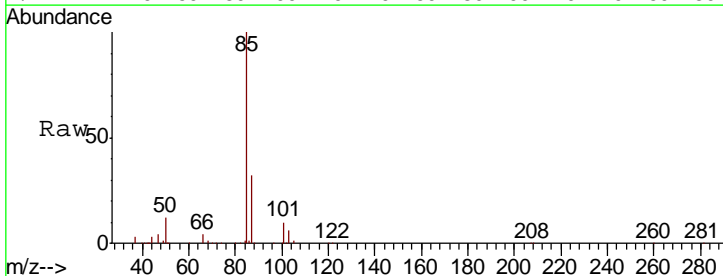
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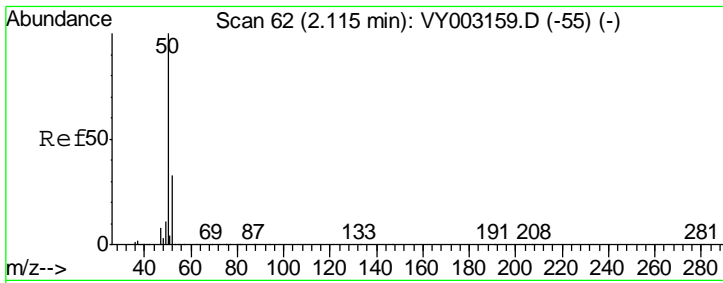
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#2  
 Dichlorodifluoromethane  
 Concen: 42.002 ug/l  
 RT: 1.90 min Scan# 27  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
85	100		
87	31.8	15.9	47.7



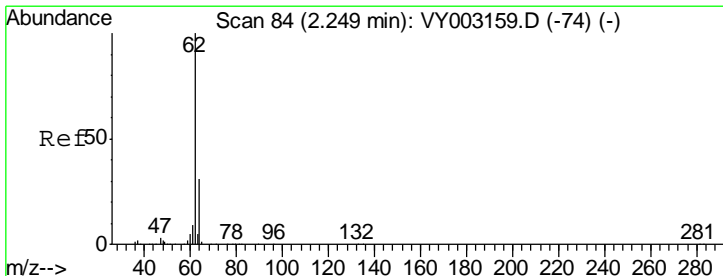
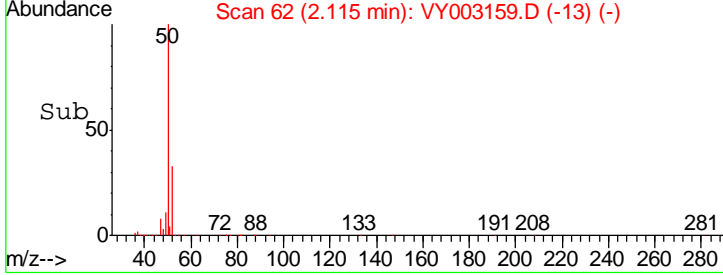
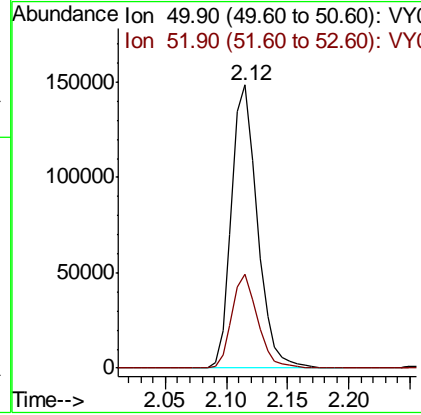
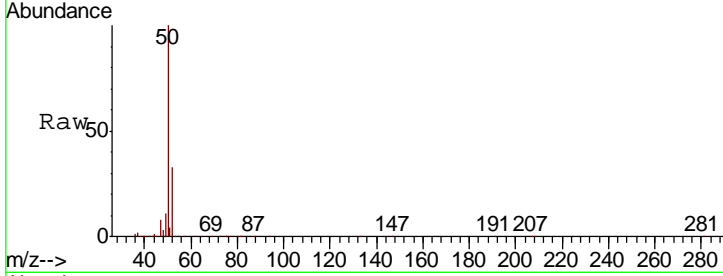


#3  
 Chloromethane  
 Concen: 40.694 ug/l  
 RT: 2.12 min Scan# 62  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
50	100		
52	33.2	26.6	39.8

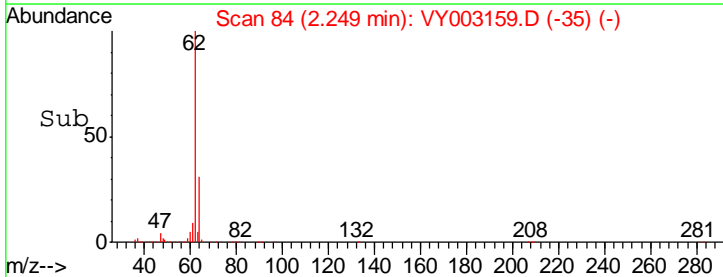
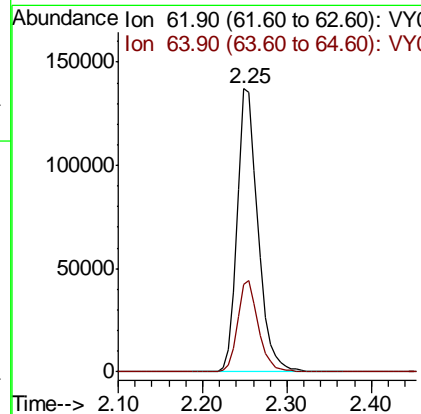
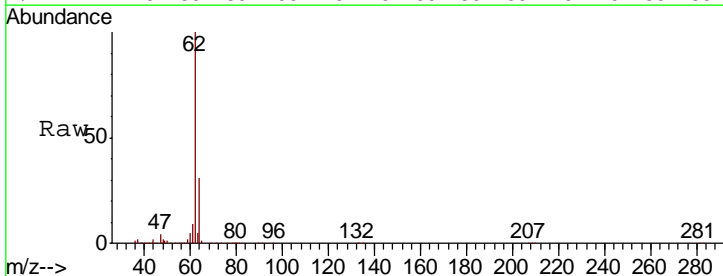
Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

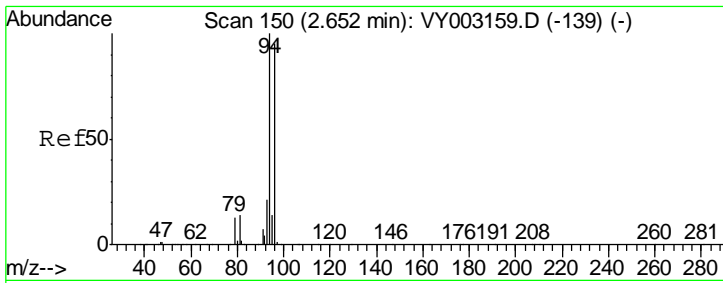
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#4  
 Vinyl Chloride  
 Concen: 44.075 ug/l  
 RT: 2.25 min Scan# 84  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
62	100		
64	30.8	24.6	37.0





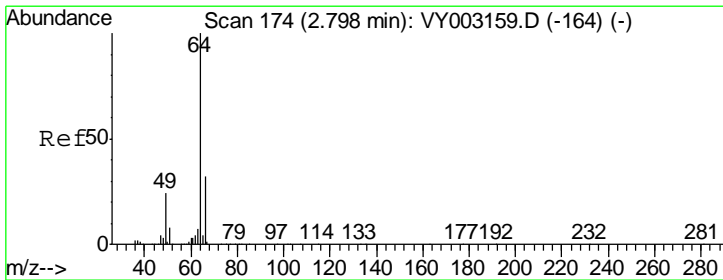
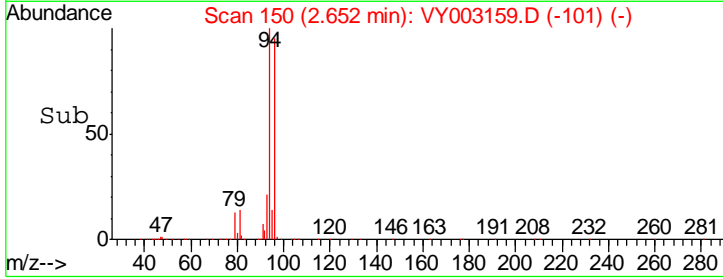
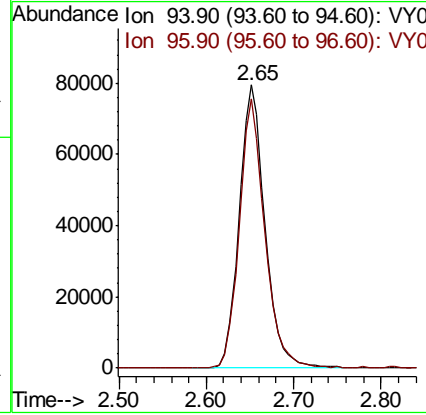
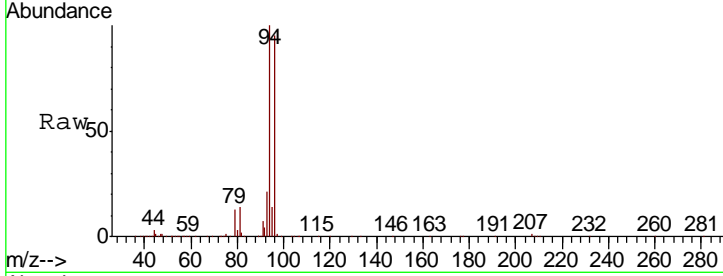
#5  
 Bromomethane  
 Concen: 45.599 ug/l  
 RT: 2.65 min Scan# 150  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
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Tgt Ion	Resp	Lower	Upper
94	100		
96	95.0	76.0	114.0

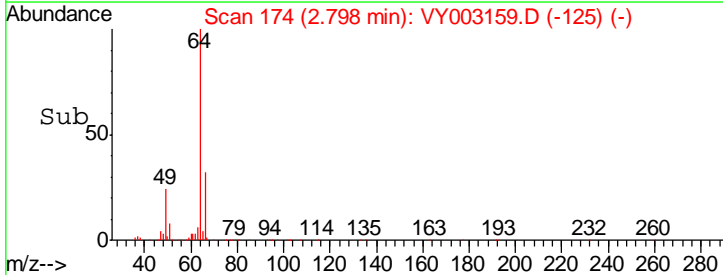
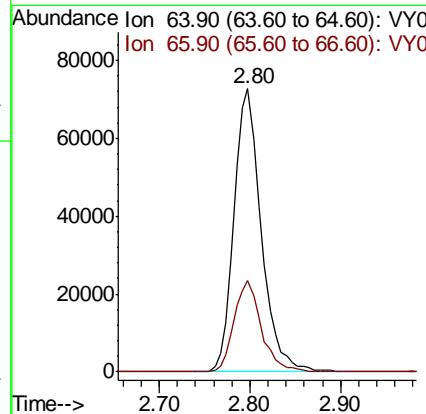
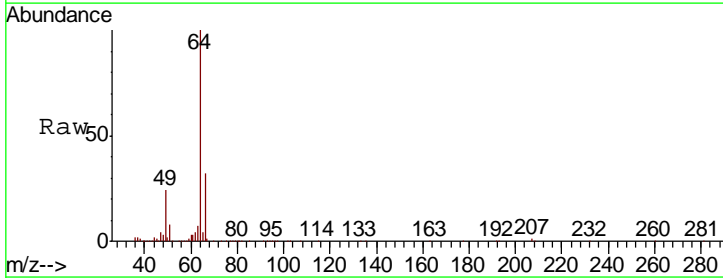
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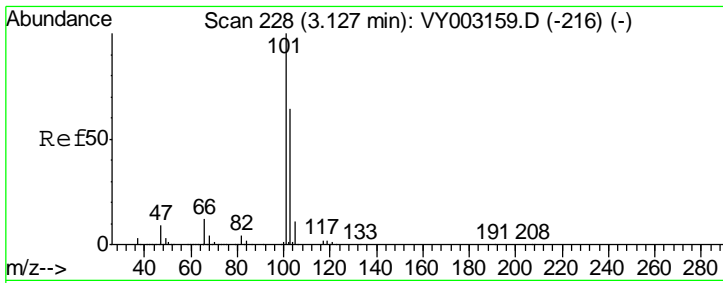
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#6  
 Chloroethane  
 Concen: 45.482 ug/l  
 RT: 2.80 min Scan# 174  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
64	100		
66	32.5	26.0	39.0





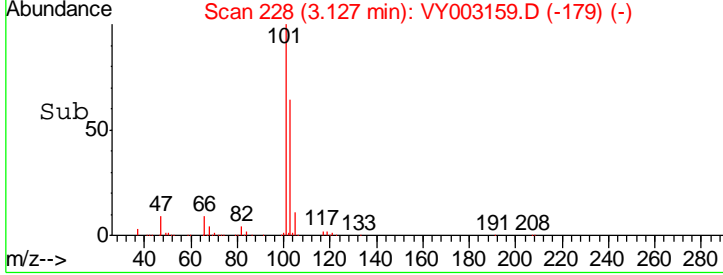
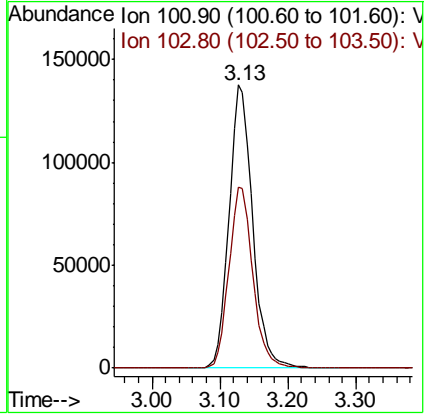
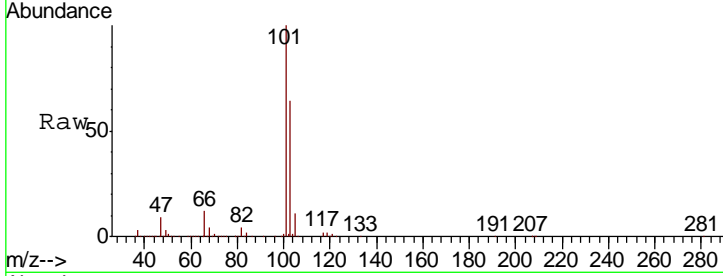
#7  
 Trichlorofluoromethane  
 Concen: 44.925 ug/l  
 RT: 3.13 min Scan# 228  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
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Tgt Ion	Resp	Lower	Upper
101	330065		
101	100		
103	64.1	51.3	76.9

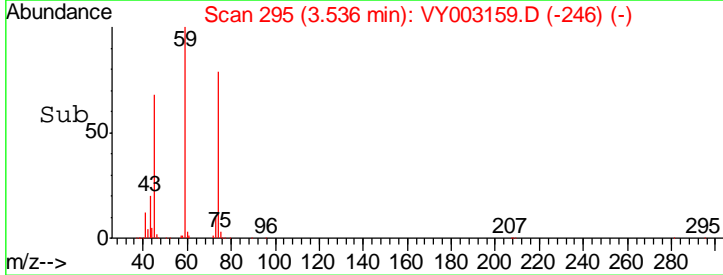
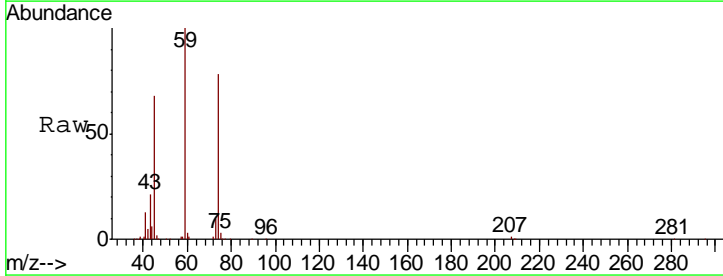
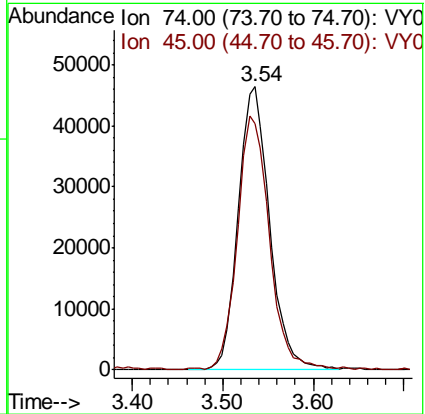
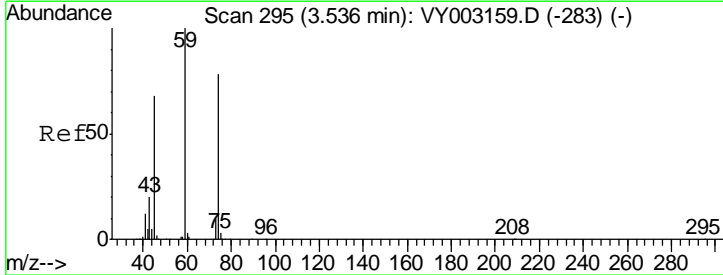
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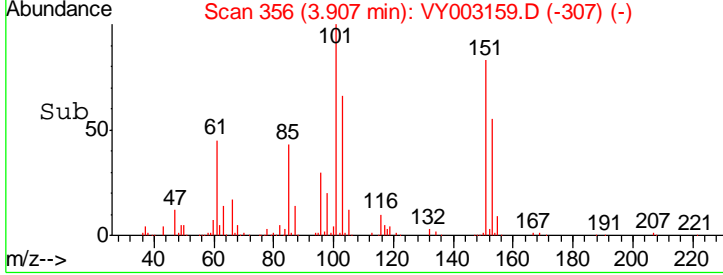
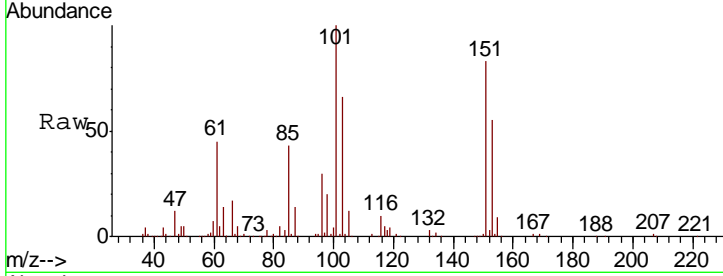
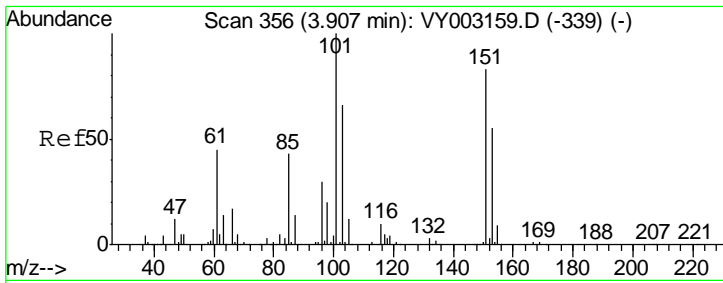


#8  
 Diethyl Ether  
 Concen: 44.306 ug/l  
 RT: 3.54 min Scan# 295  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
74	111451		
74	100		
45	90.5	45.3	135.8





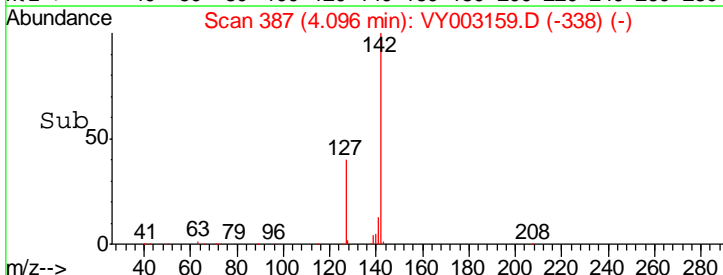
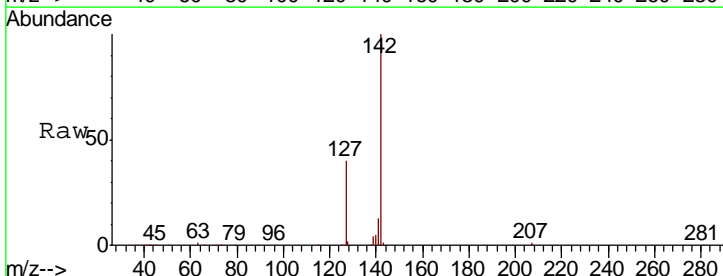
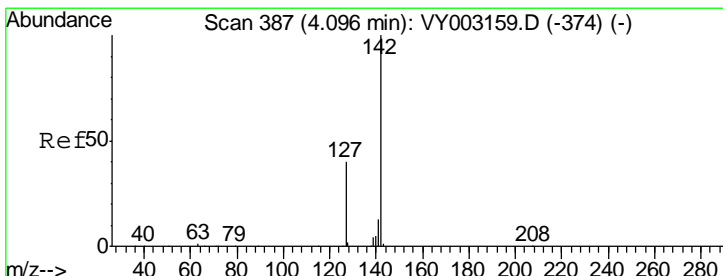
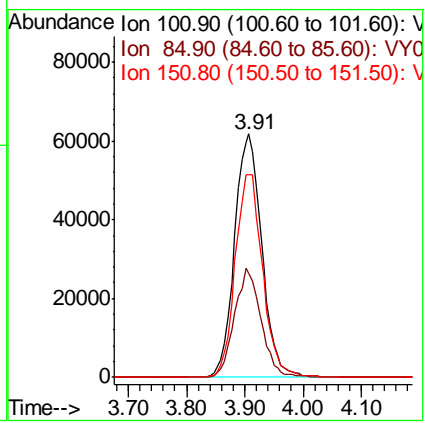


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 45.559 ug/l  
 RT: 3.91 min Scan# 356  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
101	200609		
85	43.6	34.9	52.3
151	83.8	67.0	100.6

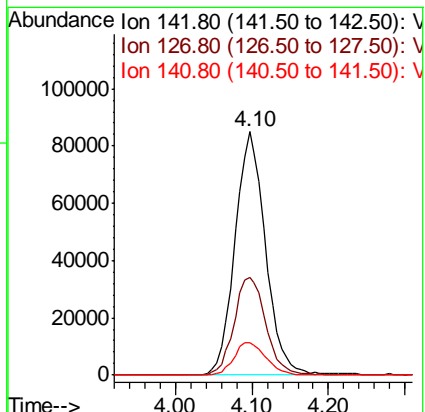
Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

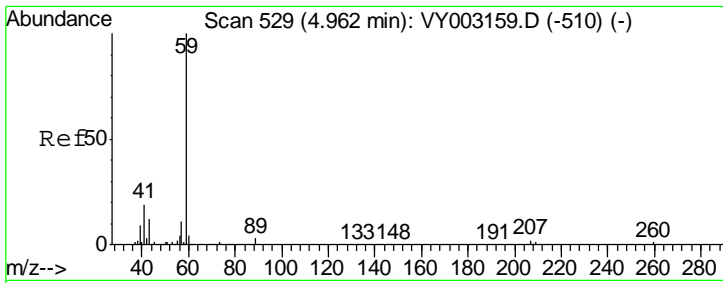
Manual Integrations  
**APPROVED**  
 MMDadoda  
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#10  
 Methyl Iodide  
 Concen: 43.758 ug/l  
 RT: 4.10 min Scan# 387  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
142	235128		
127	41.9	33.5	50.3
141	14.0	11.2	16.8



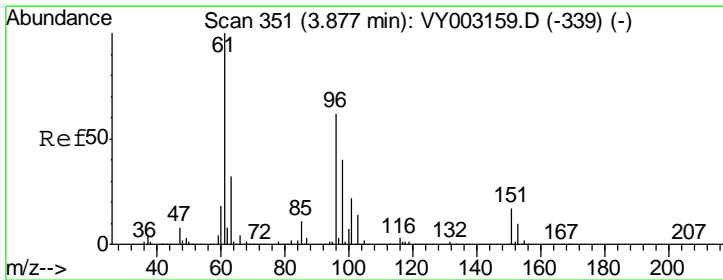
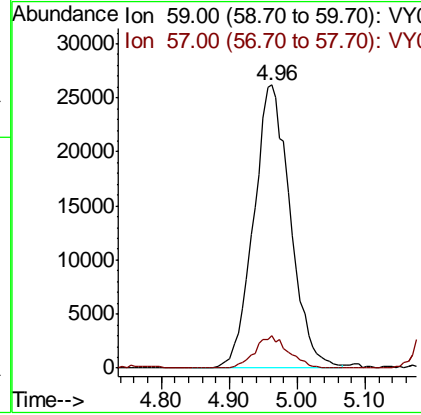
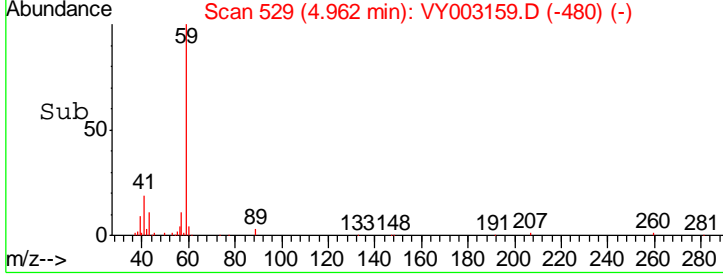
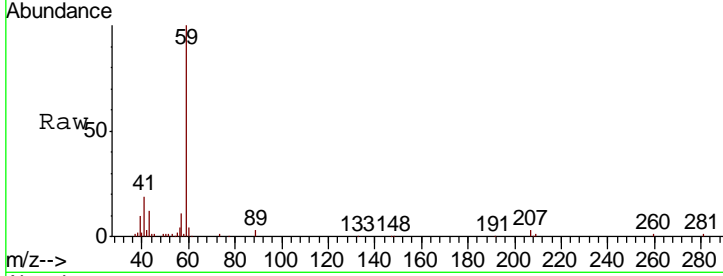


#11  
 Tert butyl alcohol  
 Concen: 203.826 ug/l  
 RT: 4.96 min Scan# 529  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

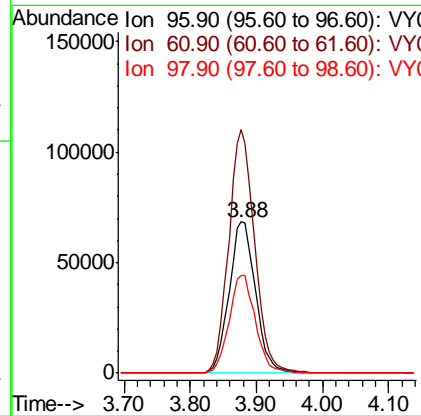
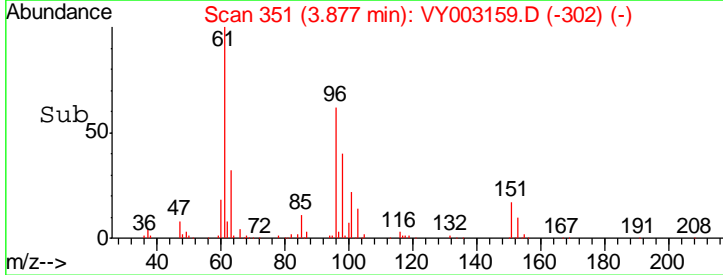
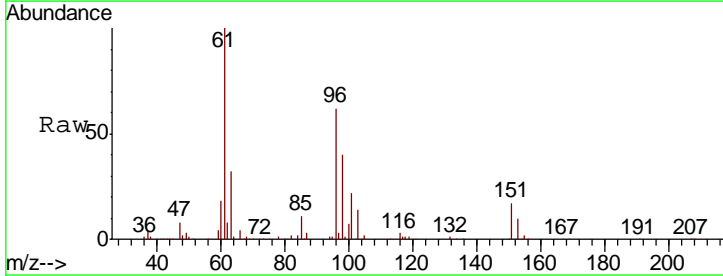
Tgt Ion	Resp	Lower	Upper
59	100		
57	10.5	8.4	12.6

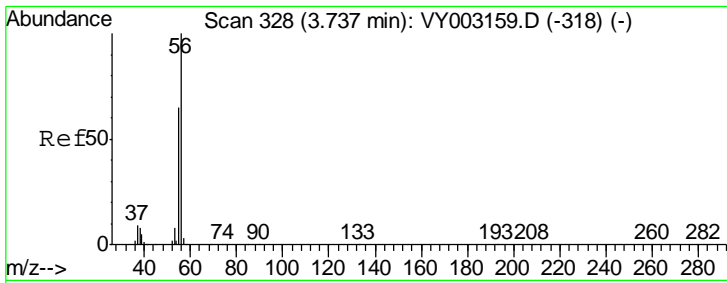
Manual Integrations  
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#12  
 1,1-Dichloroethene  
 Concen: 45.265 ug/l  
 RT: 3.88 min Scan# 351  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
96	100		
61	160.8	128.6	193.0
98	64.5	51.6	77.4



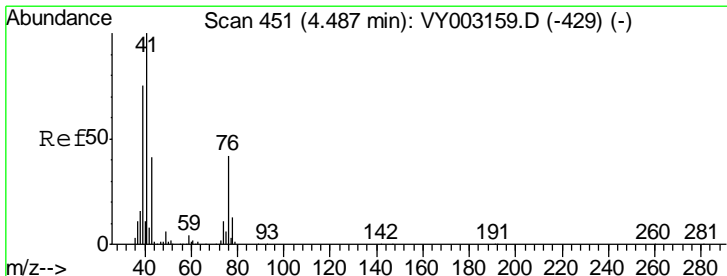
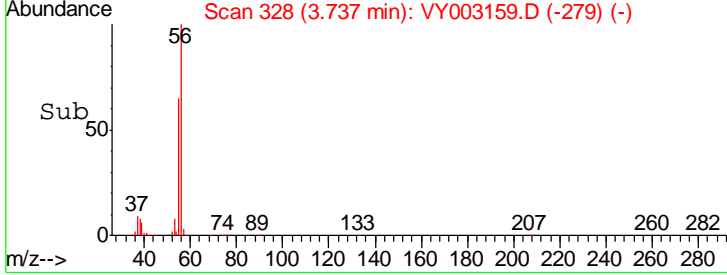
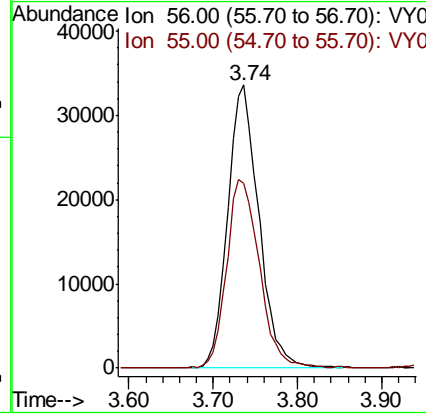
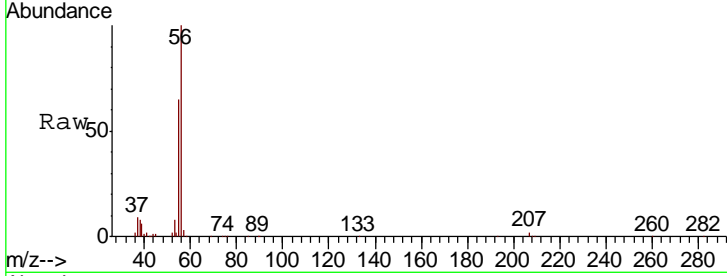


#13  
 Acrolein  
 Concen: 195.833 ug/l  
 RT: 3.74 min Scan# 328  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

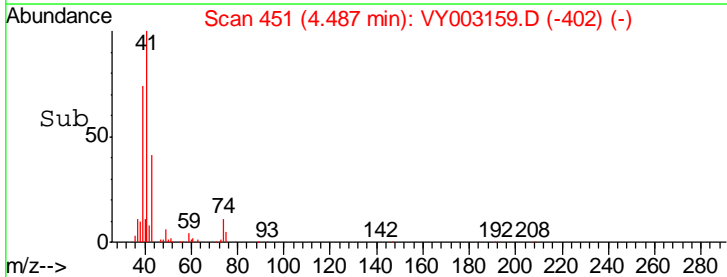
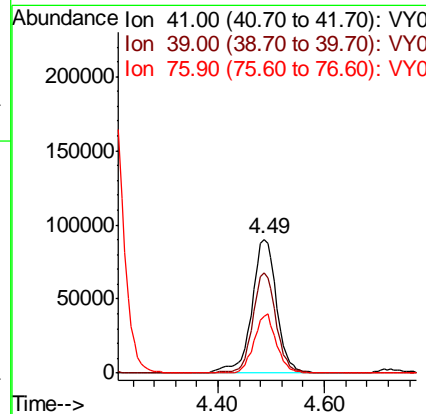
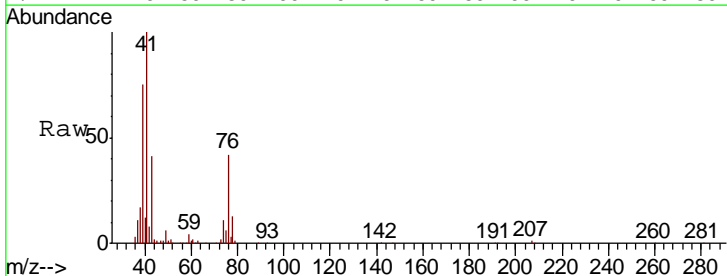
Tgt Ion	Resp	Lower	Upper
56	84936		
56	100		
55	70.0	56.0	84.0

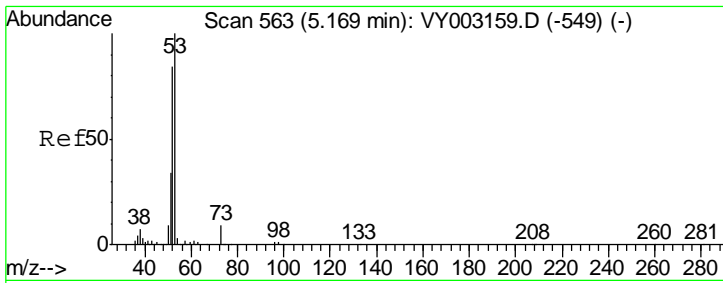
Manual Integrations  
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#14  
 Allyl chloride  
 Concen: 40.205 ug/l  
 RT: 4.49 min Scan# 451  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
41	288556		
41	100		
39	70.8	56.6	85.0
76	39.5	31.6	47.4





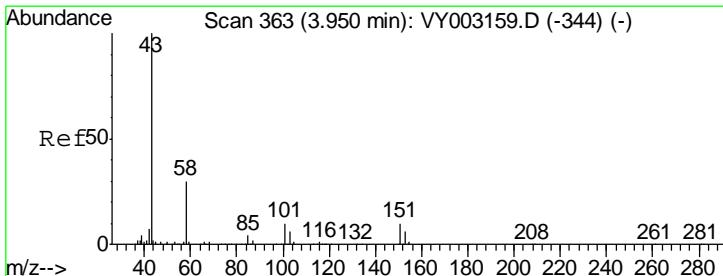
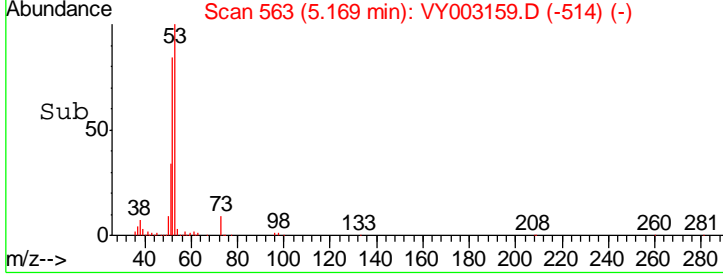
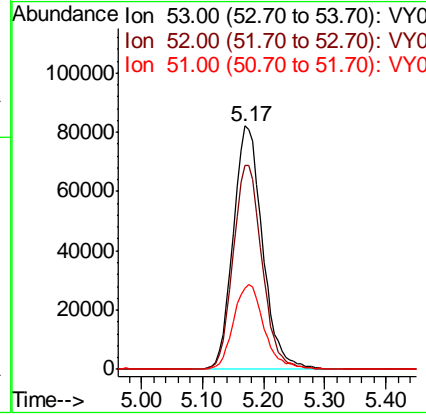
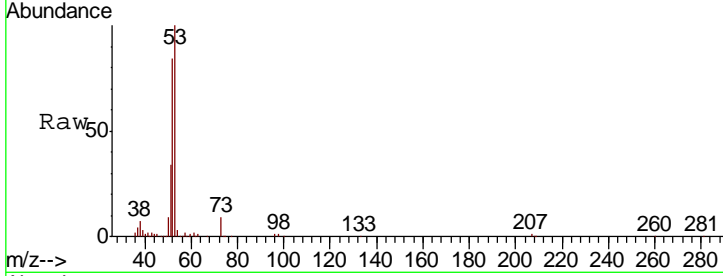
#15  
 Acrylonitrile  
 Concen: 211.684 ug/l  
 RT: 5.17 min Scan# 563  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

**Instrument :**  
 MSVOA\_Y  
**ClientSampled :**  
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
53	100		
52	82.2	65.8	98.6
51	36.2	29.0	43.4

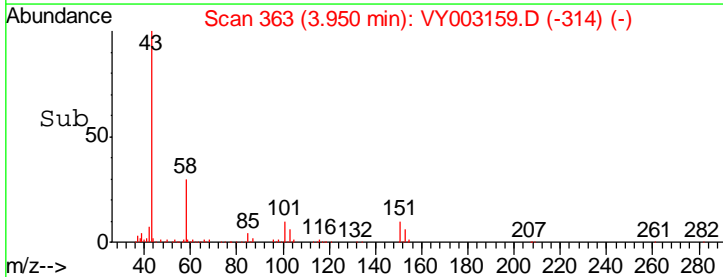
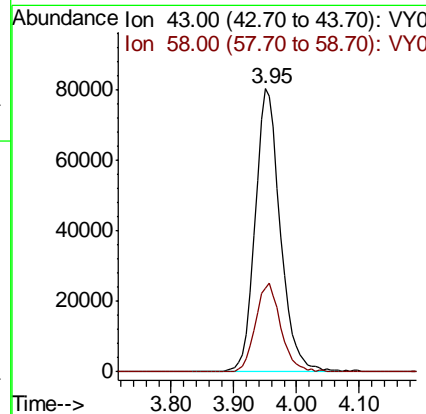
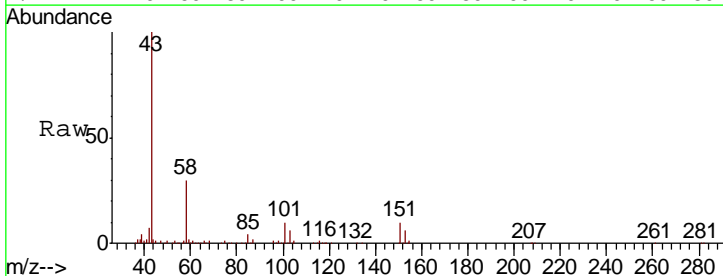
**Manual Integrations**  
**APPROVED**

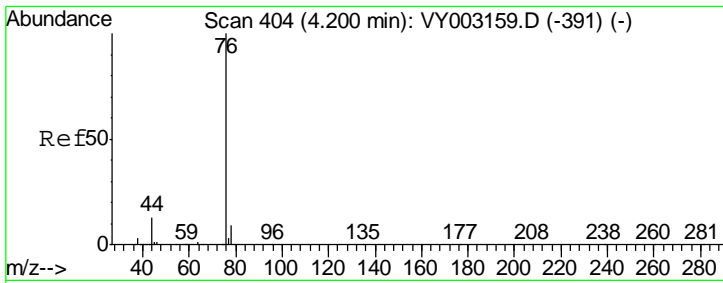
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#16  
 Acetone  
 Concen: 202.763 ug/l  
 RT: 3.95 min Scan# 363  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
43	100		
58	29.7	23.8	35.6





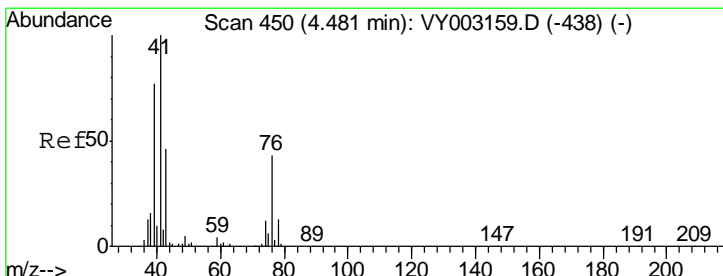
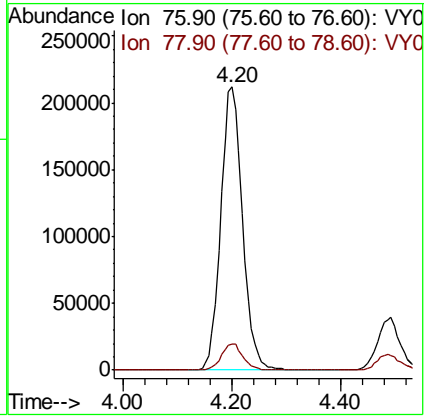
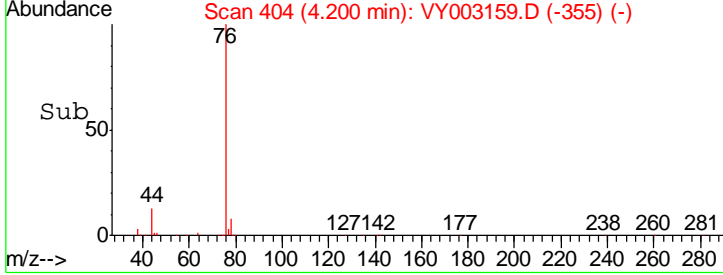
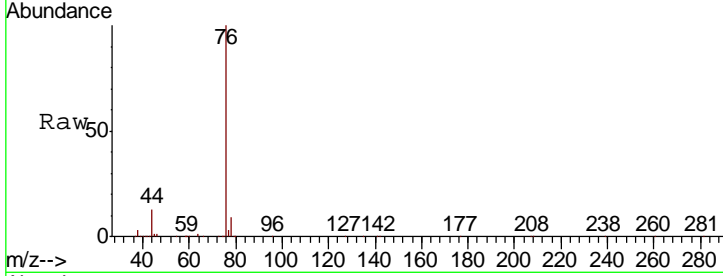
#17  
 Carbon Disulfide  
 Concen: 44.130 ug/l  
 RT: 4.20 min Scan# 404  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

**Instrument :**  
 MSVOA\_Y  
**ClientSampled :**  
 VSTDICCC050

Tgt Ion: 76 Resp: 587272

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9

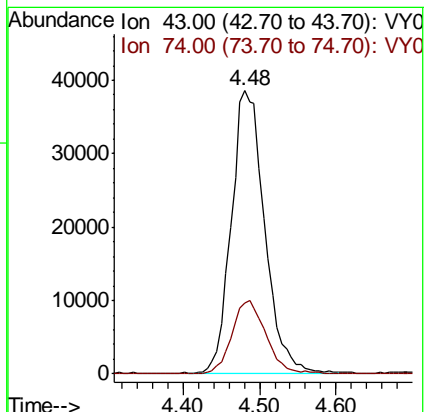
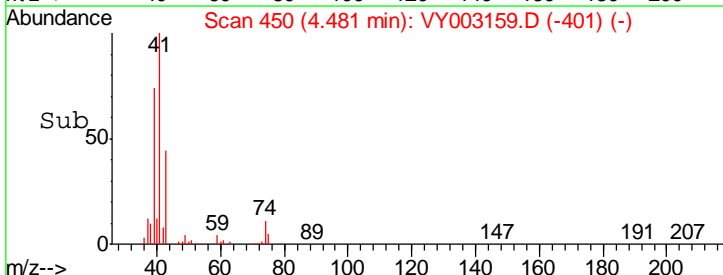
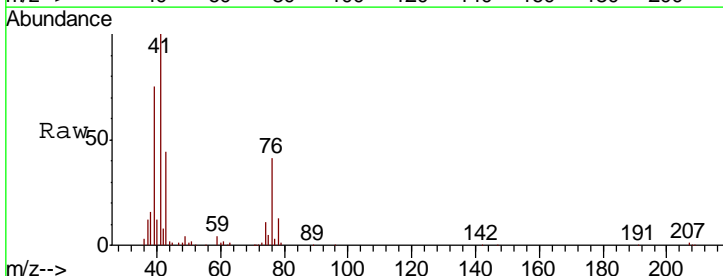
**Manual Integrations**  
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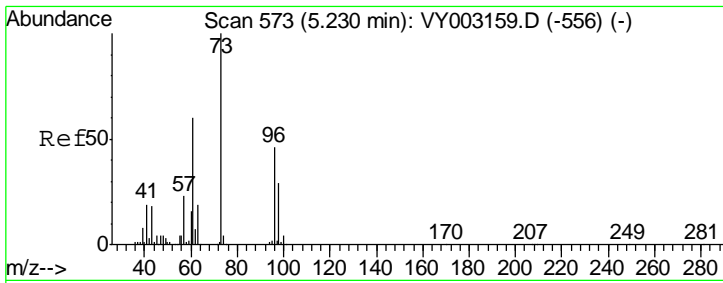


#18  
 Methyl Acetate  
 Concen: 39.343 ug/l  
 RT: 4.48 min Scan# 450  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion: 43 Resp: 117286

Ion	Ratio	Lower	Upper
43	100		
74	26.0	20.8	31.2



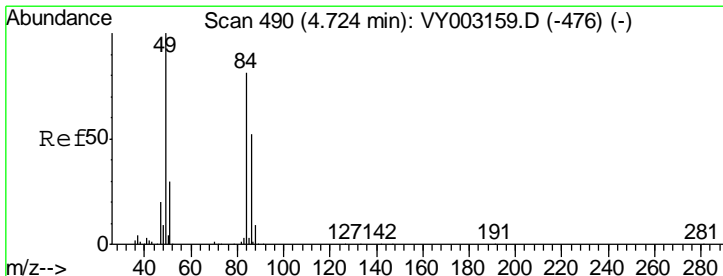
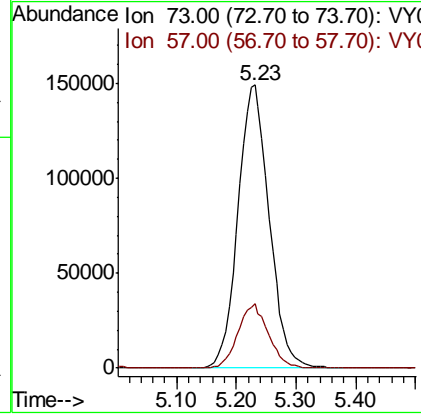
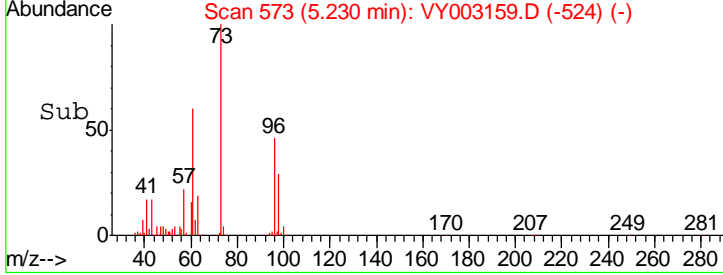
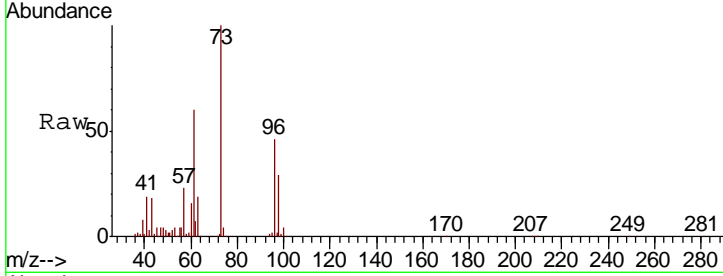


#19  
 Methyl tert-butyl Ether  
 Concen: 44.697 ug/l  
 RT: 5.23 min Scan# 573  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
73	100		
57	22.6	18.1	27.1

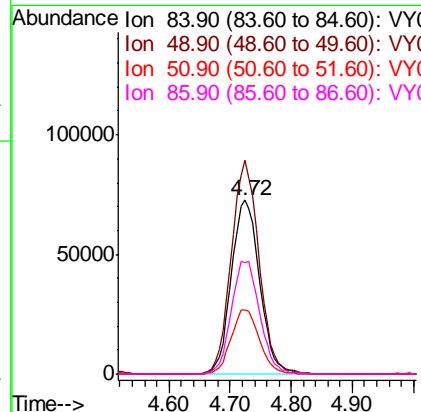
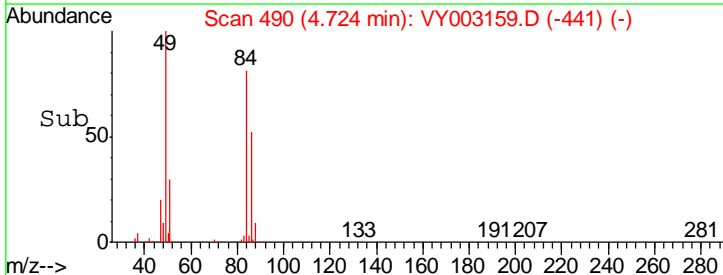
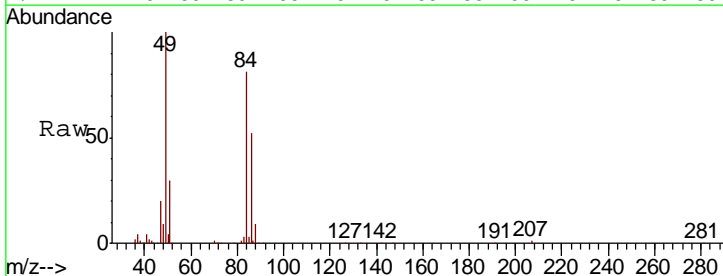
**Instrument :**  
 MSVOA\_Y  
**ClientSampled :**  
 VSTDICCC050

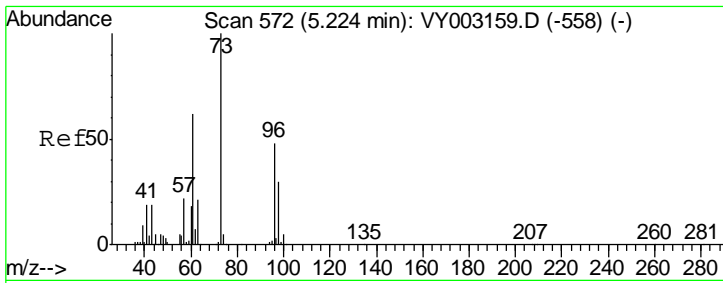
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#20  
 Methylene Chloride  
 Concen: 36.438 ug/l  
 RT: 4.72 min Scan# 490  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
84	100		
49	122.8	98.2	147.4
51	37.2	29.8	44.6
86	64.0	51.2	76.8





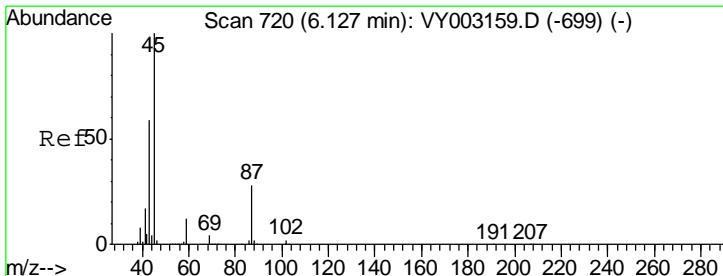
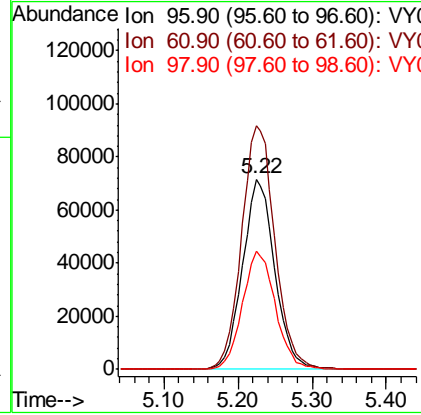
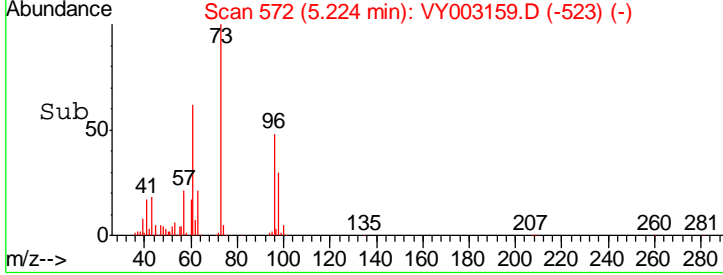
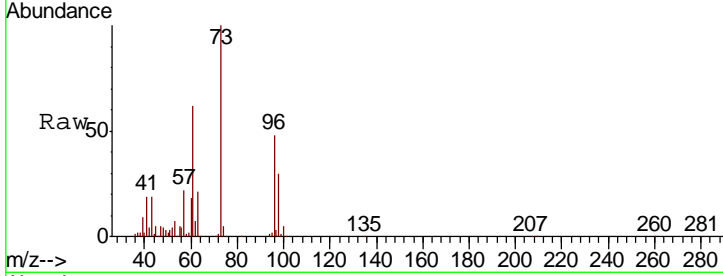
#21  
 trans-1,2-Dichloroethene  
 Concen: 45.731 ug/l  
 RT: 5.22 min Scan# 572  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
96	217642		
96	100		
61	128.1	102.5	153.7
98	62.3	49.8	74.8

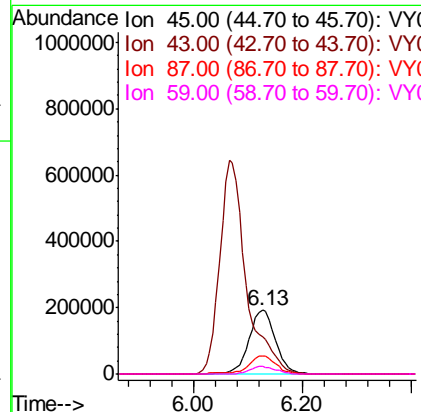
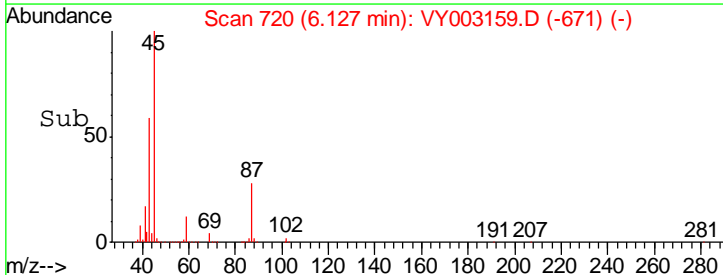
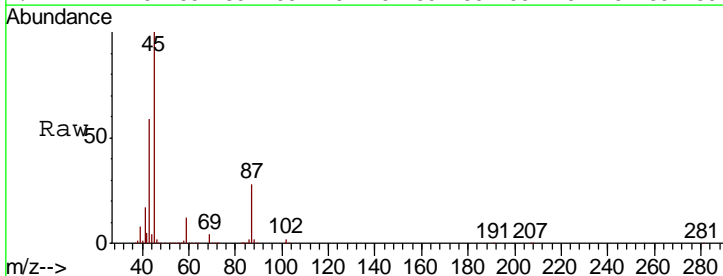
Manual Integrations  
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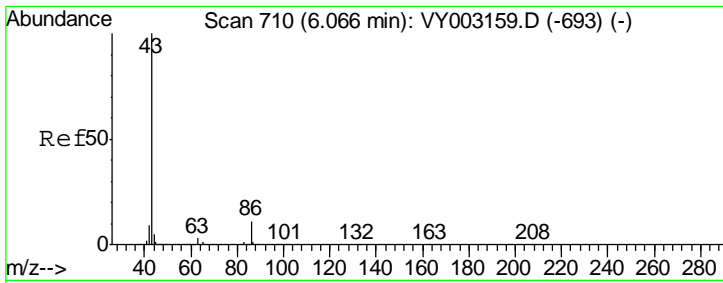
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#22  
 Diisopropyl ether  
 Concen: 41.956 ug/l  
 RT: 6.13 min Scan# 720  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
45	649153		
45	100		
43	58.7	47.0	70.4
87	28.2	22.6	33.8
59	12.2	9.8	14.6





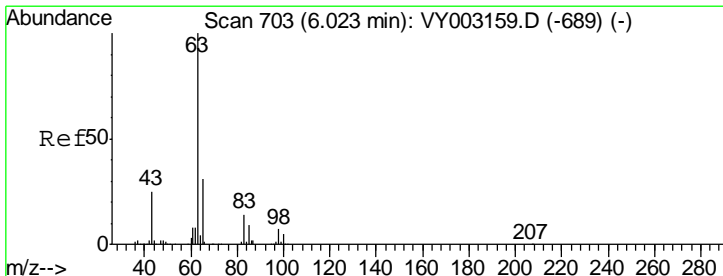
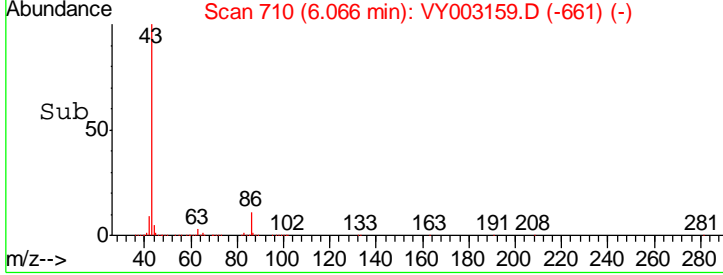
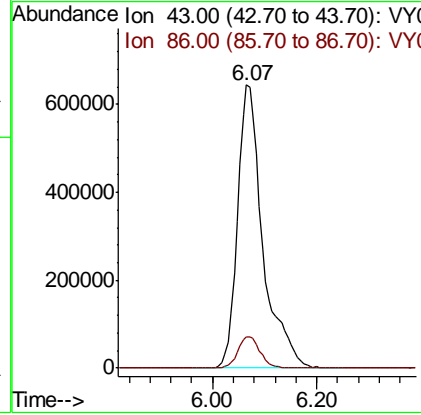
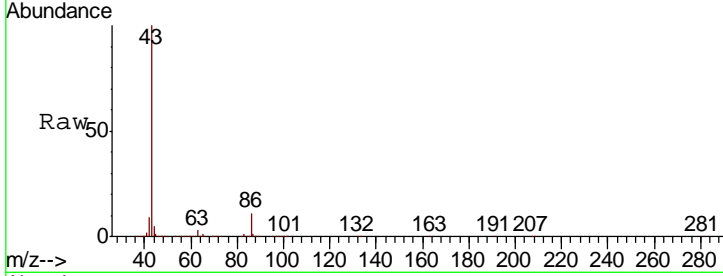
#23  
 Vinyl Acetate  
 Concen: 211.267 ug/l  
 RT: 6.07 min Scan# 710  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
43	100		
86	11.0	8.8	13.2

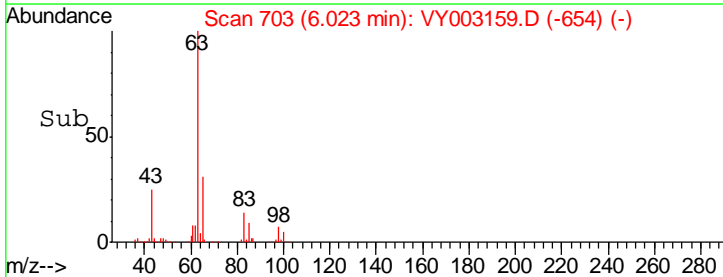
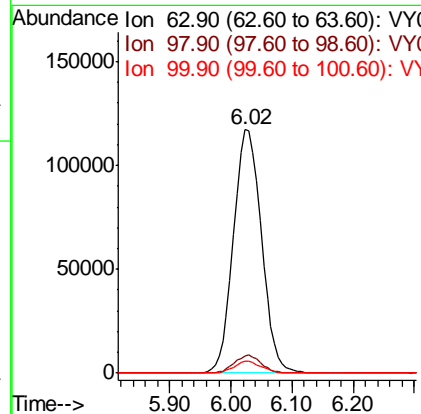
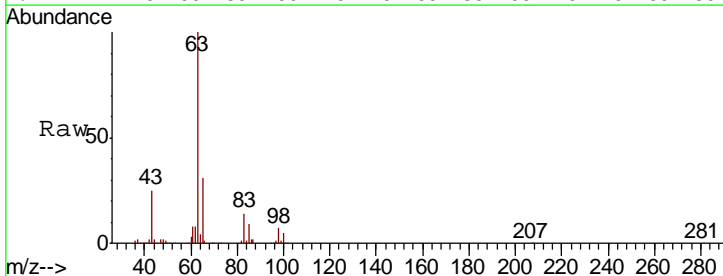
Manual Integrations  
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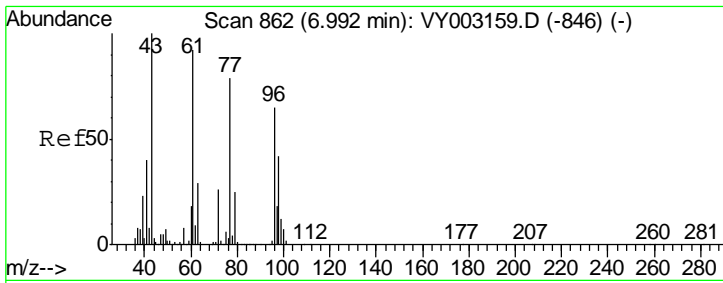


#24  
 1,1-Dichloroethane  
 Concen: 43.493 ug/l  
 RT: 6.02 min Scan# 703  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
63	100		
98	7.2	3.6	10.8
100	4.8	2.4	7.2







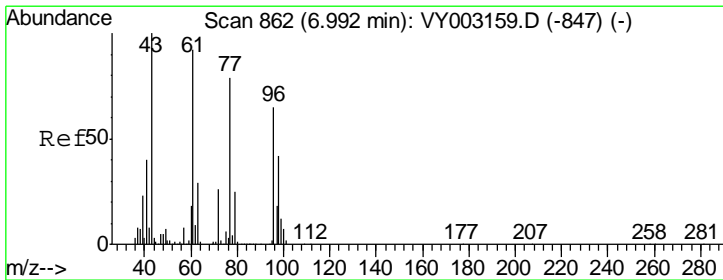
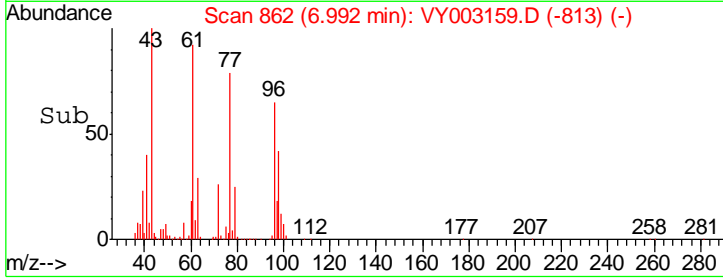
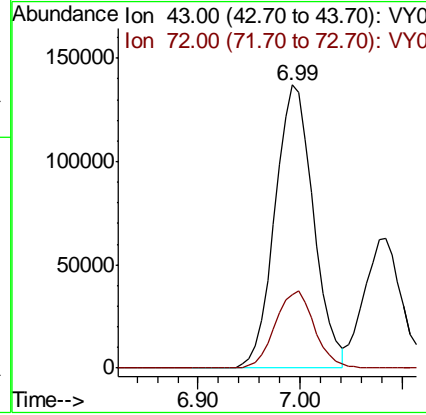
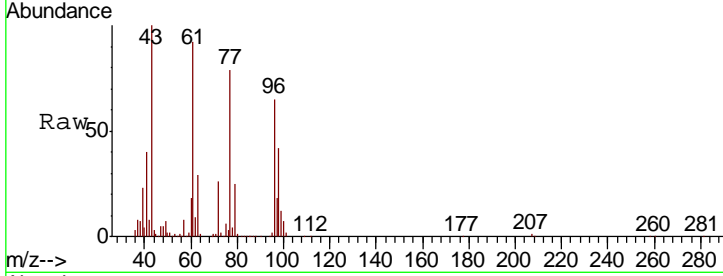
#25  
 2-Butanone  
 Concen: 204.495 ug/l  
 RT: 6.99 min Scan# 862  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
43	100		
72	26.1	20.9	31.3

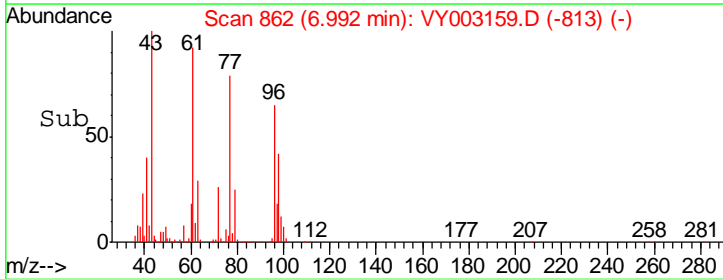
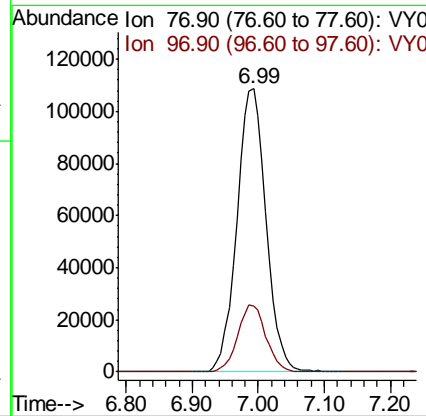
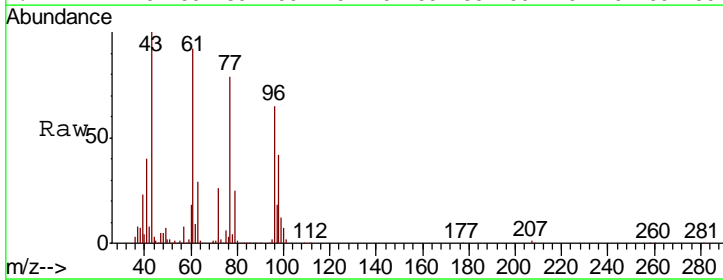
Manual Integrations  
 APPROVED

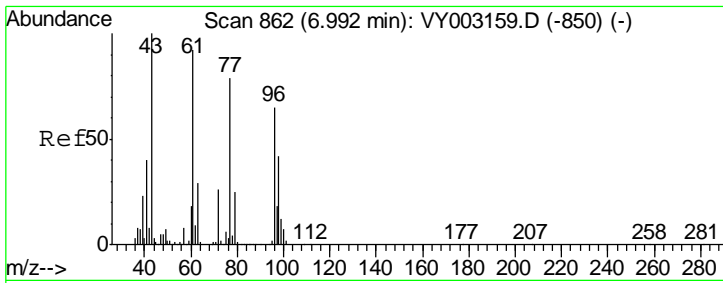
MMDadoda  
 7/13/2020 10:47:37 AM



#26  
 2,2-Dichloropropane  
 Concen: 42.753 ug/l  
 RT: 6.99 min Scan# 862  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
77	100		
97	23.1	11.6	34.7



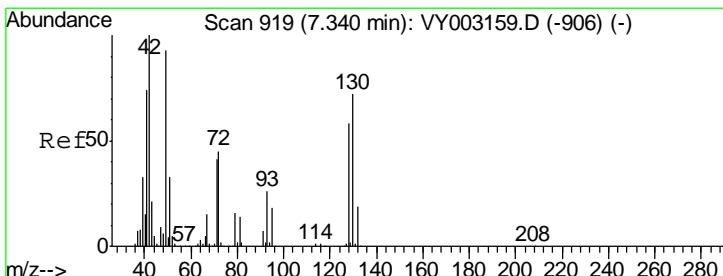
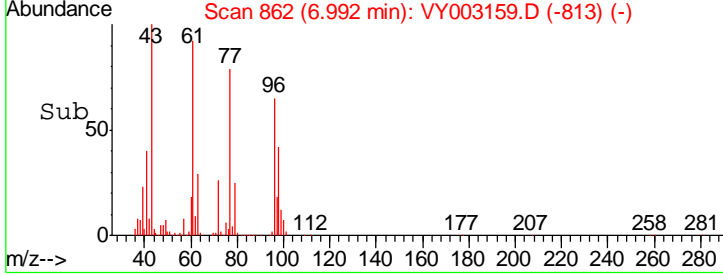
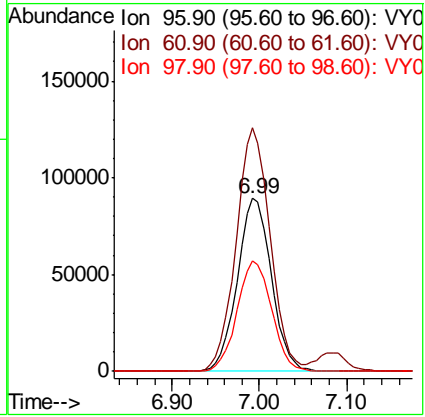
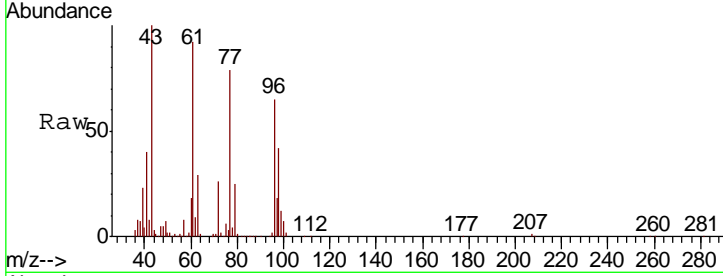


#27  
 cis-1,2-Dichloroethene  
 Concen: 45.257 ug/l  
 RT: 6.99 min Scan# 862  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

**Instrument :**  
 MSVOA\_Y  
**ClientSampled :**  
 VSTDICCC050

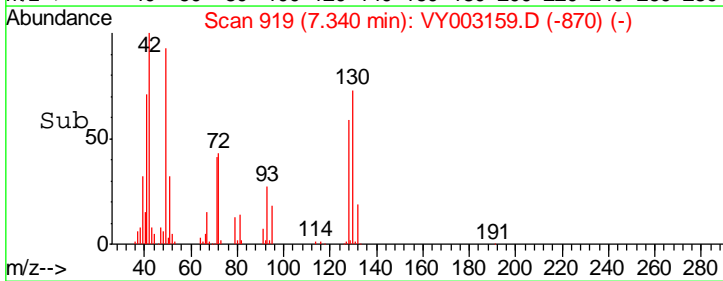
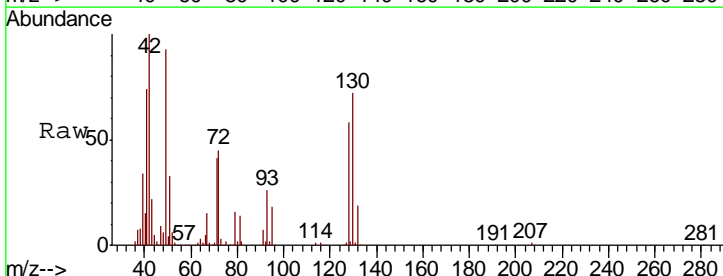
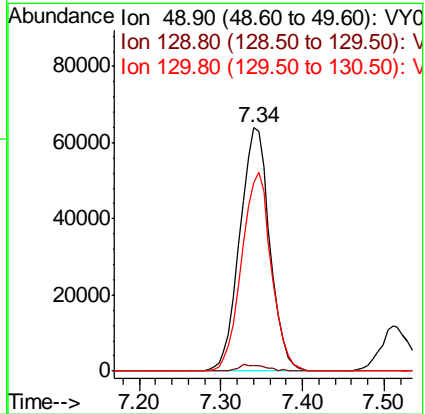
Tgt Ion	Resp	Lower	Upper
96	241080		
61	140.6	0.0	281.2
98	64.9	0.0	129.8

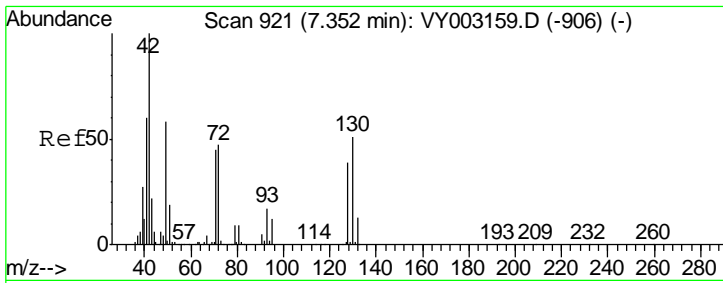
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
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#28  
 Bromochloromethane  
 Concen: 43.603 ug/l  
 RT: 7.34 min Scan# 919  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
49	162906		
129	2.5	0.0	5.0
130	81.1	64.9	97.3





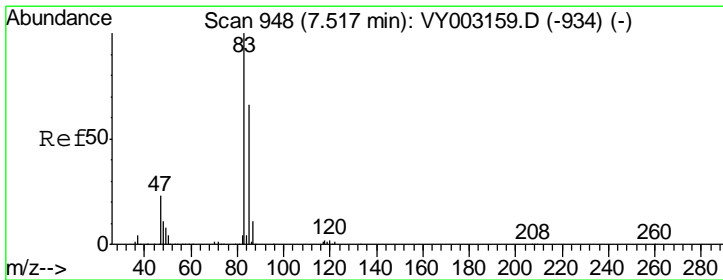
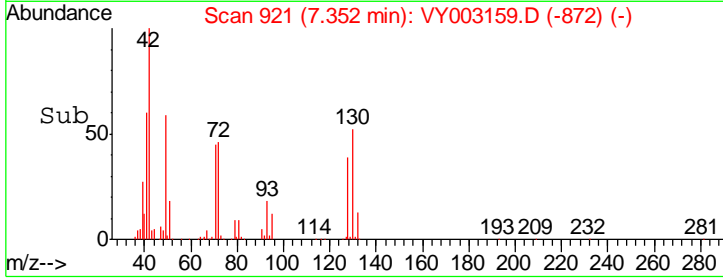
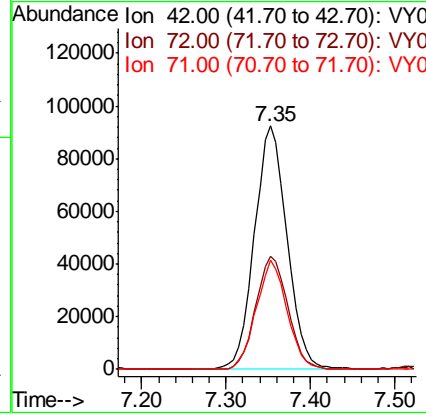
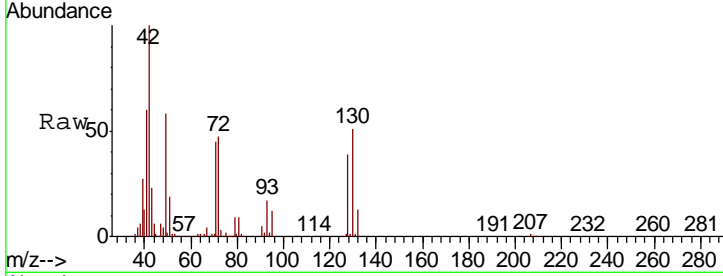
#29  
 Tetrahydrofuran  
 Concen: 207.921 ug/l  
 RT: 7.35 min Scan# 921  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
42	100		
72	45.9	36.7	55.1
71	42.8	34.2	51.4

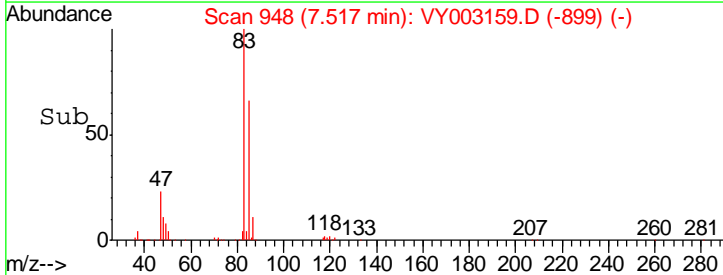
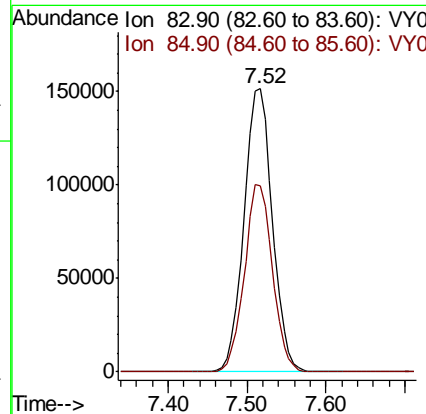
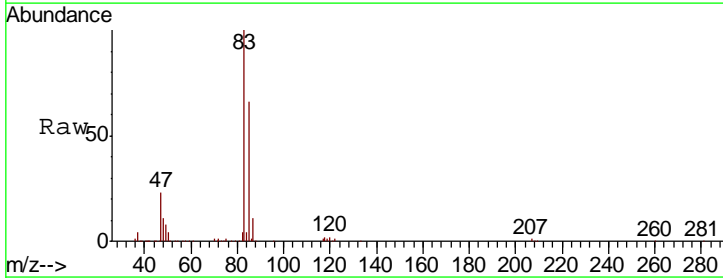
Manual Integrations  
 APPROVED

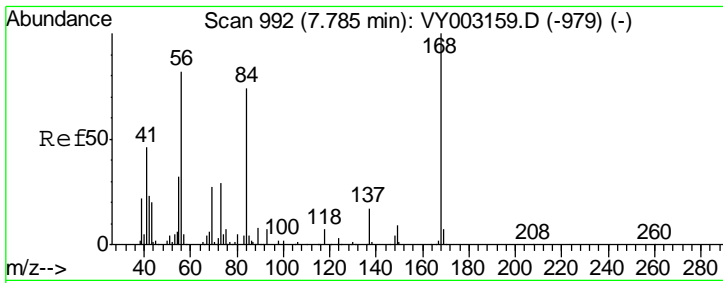
MMDadoda  
 7/13/2020 10:47:37 AM



#30  
 Chloroform  
 Concen: 44.725 ug/l  
 RT: 7.52 min Scan# 948  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.7	52.6	78.8





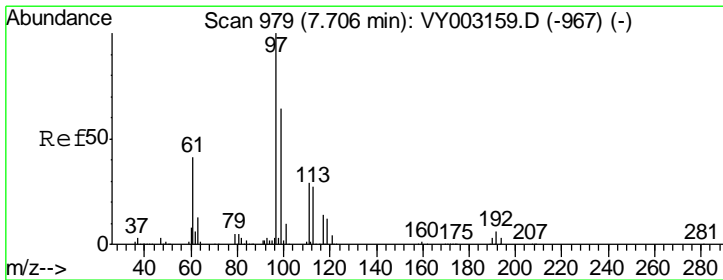
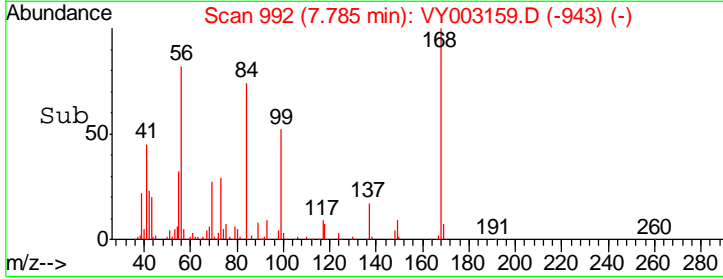
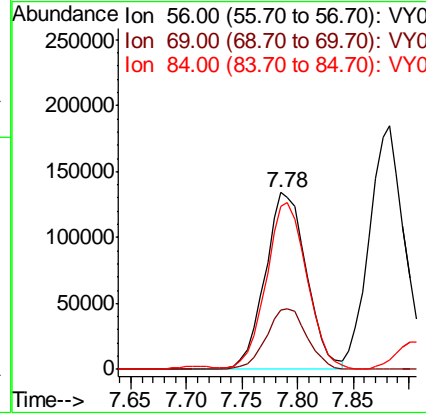
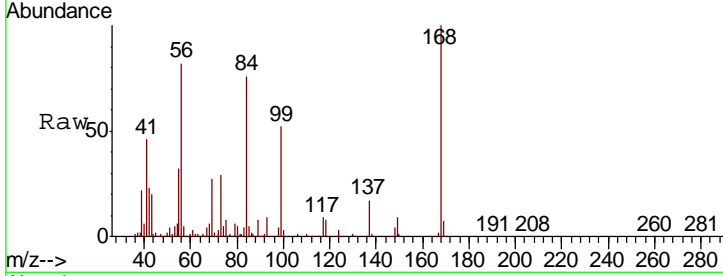
#31  
 Cyclohexane  
 Concen: 41.473 ug/l  
 RT: 7.78 min Scan# 992  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
56	100		
69	33.4	26.7	40.1
84	90.4	72.3	108.5

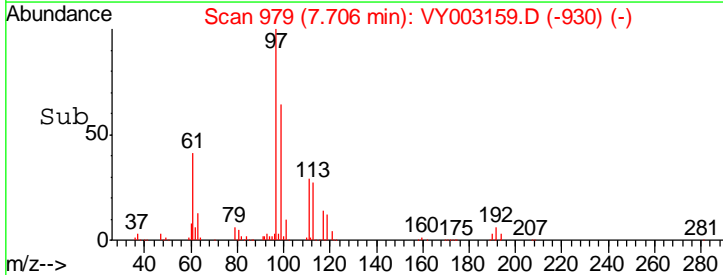
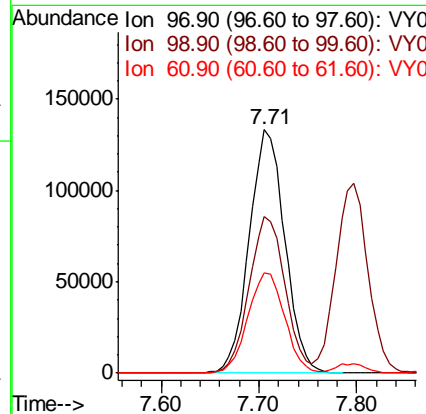
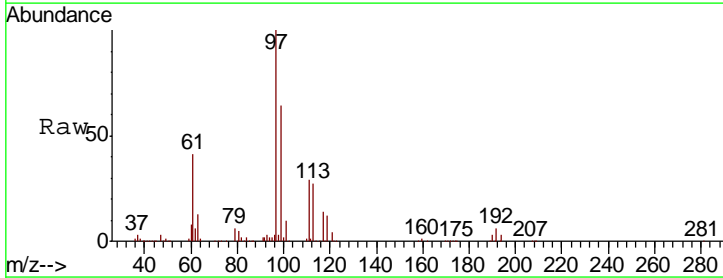
Manual Integrations  
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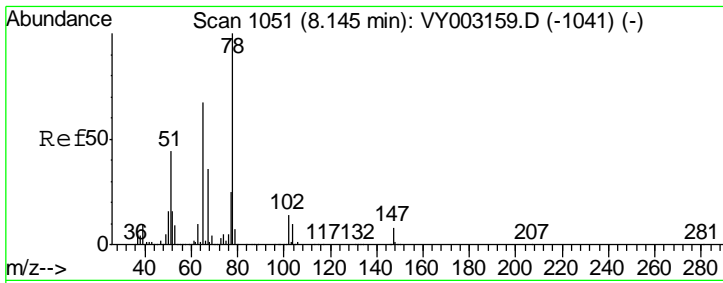
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#32  
 1,1,1-Trichloroethane  
 Concen: 43.899 ug/l  
 RT: 7.71 min Scan# 979  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
97	100		
99	65.1	52.1	78.1
61	42.4	33.9	50.9





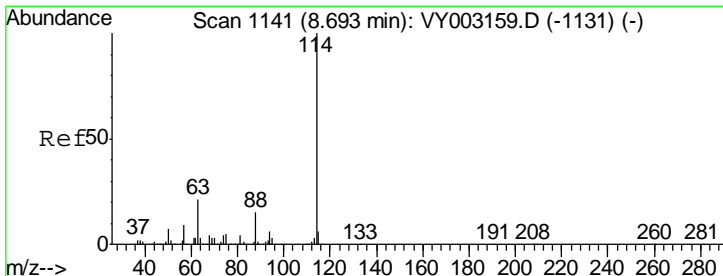
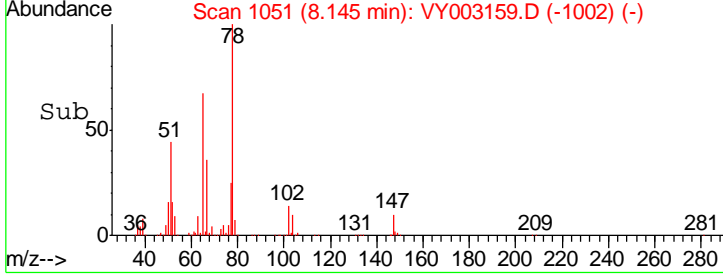
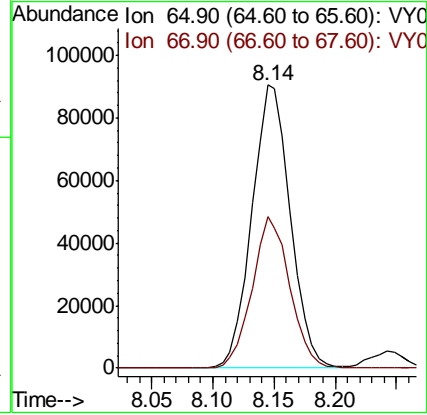
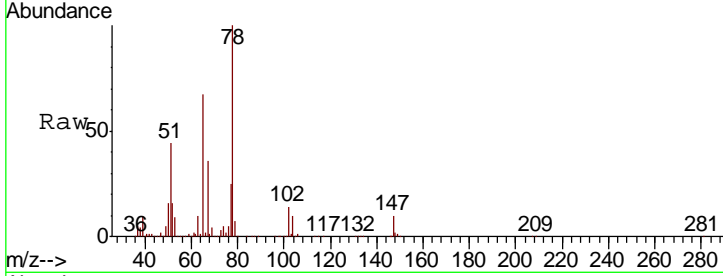
#33  
 1,2-Dichloroethane-d4  
 Concen: 42.069 ug/l  
 RT: 8.14 min Scan# 1051  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.2

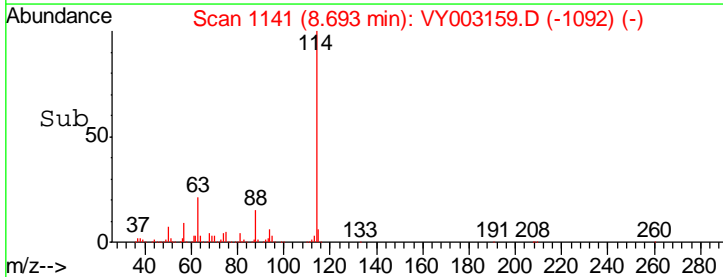
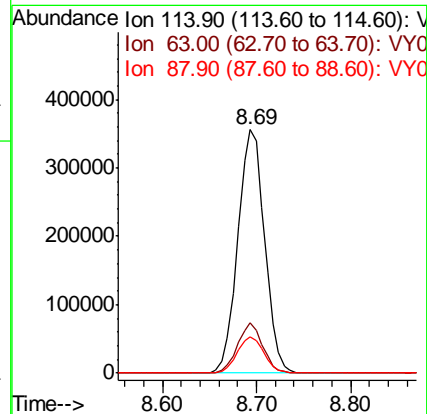
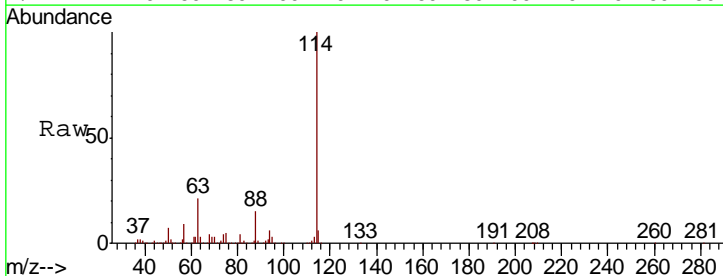
Manual Integrations  
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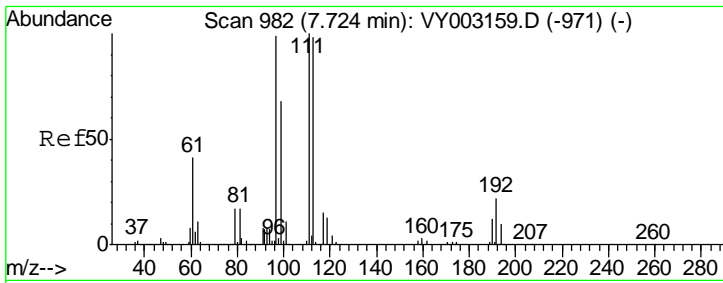
MMDadoda  
 7/13/2020 10:47:37 AM



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.69 min Scan# 1141  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.2
88	15.1	0.0	30.2





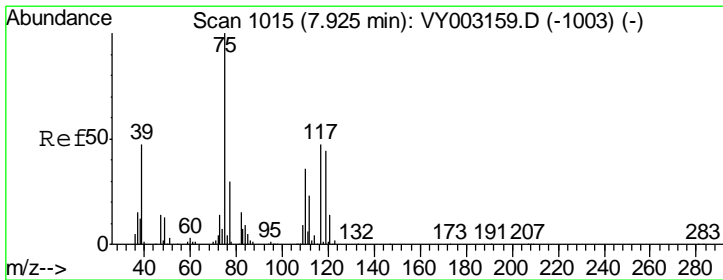
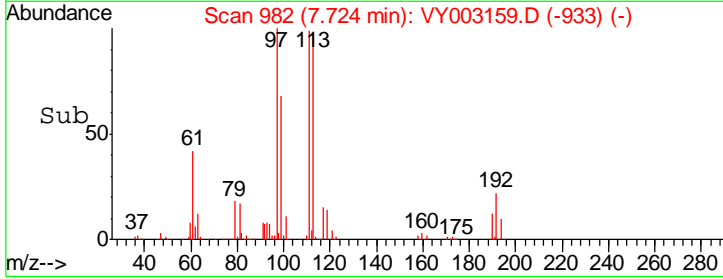
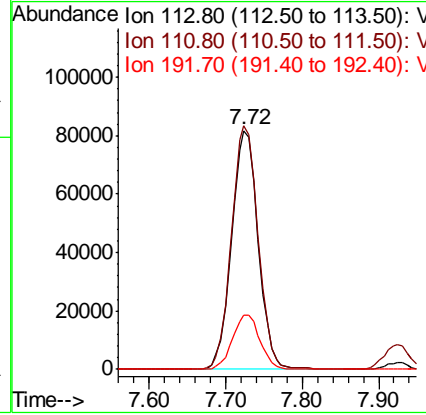
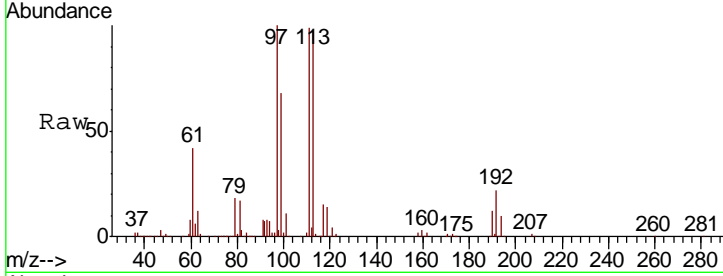
#35  
 Dibromofluoromethane  
 Concen: 45.786 ug/l  
 RT: 7.72 min Scan# 982  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
113	195389		
113	100		
111	102.6	82.1	123.1
192	23.5	18.8	28.2

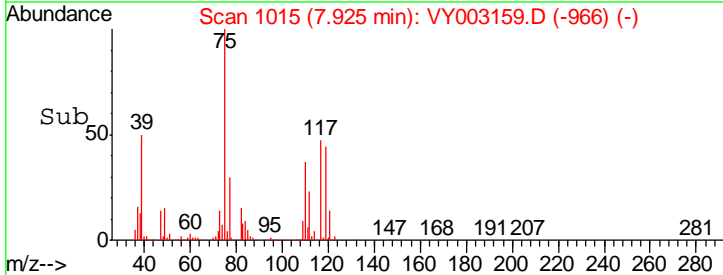
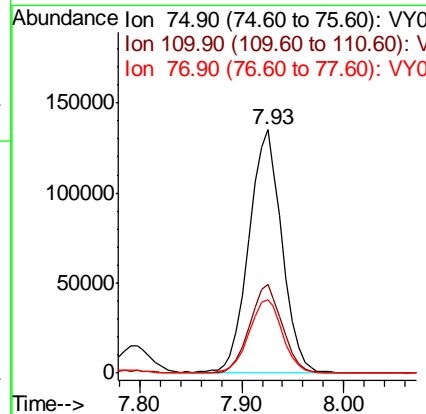
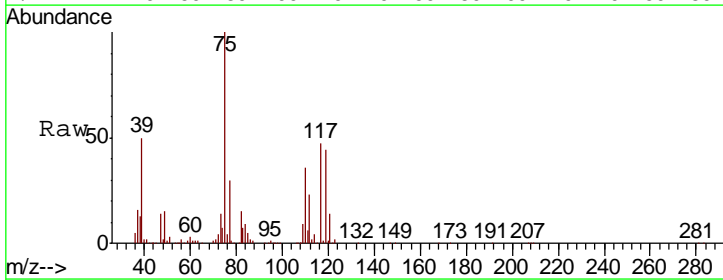
Manual Integrations  
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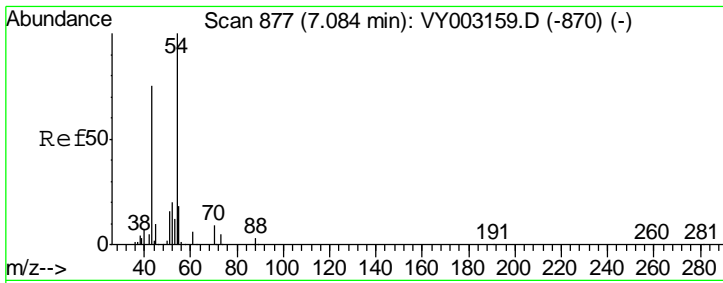
MMDadoda  
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#36  
 1,1-Dichloropropene  
 Concen: 45.610 ug/l  
 RT: 7.93 min Scan# 1015  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
75	303268		
75	100		
110	36.1	18.1	54.1
77	31.0	24.8	37.2





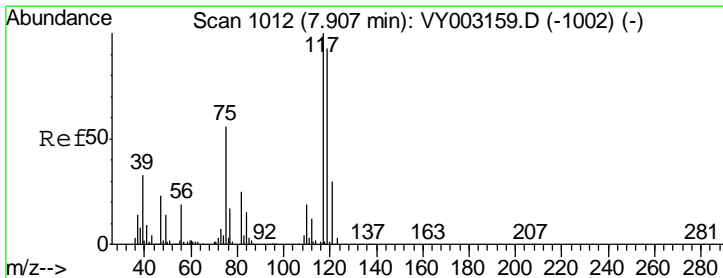
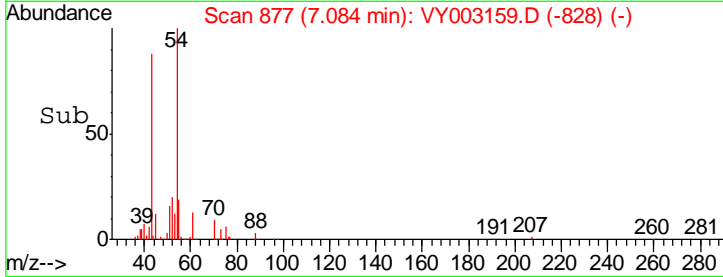
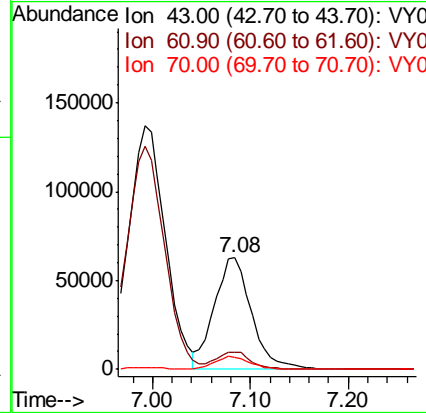
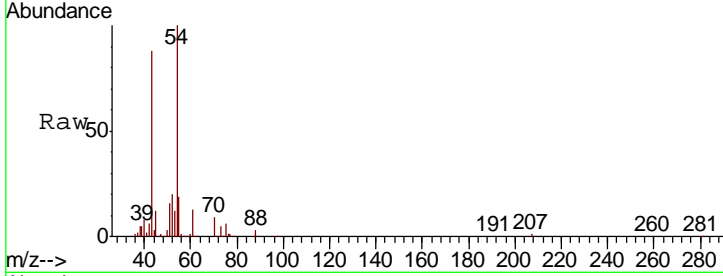
#37  
 Ethyl Acetate  
 Concen: 42.254 ug/l  
 RT: 7.08 min Scan# 877  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

**Instrument :**  
 MSVOA\_Y  
**ClientSampled :**  
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
43	100		
61	14.7	11.8	17.6
70	10.8	8.6	13.0

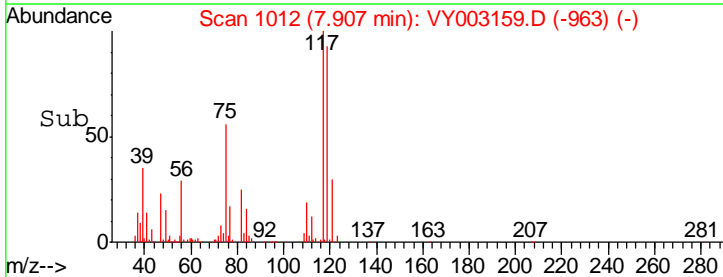
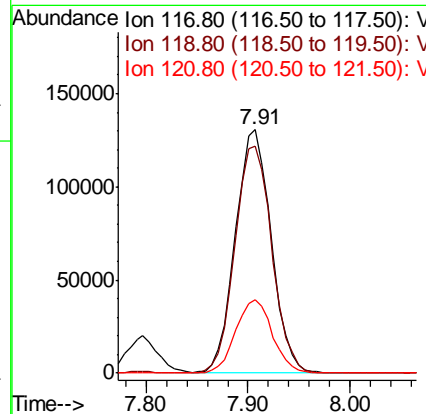
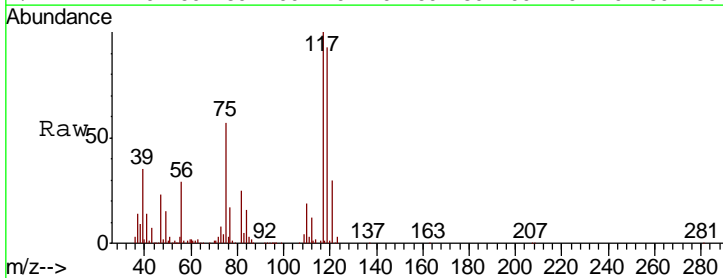
**Manual Integrations**  
**APPROVED**

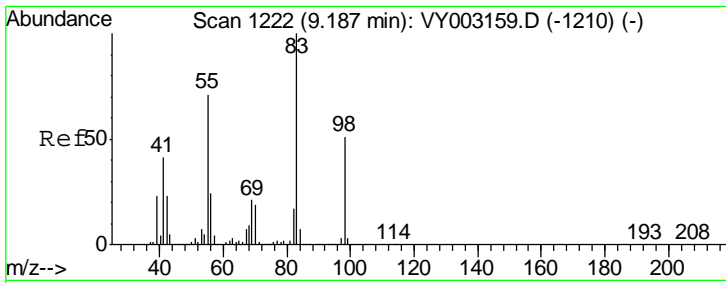
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#38  
 Carbon Tetrachloride  
 Concen: 46.028 ug/l  
 RT: 7.91 min Scan# 1012  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
117	100		
119	93.1	74.5	111.7
121	30.2	24.2	36.2





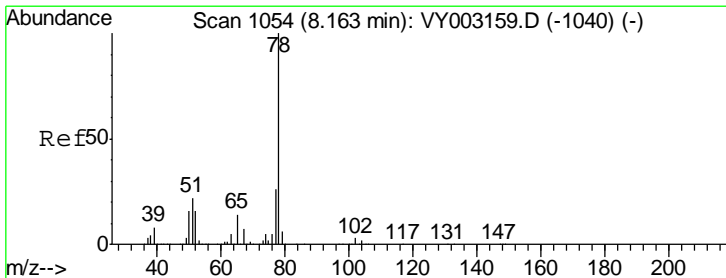
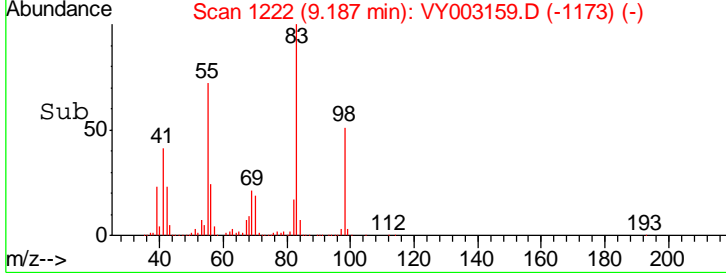
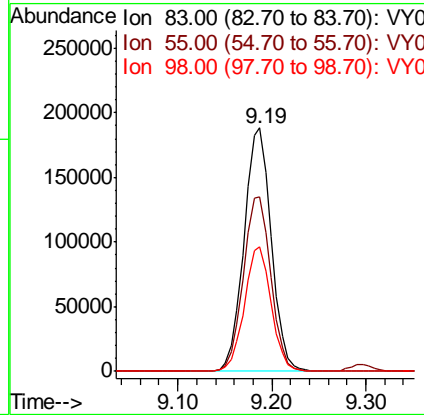
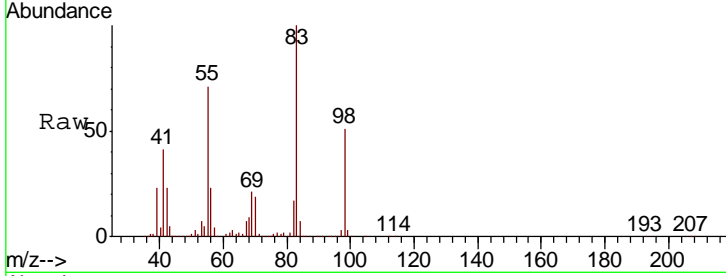
#39  
 Methylcyclohexane  
 Concen: 46.261 ug/l  
 RT: 9.19 min Scan# 1222  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

**Instrument :**  
 MSVOA\_Y  
**ClientSampled :**  
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
83	100		
55	71.5	57.2	85.8
98	51.3	41.0	61.6

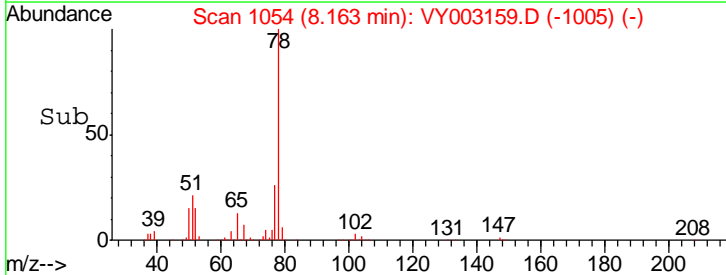
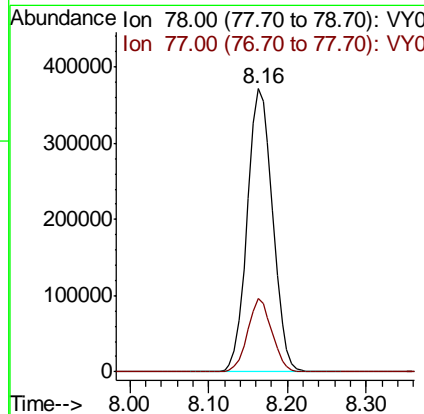
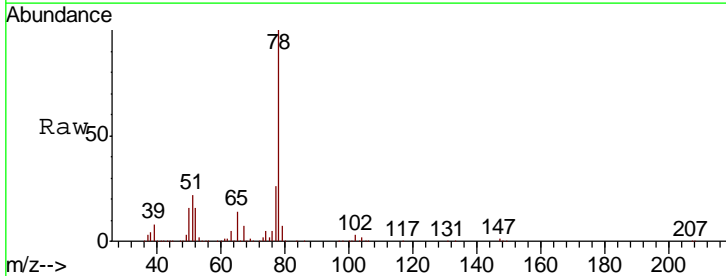
**Manual Integrations**  
**APPROVED**

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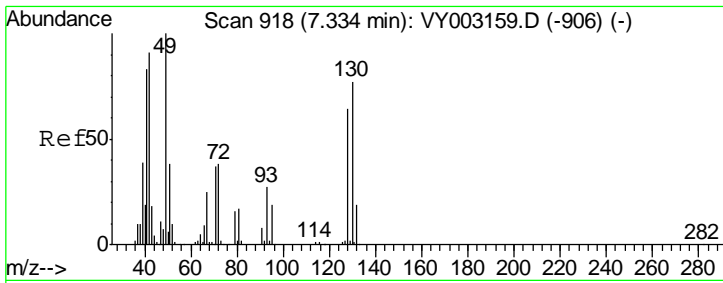


#40  
 Benzene  
 Concen: 45.766 ug/l  
 RT: 8.16 min Scan# 1054  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
78	100		
77	25.9	20.7	31.1







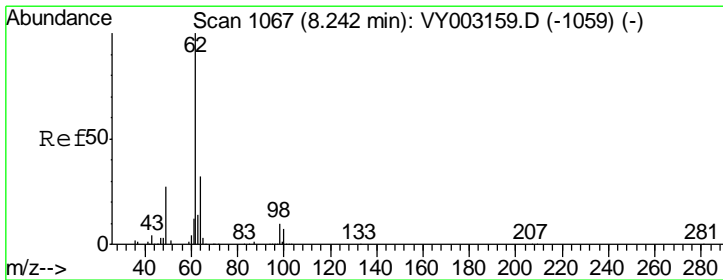
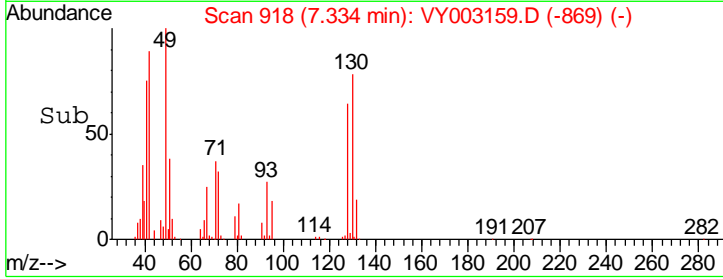
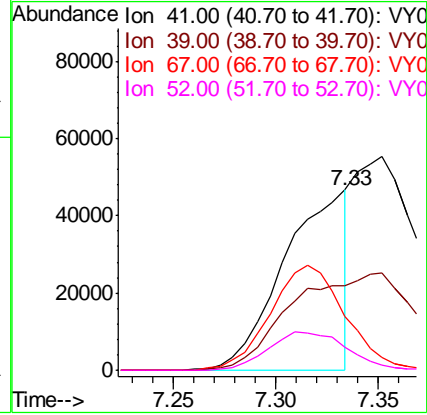
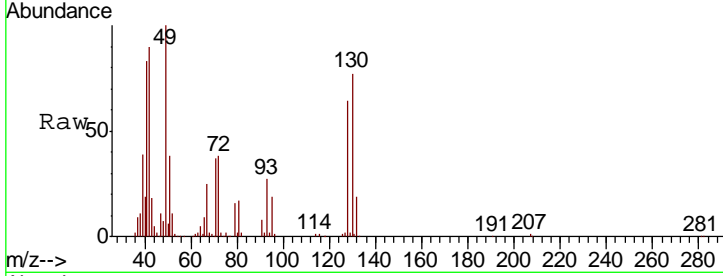
#41  
 Methacrylonitrile  
 Concen: 48.629 ug/l m  
 RT: 7.33 min Scan# 918  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
41	100		
39	104.1	83.3	124.9
67	0.0	0.0	0.0
52	0.0	0.0	0.0

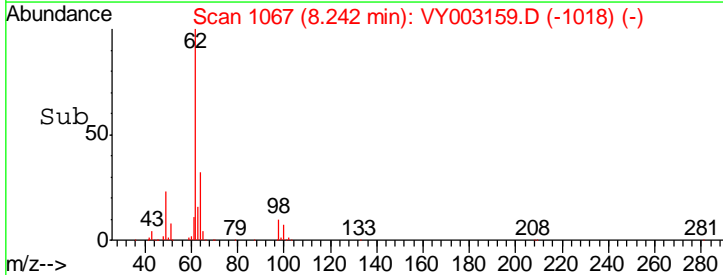
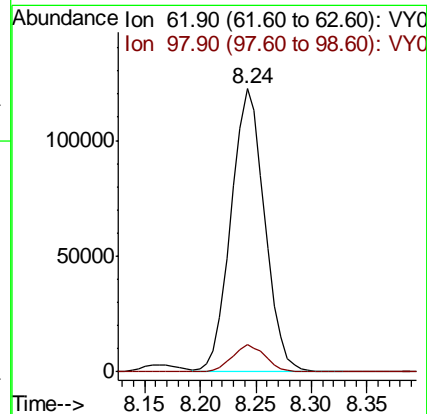
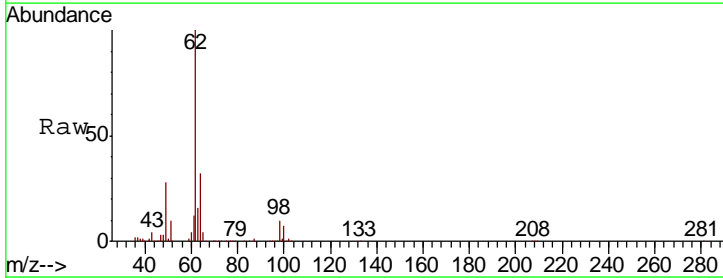
Manual Integrations  
 APPROVED

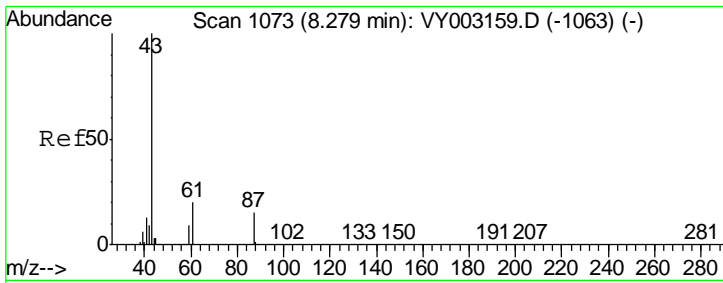
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#42  
 1,2-Dichloroethane  
 Concen: 44.722 ug/l  
 RT: 8.24 min Scan# 1067  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
62	100		
98	9.5	0.0	19.0





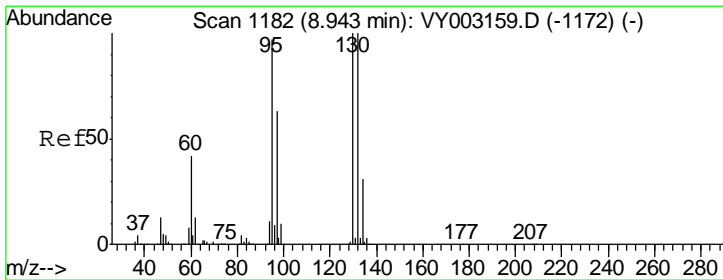
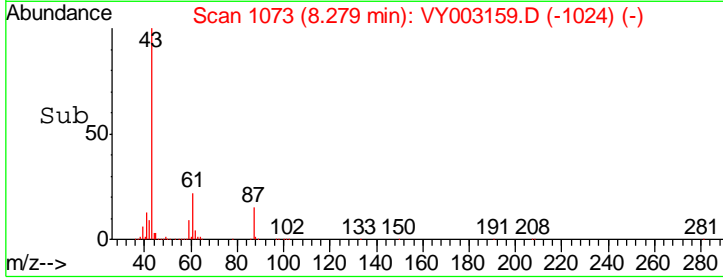
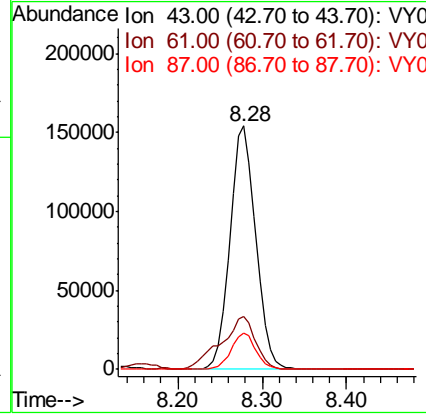
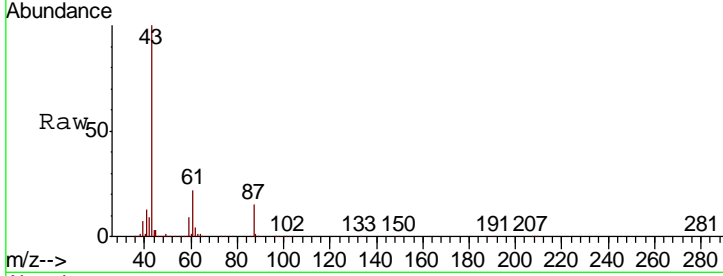
#43  
 Isopropyl Acetate  
 Concen: 42.846 ug/l  
 RT: 8.28 min Scan# 1073  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
43	100		
61	29.6	23.7	35.5
87	14.2	11.4	17.0

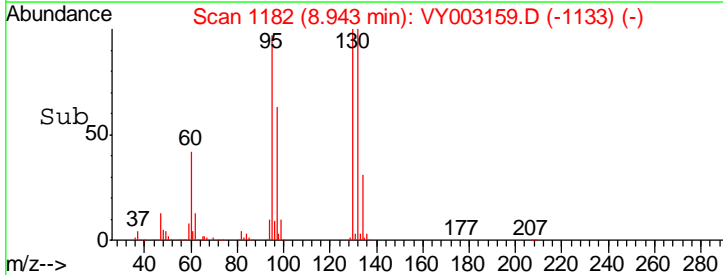
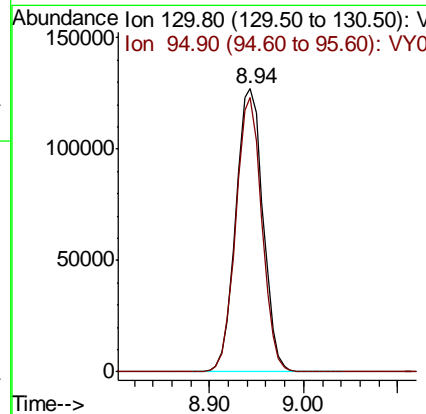
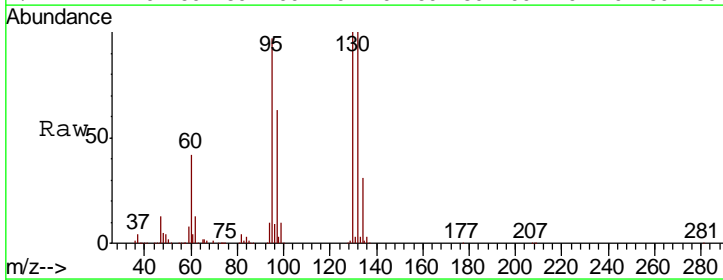
Manual Integrations  
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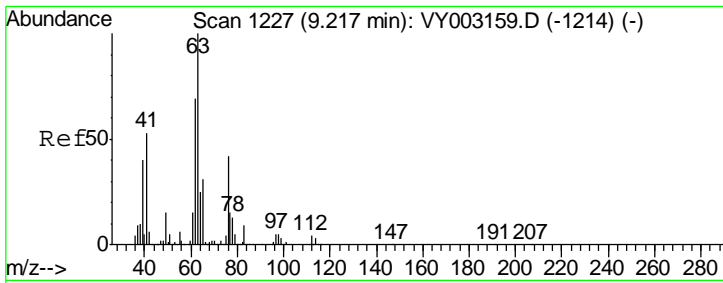
MMDadoda  
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#44  
 Trichloroethene  
 Concen: 47.776 ug/l  
 RT: 8.94 min Scan# 1182  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
130	100		
95	96.9	0.0	193.8



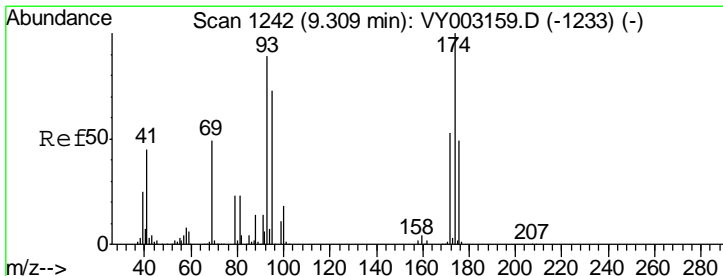
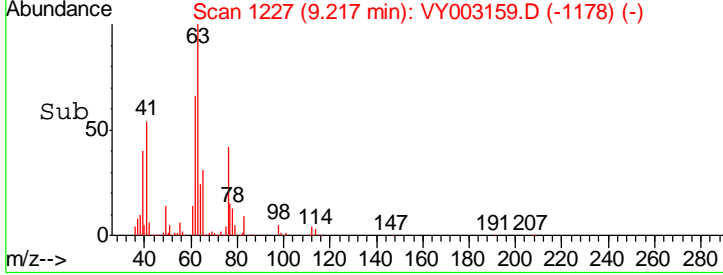
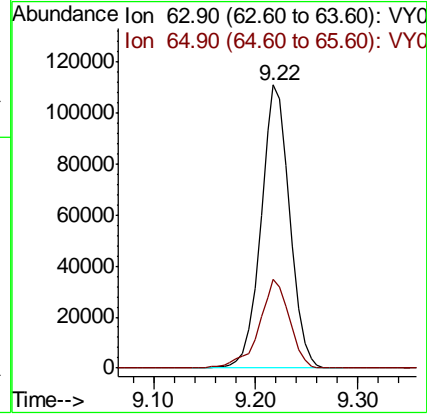
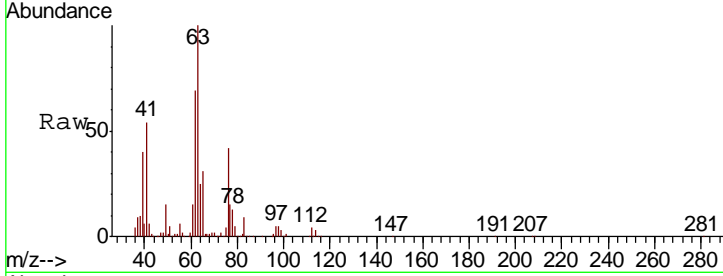


#45  
 1,2-Dichloropropane  
 Concen: 44.405 ug/l  
 RT: 9.22 min Scan# 1227  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

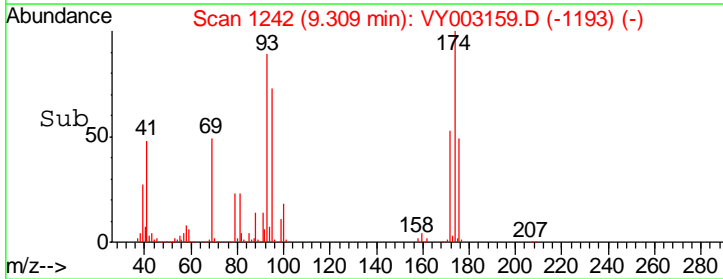
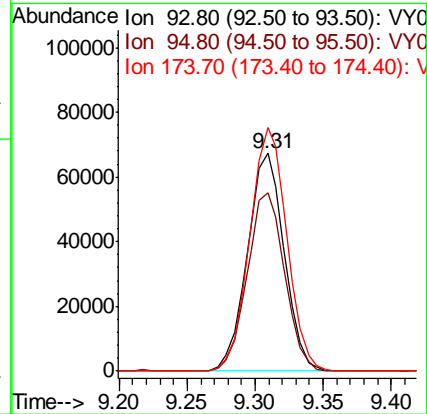
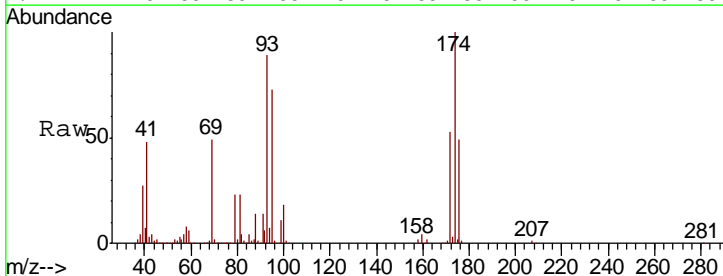
Tgt Ion	Resp	Lower	Upper
63	100		
65	31.2	25.0	37.4

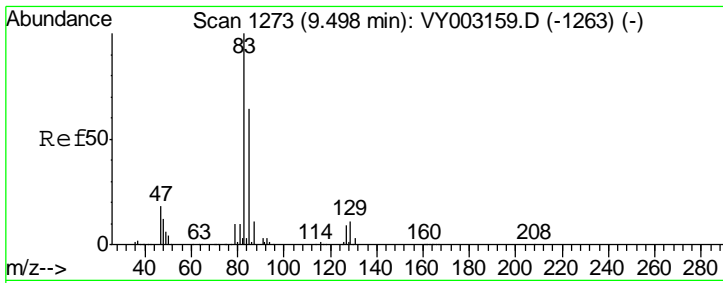
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#46  
 Dibromomethane  
 Concen: 46.464 ug/l  
 RT: 9.31 min Scan# 1242  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
93	100		
95	83.2	66.6	99.8
174	112.8	90.2	135.4





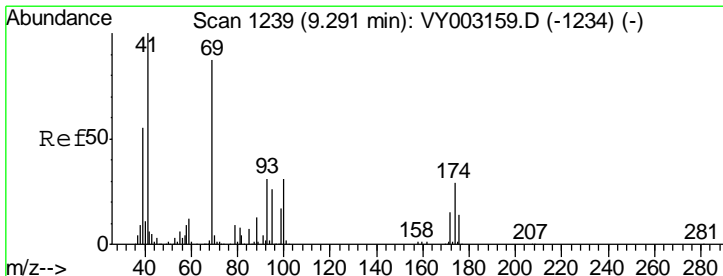
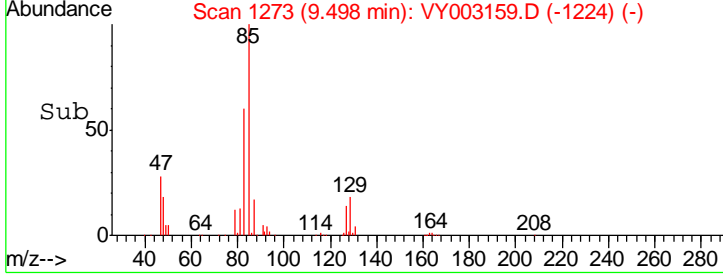
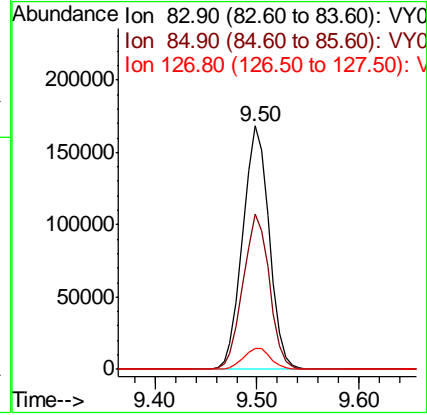
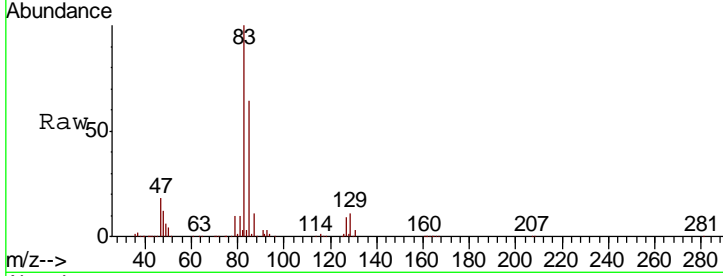
#47  
 Bromodichloromethane  
 Concen: 45.129 ug/l  
 RT: 9.50 min Scan# 1273  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
83	301423		
85	63.6	50.9	76.3
127	8.7	7.0	10.4

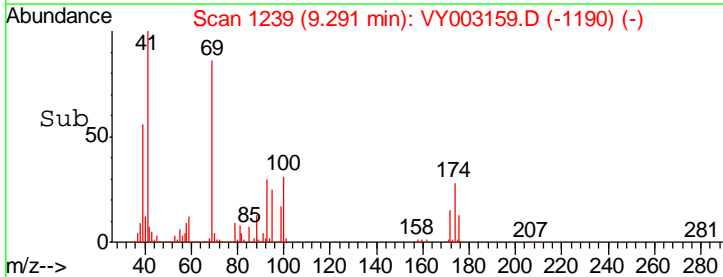
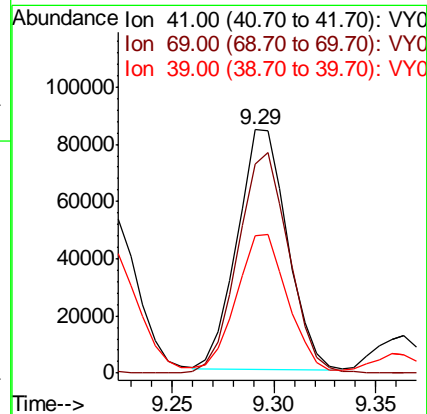
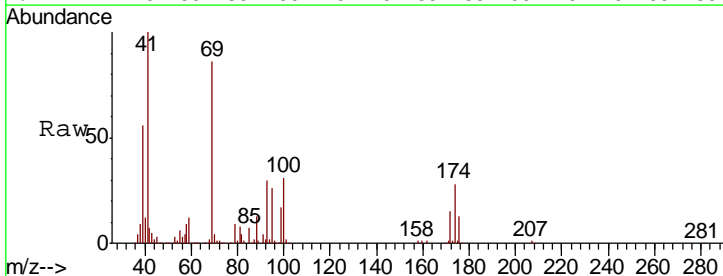
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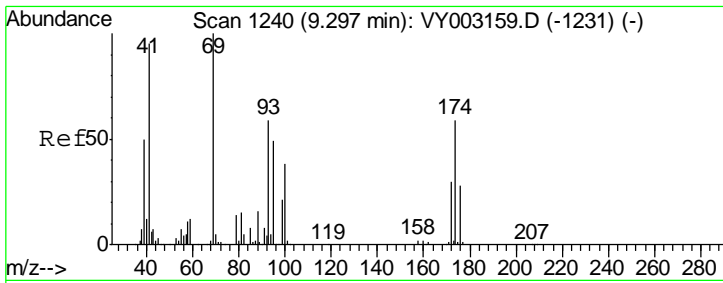
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#48  
 Methyl methacrylate  
 Concen: 42.481 ug/l  
 RT: 9.29 min Scan# 1239  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
41	144060		
69	93.1	74.5	111.7
39	59.4	47.5	71.3



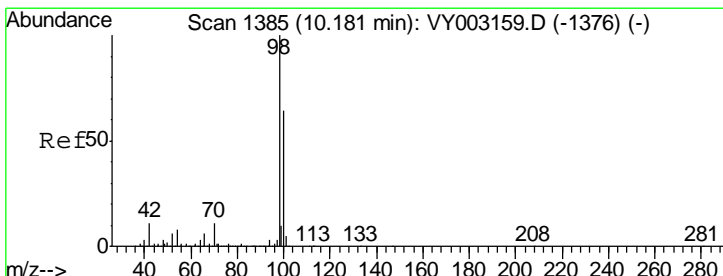
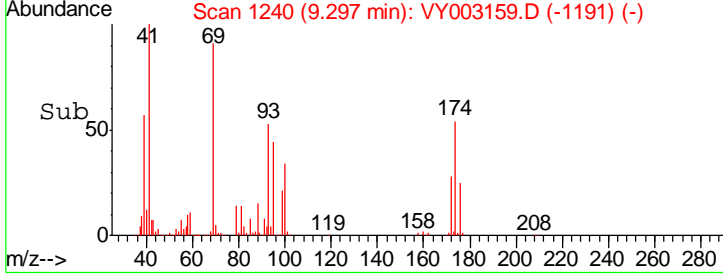
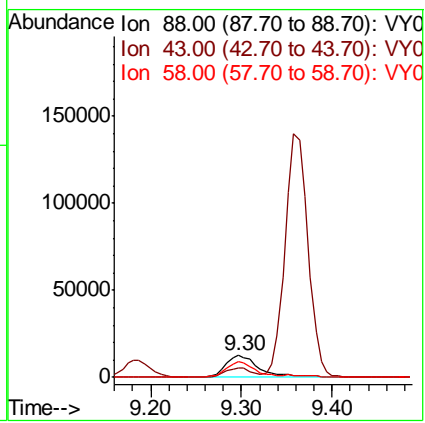
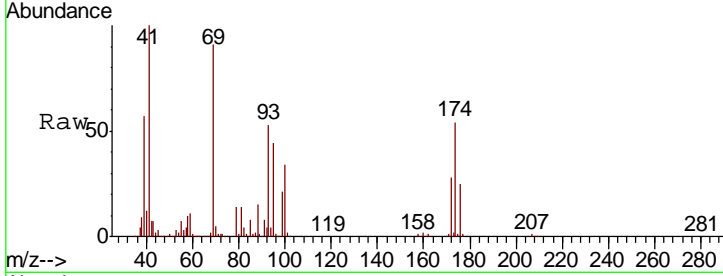


#49  
 1,4-Dioxane  
 Concen: 975.921 ug/l  
 RT: 9.30 min Scan# 1240  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDICCC050

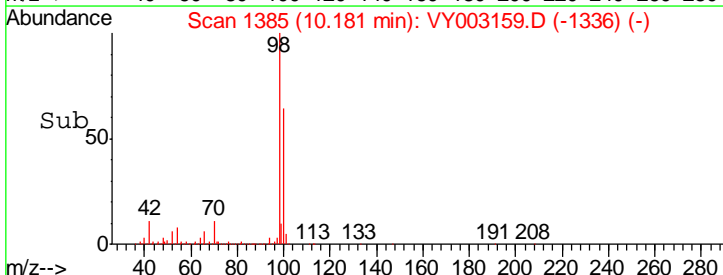
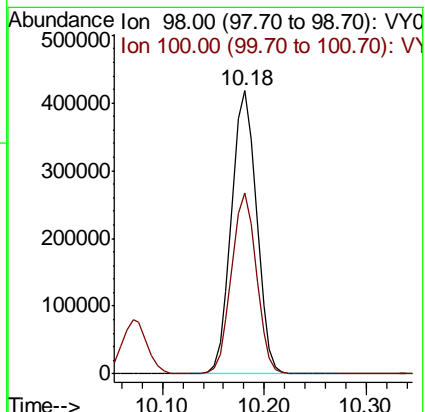
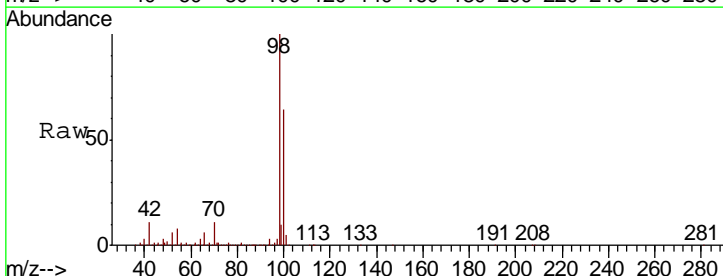
Tgt Ion	Resp	Lower	Upper
88	33034		
88	100		
43	32.0	25.6	38.4
58	59.7	47.8	71.6

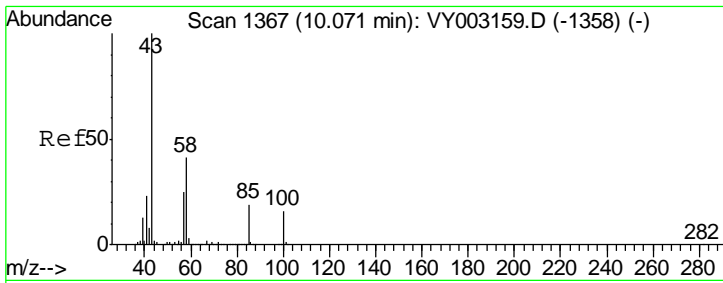
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#50  
 Toluene-d8  
 Concen: 44.940 ug/l  
 RT: 10.18 min Scan# 1385  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
98	711357		
98	100		
100	63.4	50.7	76.1





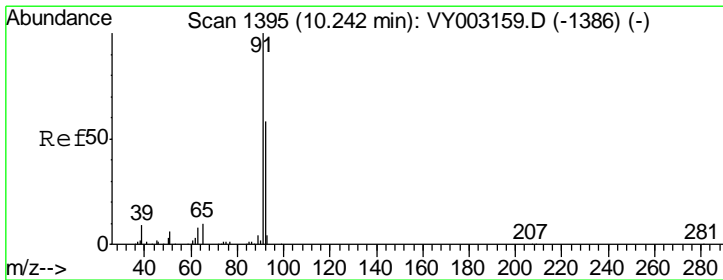
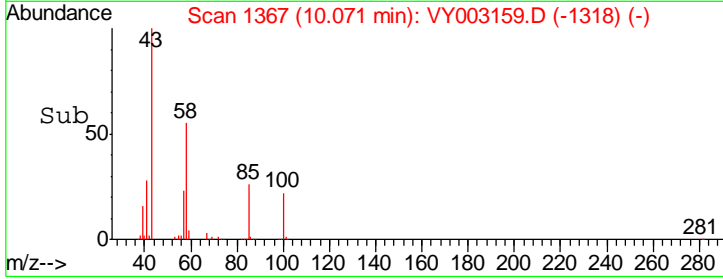
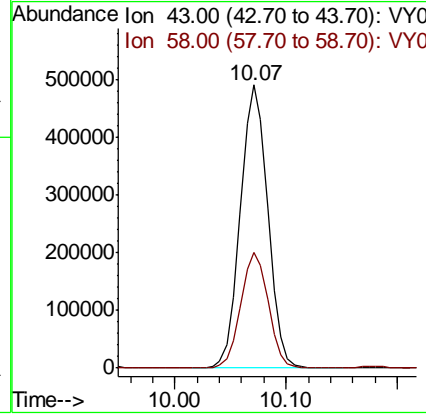
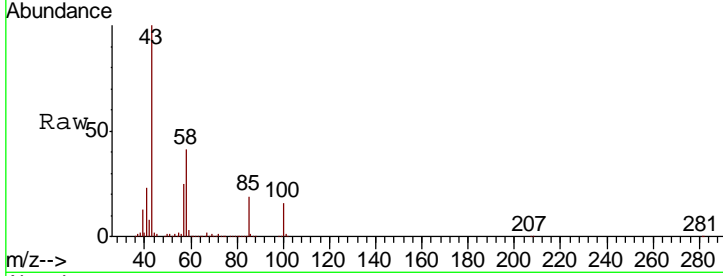
#51  
 4-Methyl-2-Pentanone  
 Concen: 216.550 ug/l  
 RT: 10.07 min Scan# 1367  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
43	100		
58	40.9	32.7	49.1

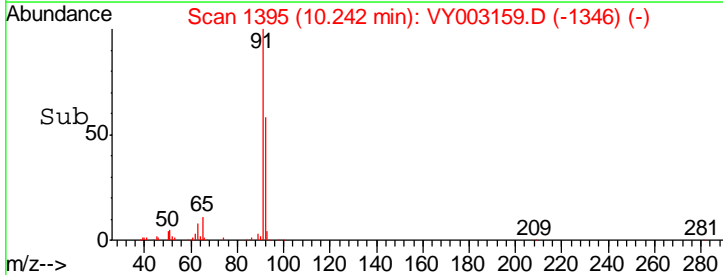
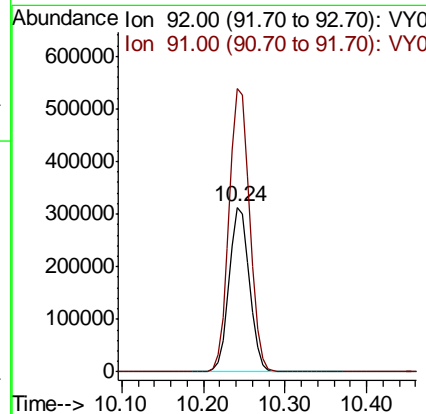
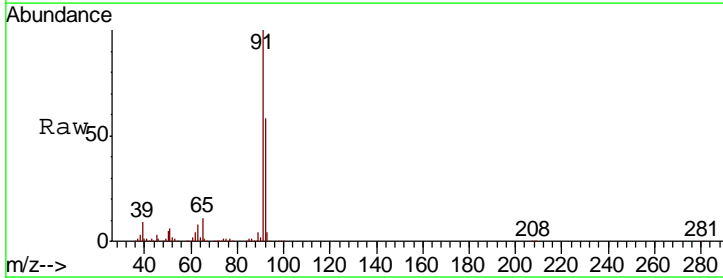
Manual Integrations  
 APPROVED

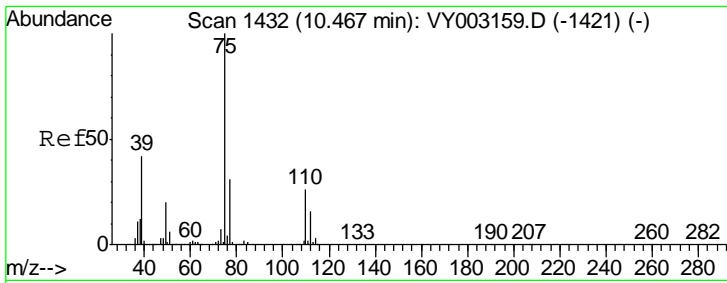
MMDadoda  
 7/13/2020 10:47:37 AM



#52  
 Toluene  
 Concen: 46.511 ug/l  
 RT: 10.24 min Scan# 1395  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
92	100		
91	174.6	139.7	209.5



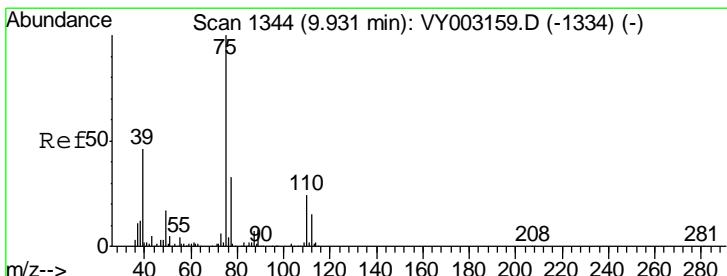
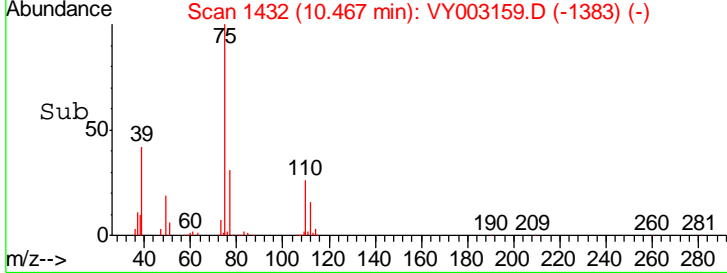
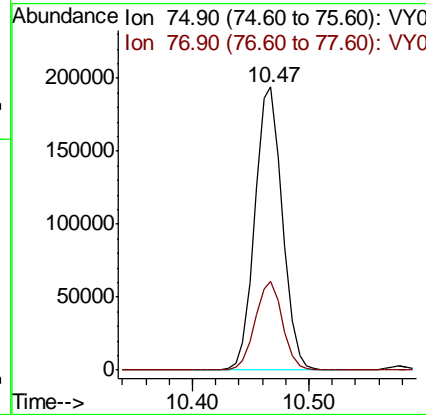
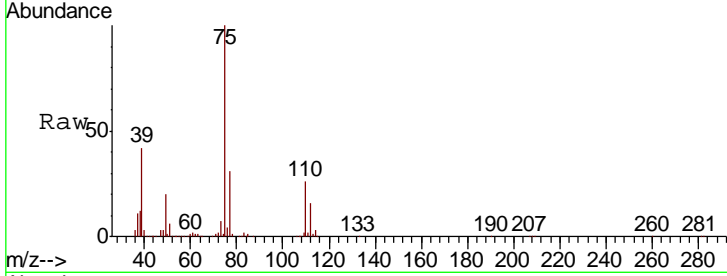


#53  
 t-1,3-Dichloropropene  
 Concen: 45.475 ug/l  
 RT: 10.47 min Scan# 1432  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

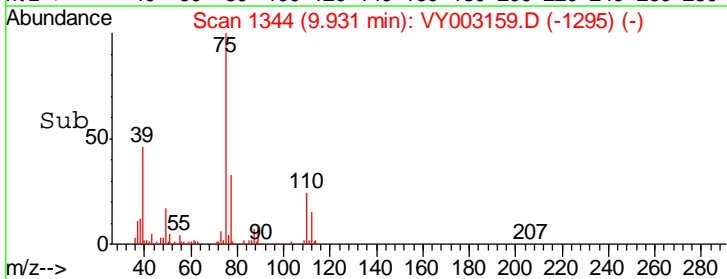
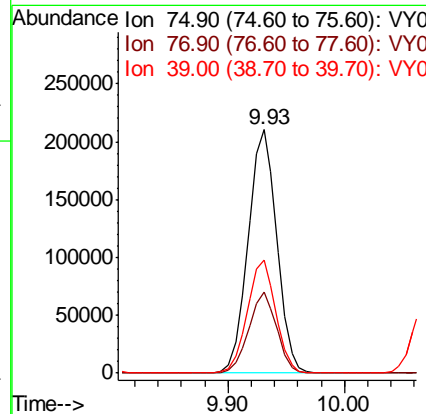
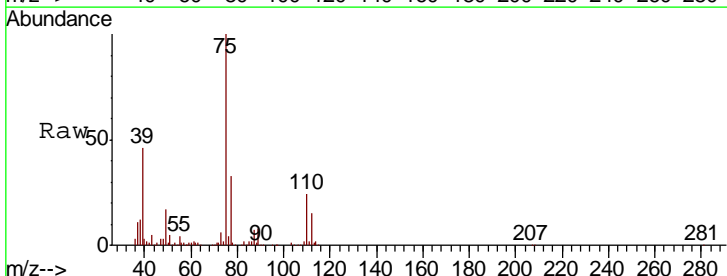
Tgt Ion	Resp	Lower	Upper
75	317910		
75	100		
77	31.5	25.2	37.8

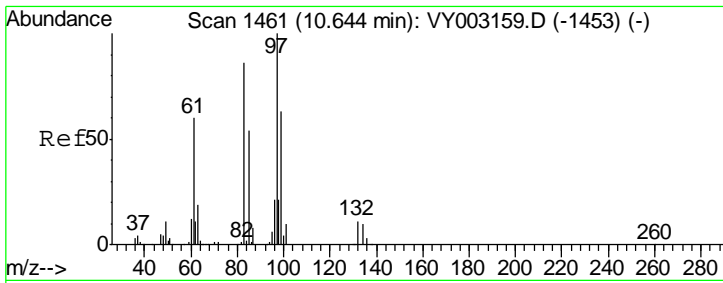
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#54  
 cis-1,3-Dichloropropene  
 Concen: 45.121 ug/l  
 RT: 9.93 min Scan# 1344  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
75	360740		
75	100		
77	33.4	26.7	40.1
39	46.3	37.0	55.6



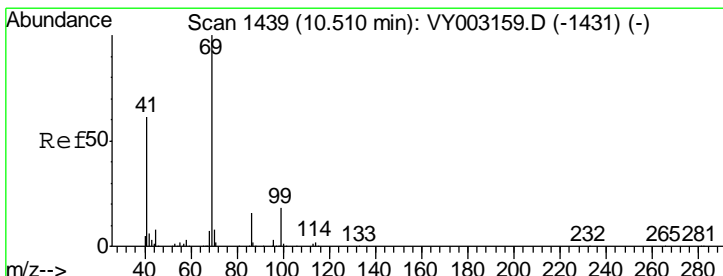
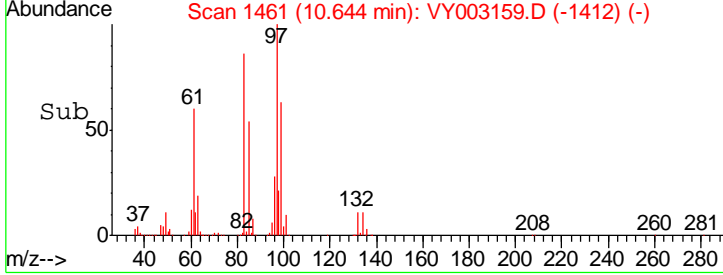
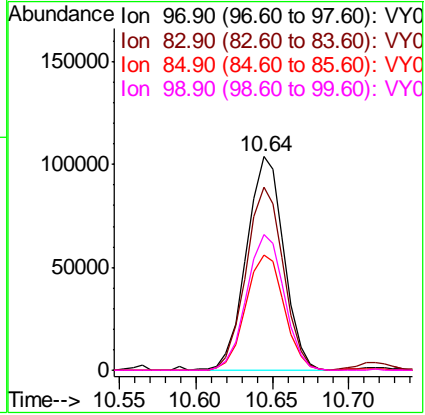
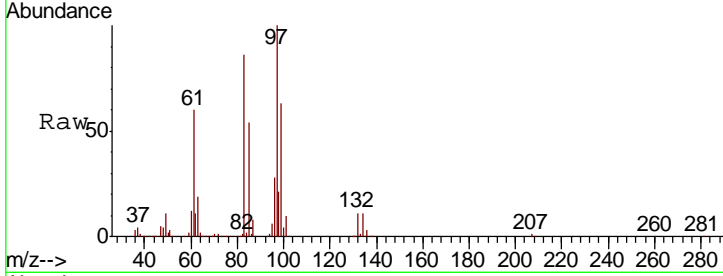


#55  
 1,1,2-Trichloroethane  
 Concen: 46.669 ug/l  
 RT: 10.64 min Scan# 1461  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

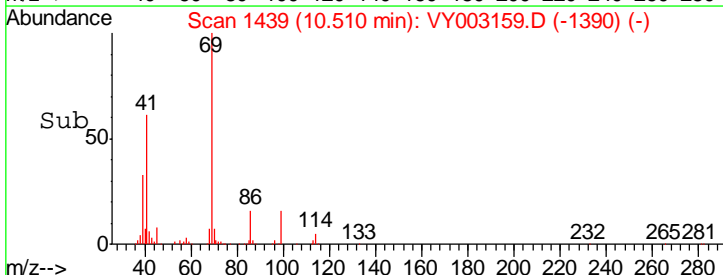
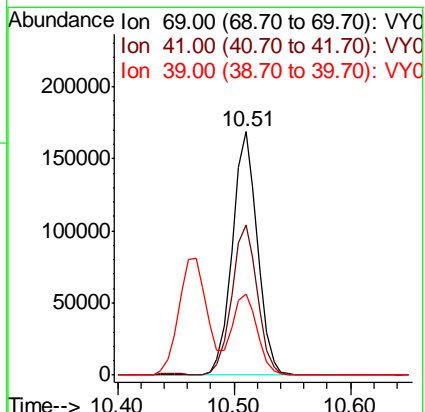
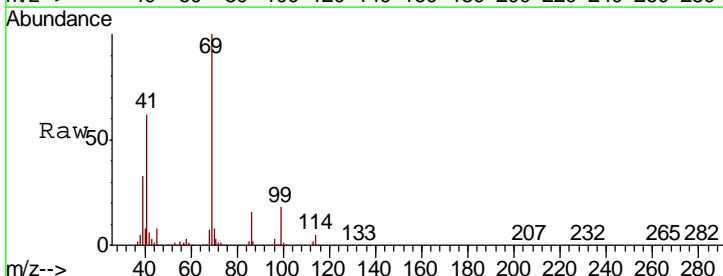
Tgt Ion	Resp	Lower	Upper
97	177124		
83	86.0	68.8	103.2
85	53.9	43.1	64.7
99	63.5	50.8	76.2

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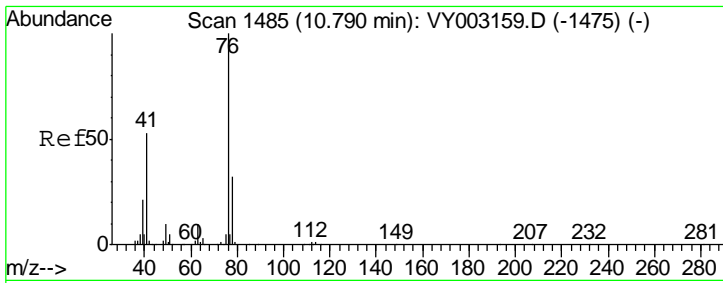


#56  
 Ethyl methacrylate  
 Concen: 46.372 ug/l  
 RT: 10.51 min Scan# 1439  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
69	253313		
41	62.5	50.0	75.0
39	34.5	27.6	41.4





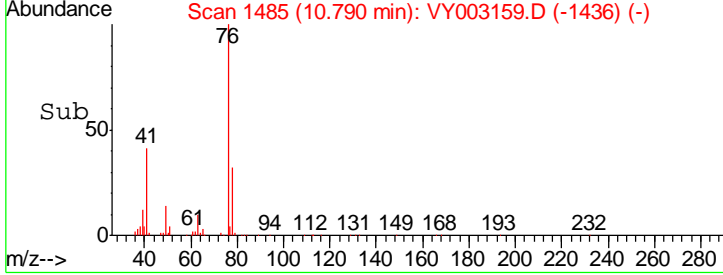
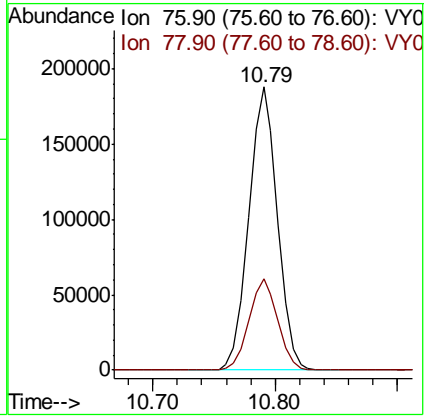
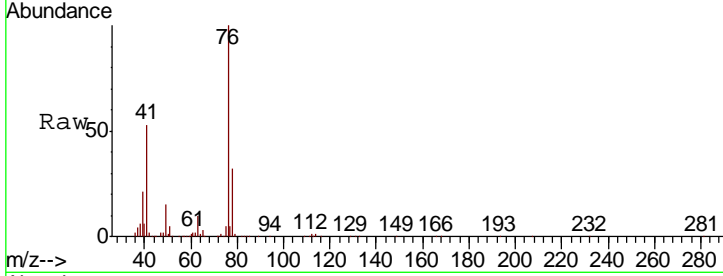


#57  
 1,3-Dichloropropane  
 Concen: 45.758 ug/l  
 RT: 10.79 min Scan# 1485  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 Client Sampled : VSTDICCC050

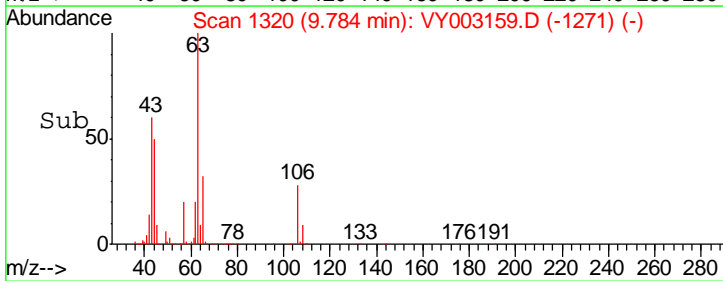
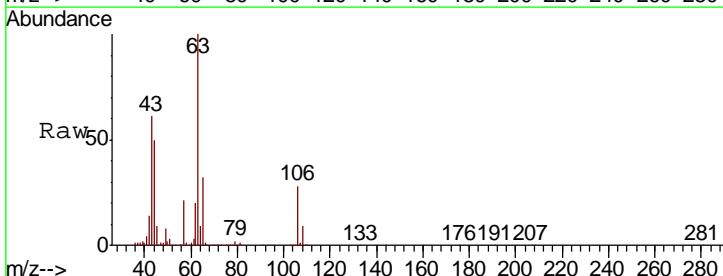
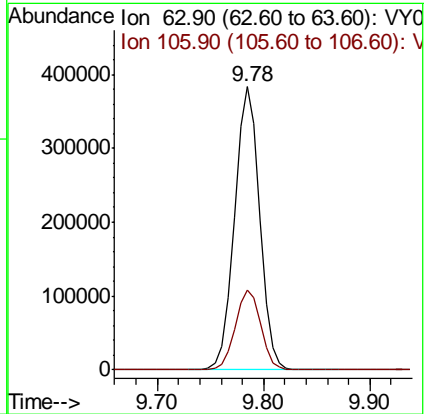
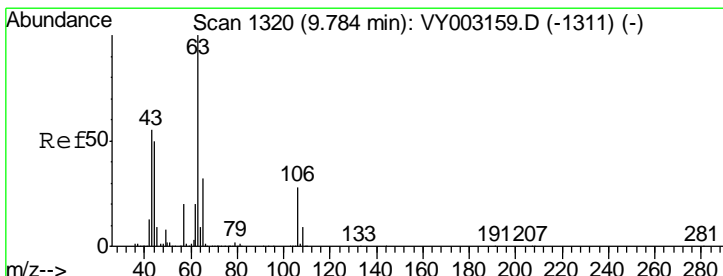
Tgt Ion	Resp	Lower	Upper
76	100		
78	32.5	26.0	39.0

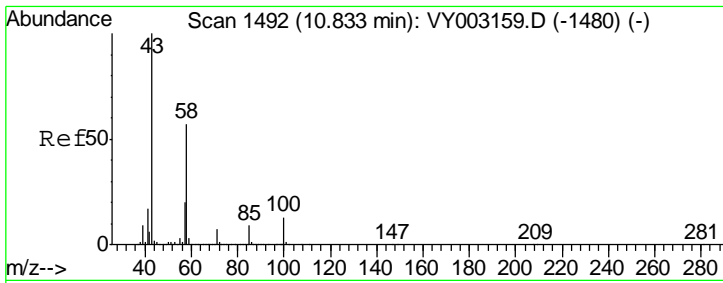
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#58  
 2-Chloroethyl Vinyl ether  
 Concen: 228.431 ug/l  
 RT: 9.78 min Scan# 1320  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
63	100		
106	28.6	22.9	34.3





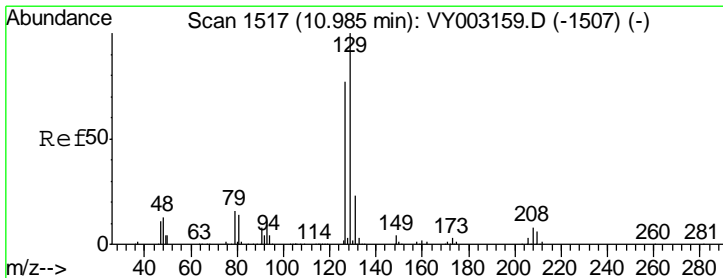
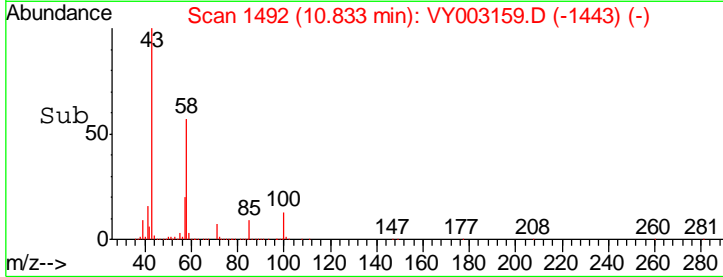
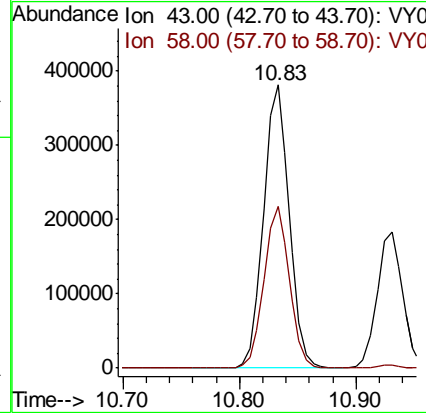
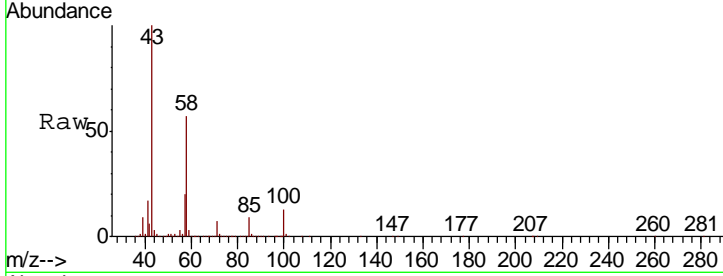
#59  
 2-Hexanone  
 Concen: 217.449 ug/l  
 RT: 10.83 min Scan# 1492  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
43	100		
58	56.7	28.3	85.0

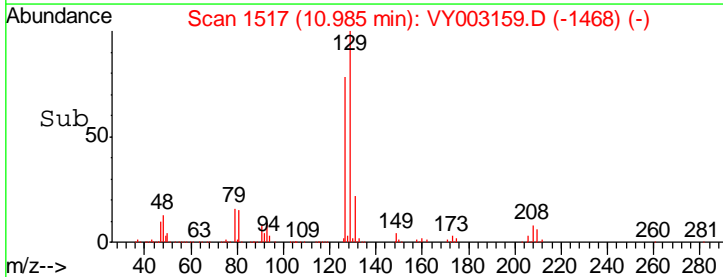
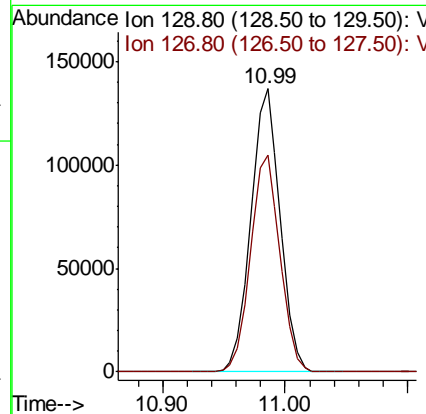
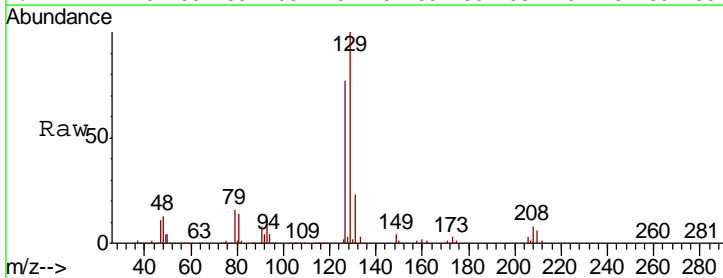
Manual Integrations  
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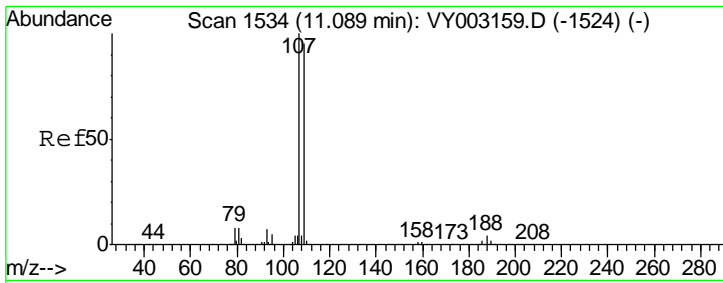
MMDadoda  
 7/13/2020 10:47:37 AM



#60  
 Dibromochloromethane  
 Concen: 46.657 ug/l  
 RT: 10.99 min Scan# 1517  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.0	38.5	115.5



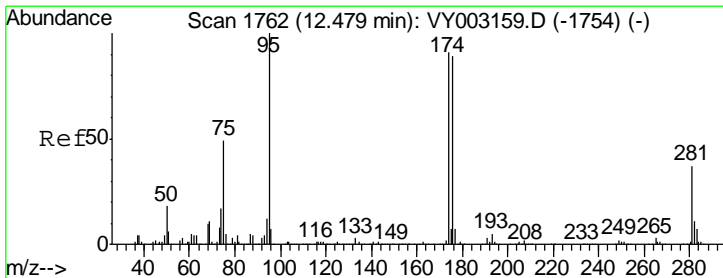
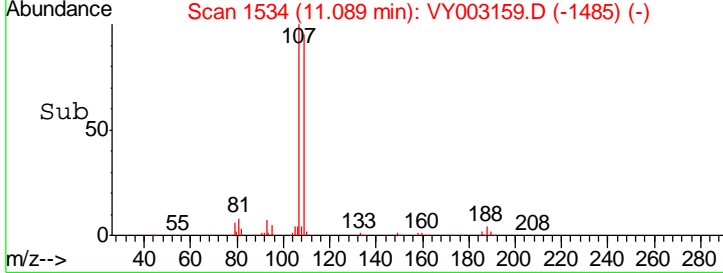
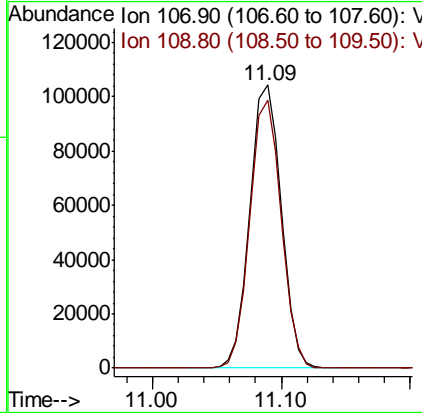
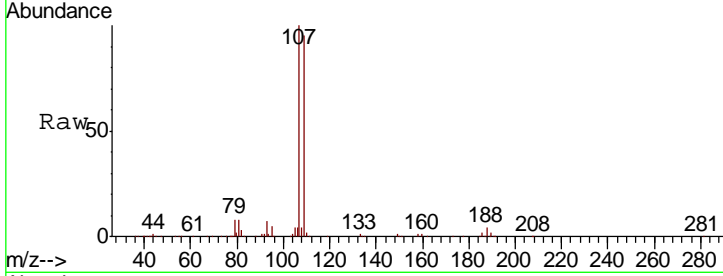


#61  
 1,2-Dibromoethane  
 Concen: 46.677 ug/l  
 RT: 11.09 min Scan# 1534  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

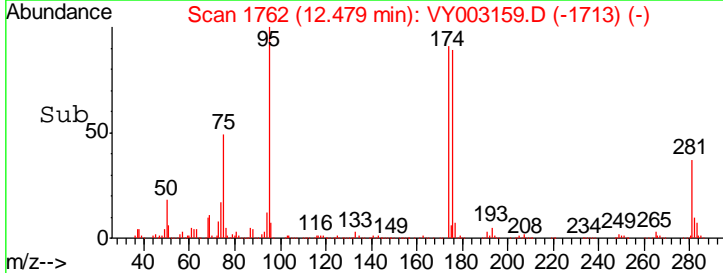
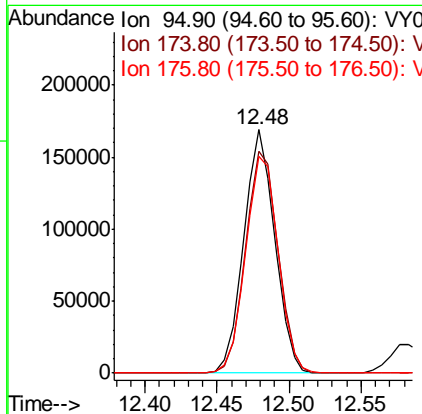
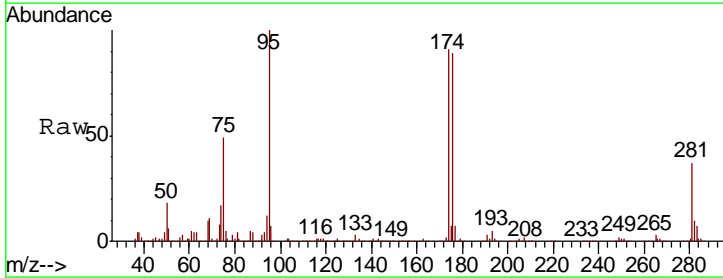
Tgt Ion	Resp	Lower	Upper
107	175327		
109	94.5	75.6	113.4

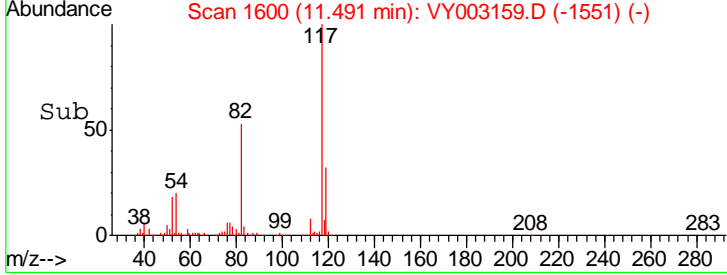
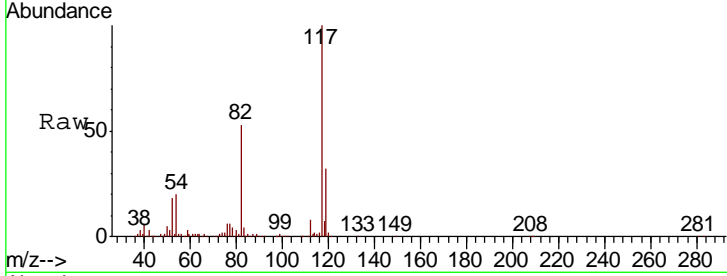
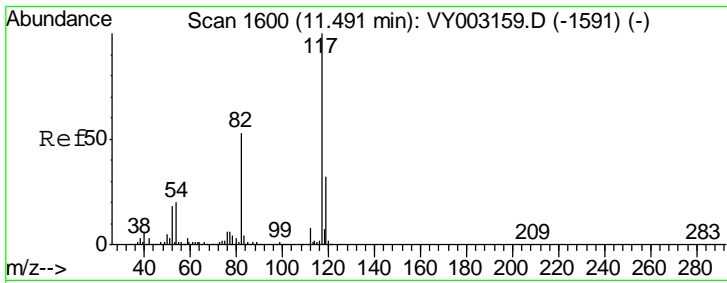
Manual Integrations  
**APPROVED**  
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#62  
 4-Bromofluorobenzene  
 Concen: 45.152 ug/l  
 RT: 12.48 min Scan# 1762  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
95	251935		
174	95.3	0.0	190.6
176	93.2	0.0	186.4



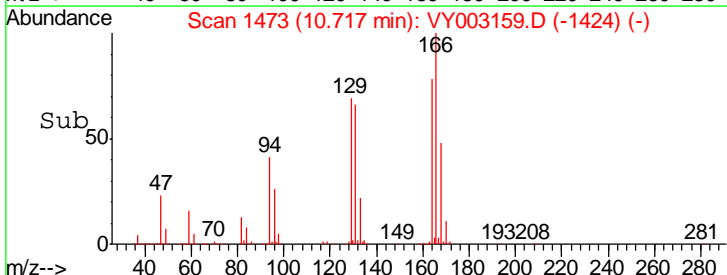
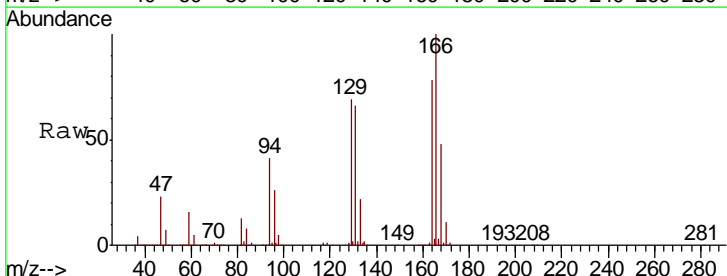
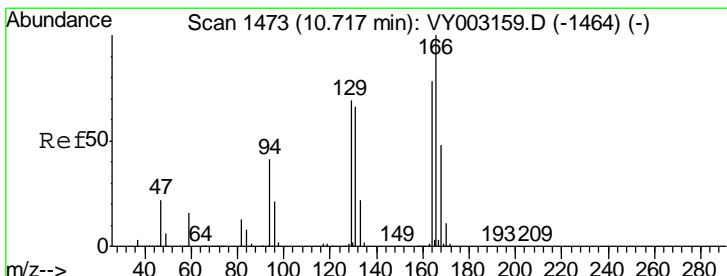
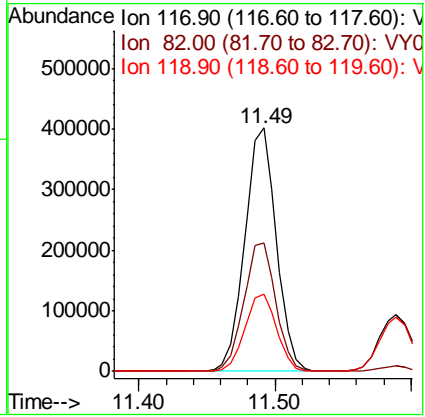


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.49 min Scan# 1600  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
117	100		
82	52.5	42.0	63.0
119	31.9	25.5	38.3

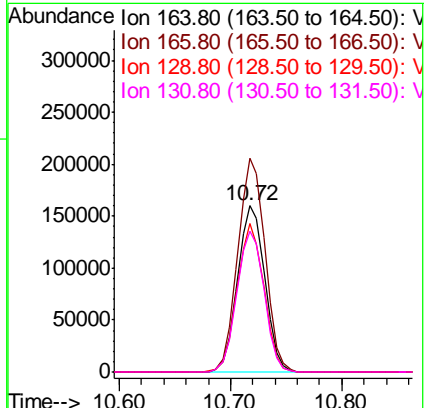
Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

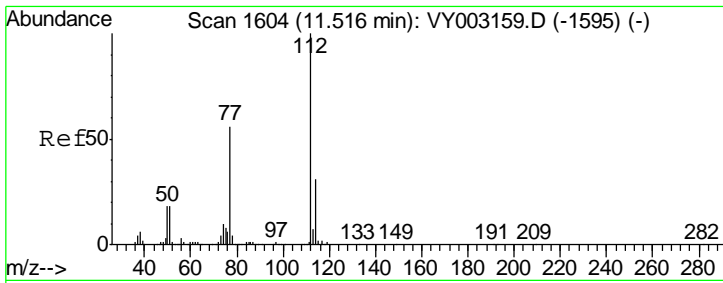
Manual Integrations  
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 7/13/2020 10:47:37 AM



#64  
 Tetrachloroethene  
 Concen: 49.395 ug/l  
 RT: 10.72 min Scan# 1473  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
164	100		
166	128.6	102.9	154.3
129	89.3	71.4	107.2
131	85.1	68.1	102.1



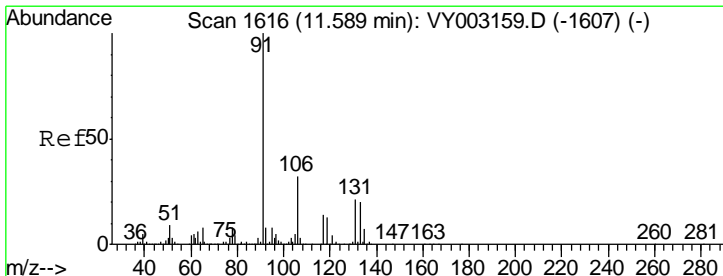
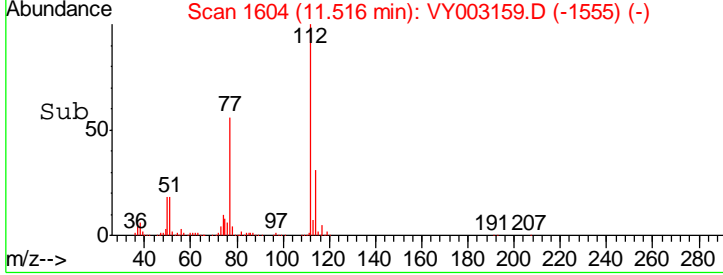
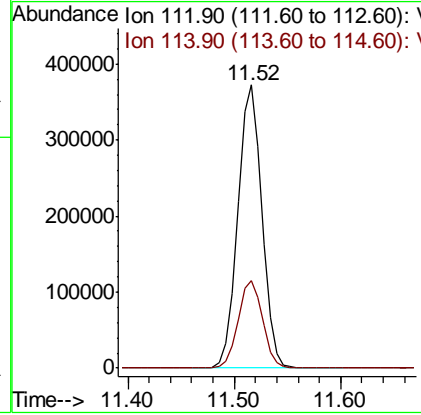
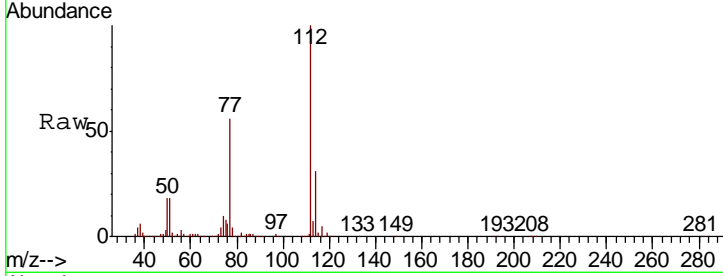


#65  
 Chlorobenzene  
 Concen: 46.687 ug/l  
 RT: 11.52 min Scan# 1604  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

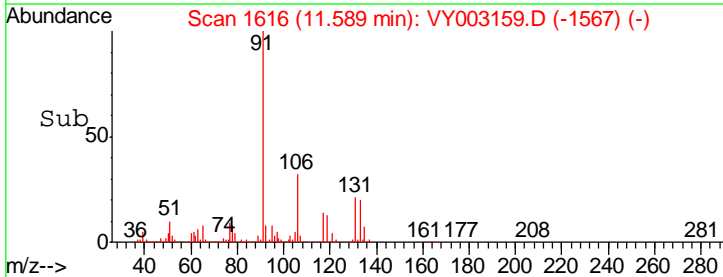
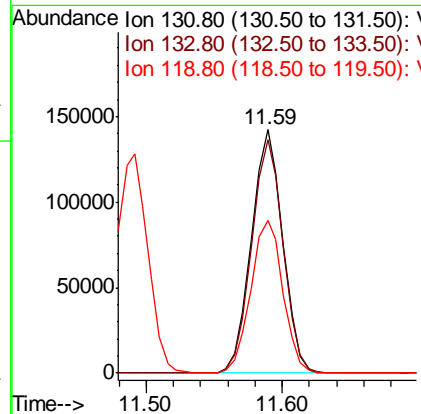
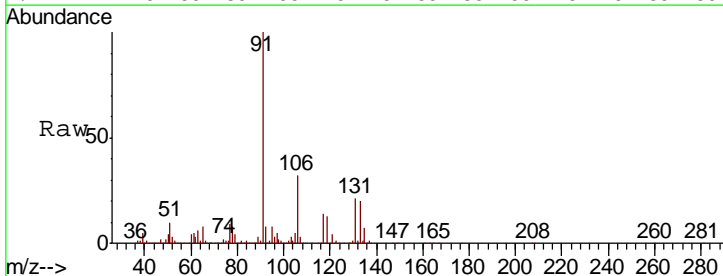
Tgt Ion	Resp	Lower	Upper
112	591482		
114	30.9	24.7	37.1

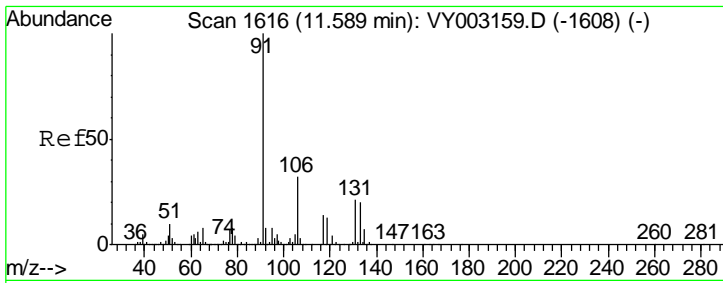
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#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 46.519 ug/l  
 RT: 11.59 min Scan# 1616  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
131	229342		
133	96.0	48.0	144.0
119	64.7	32.4	97.0



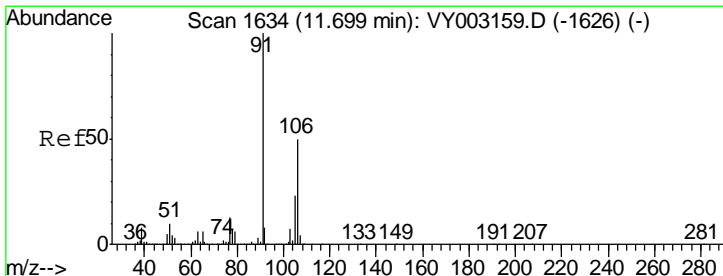
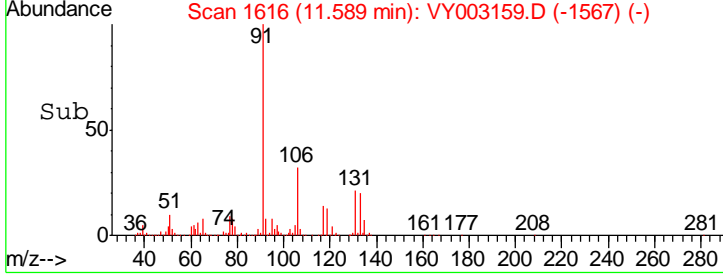
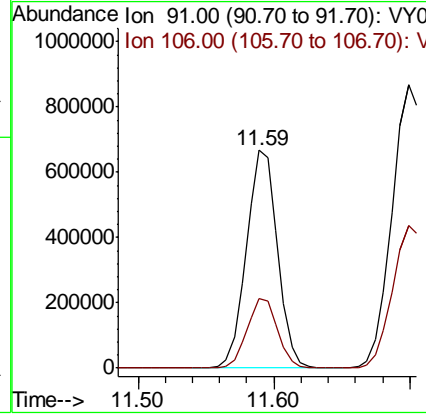
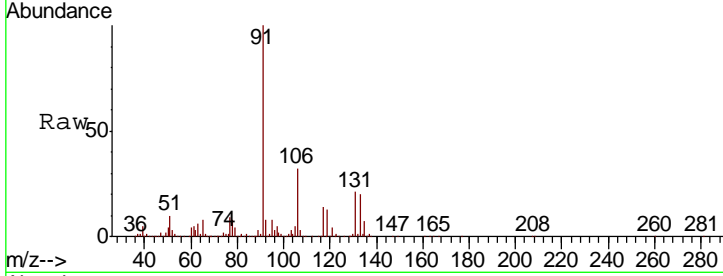


#67  
 Ethyl Benzene  
 Concen: 46.058 ug/l  
 RT: 11.59 min Scan# 1616  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

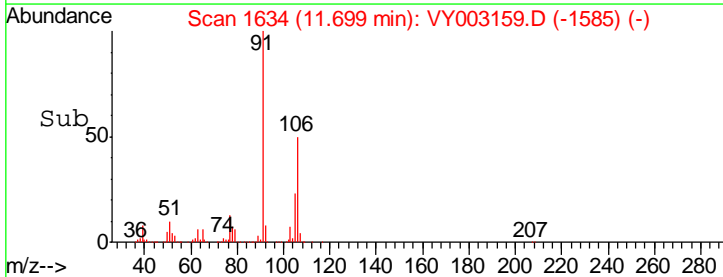
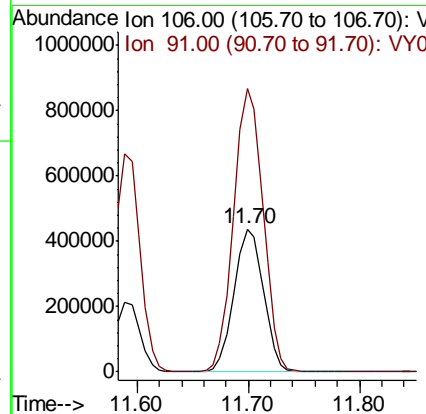
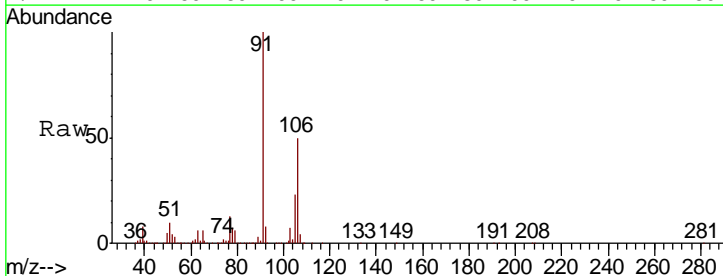
Tgt Ion	Resp	Lower	Upper
91	1065122		
106	31.9	25.5	38.3

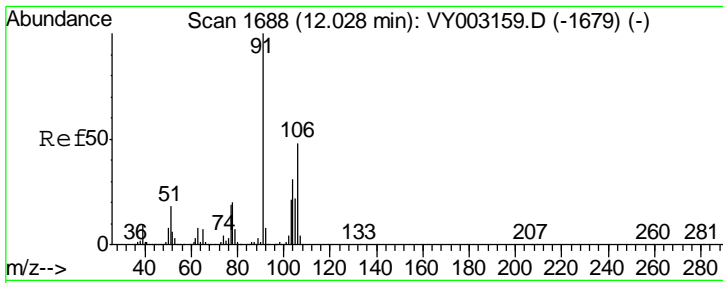
Manual Integrations  
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#68  
 m/p-Xylenes  
 Concen: 93.365 ug/l  
 RT: 11.70 min Scan# 1634  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
106	803150		
91	198.8	159.0	238.6



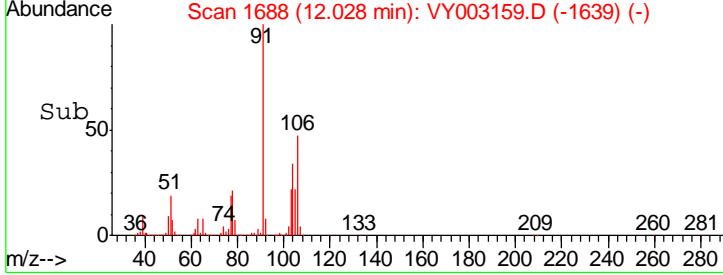
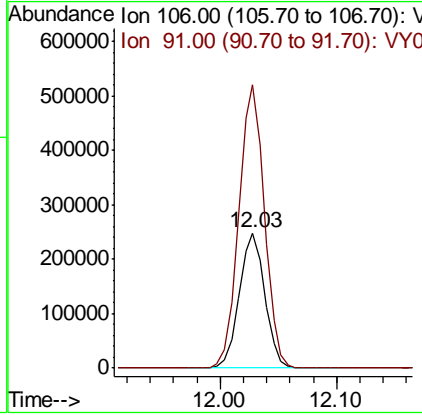
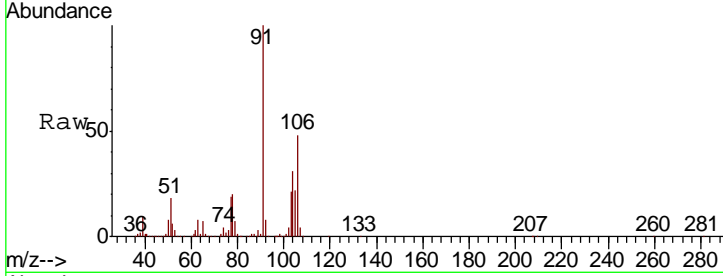


#69  
 o-Xylene  
 Concen: 46.713 ug/l  
 RT: 12.03 min Scan# 1688  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

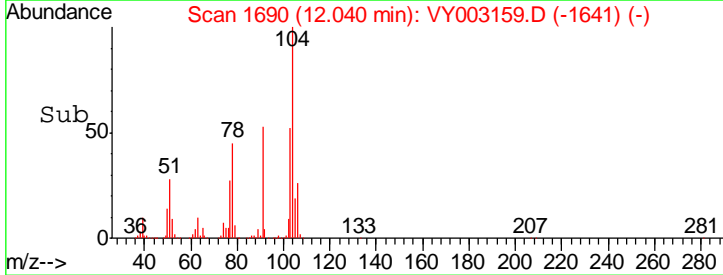
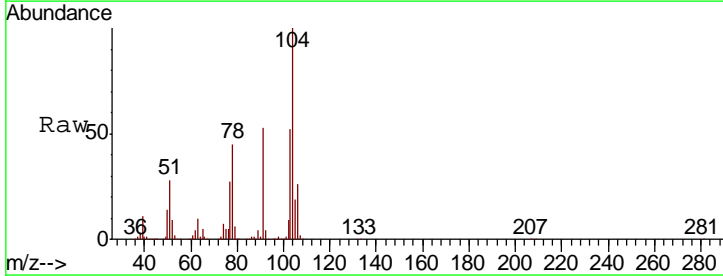
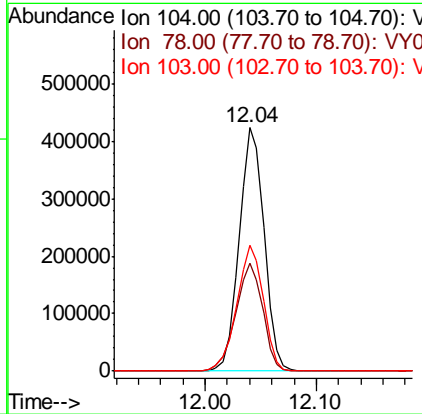
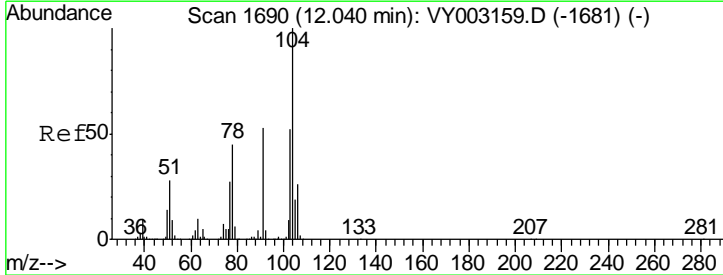
Tgt Ion	Resp	Lower	Upper
106	379009		
106	100		
91	210.1	105.1	315.1

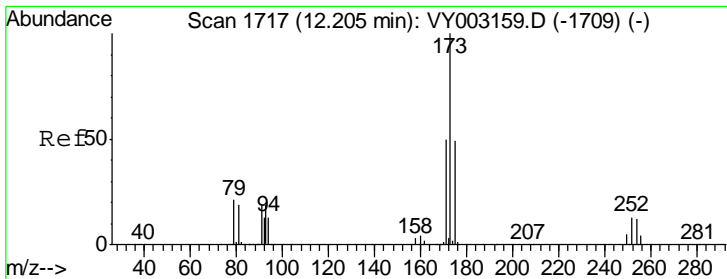
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#70  
 Styrene  
 Concen: 47.255 ug/l  
 RT: 12.04 min Scan# 1690  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
104	655222		
104	100		
78	48.1	38.5	57.7
103	54.9	43.9	65.9



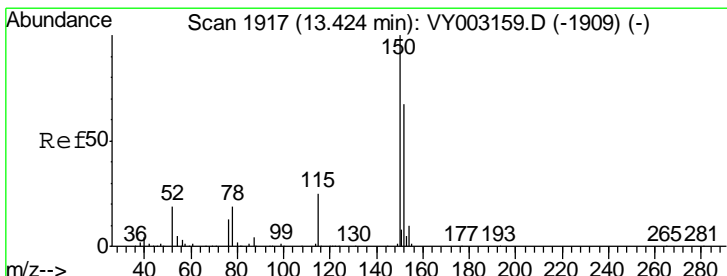
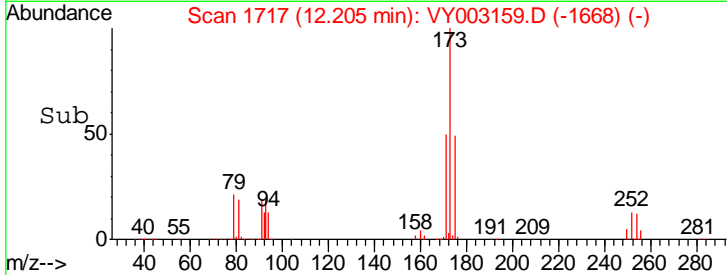
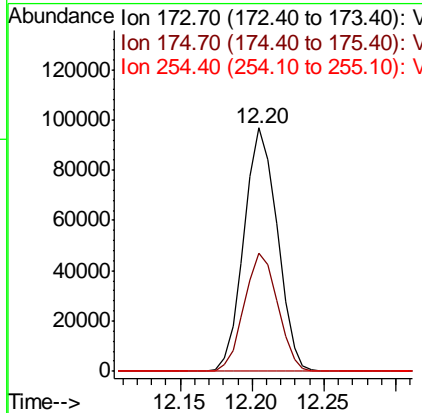
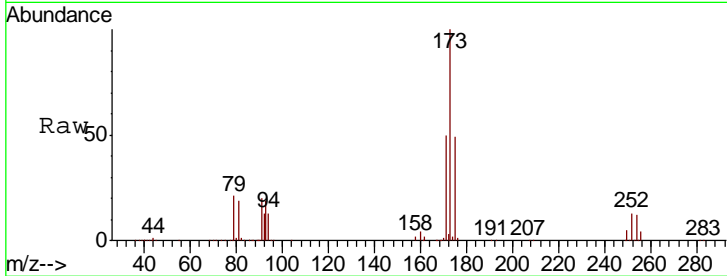


#71  
 Bromoform  
 Concen: 47.280 ug/l  
 RT: 12.20 min Scan# 1717  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 Client Sampled : VSTDICCC050

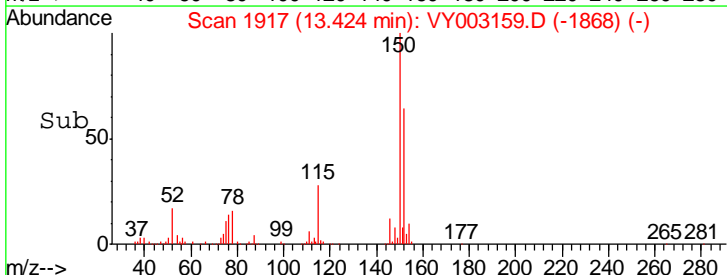
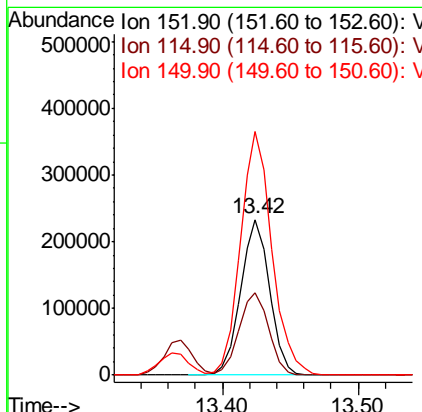
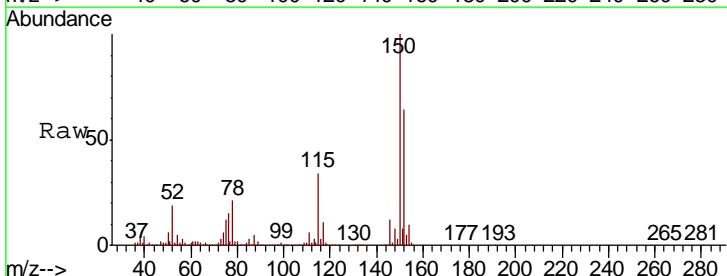
Tgt Ion	Resp	Lower	Upper
173	154882		
173	100		
175	48.7	24.3	73.0
254	0.2	0.2	0.2#

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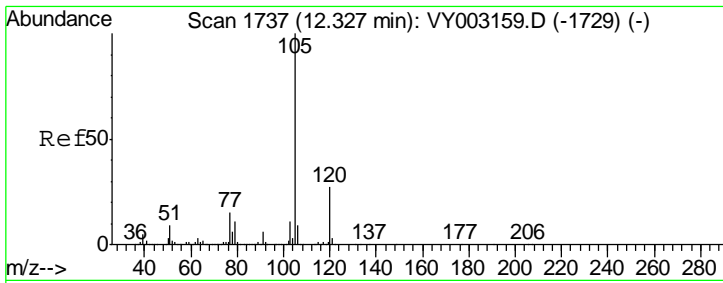


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.42 min Scan# 1917  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
152	346373		
152	100		
115	53.8	26.9	80.7
150	169.0	0.0	338.0







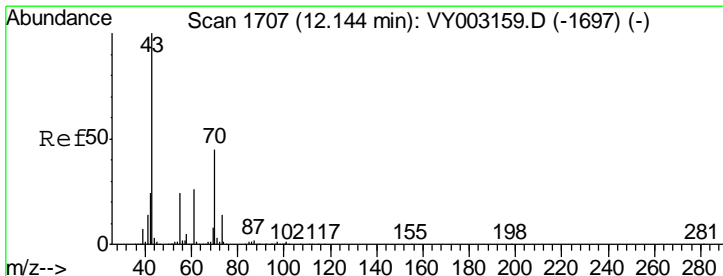
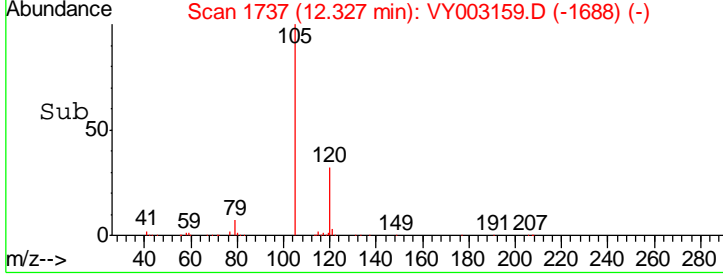
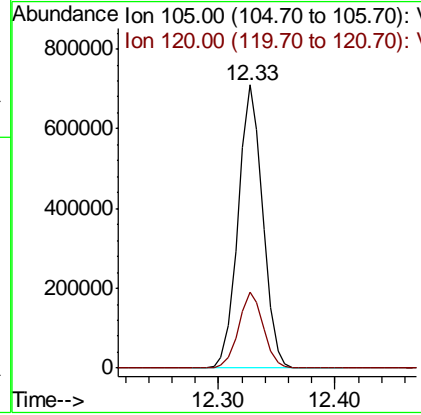
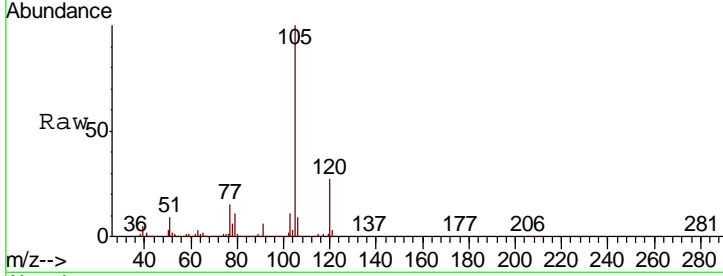
#73  
 Isopropylbenzene  
 Concen: 46.520 ug/l  
 RT: 12.33 min Scan# 1737  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

Tgt Ion: 105 Resp: 1042836

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.4	40.2

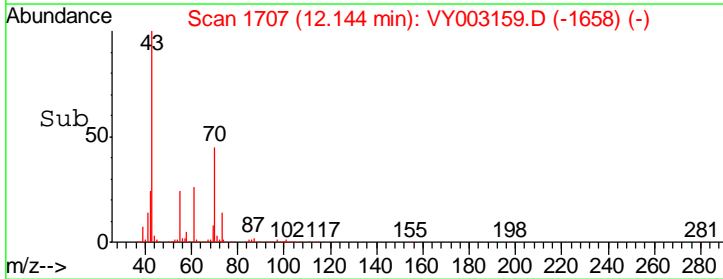
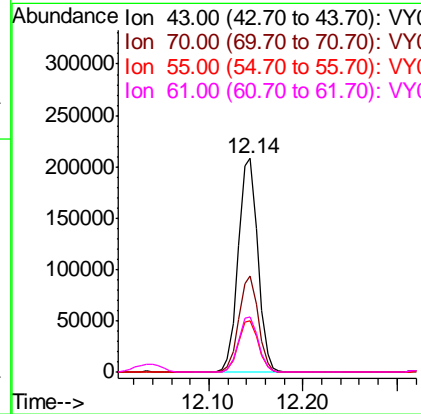
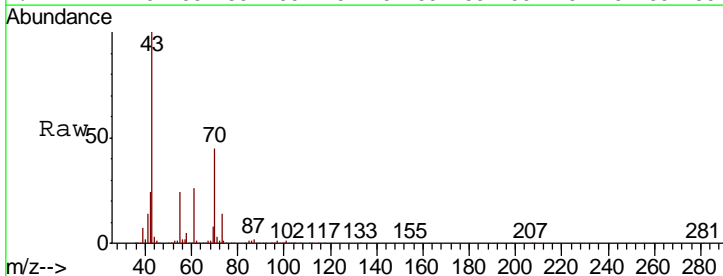
Manual Integrations  
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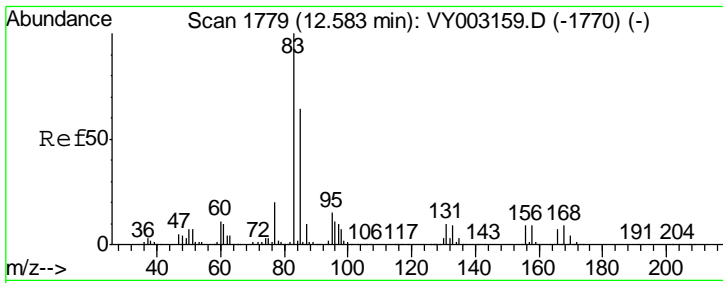


#74  
 N-ethyl acetate  
 Concen: 42.185 ug/l  
 RT: 12.14 min Scan# 1707  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion: 43 Resp: 300548

Ion	Ratio	Lower	Upper
43	100		
70	44.5	35.6	53.4
55	24.3	19.4	29.2
61	26.0	20.8	31.2



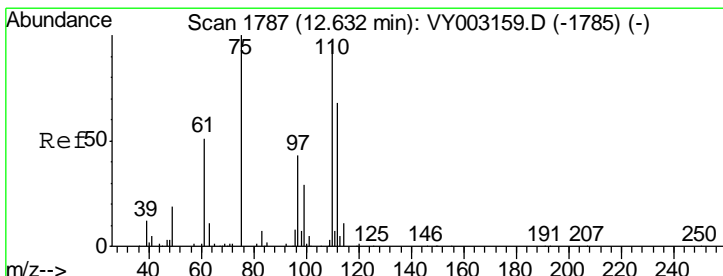
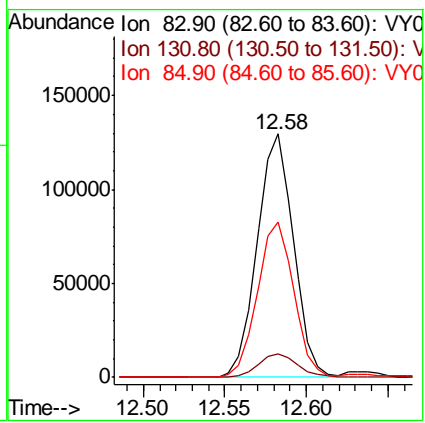
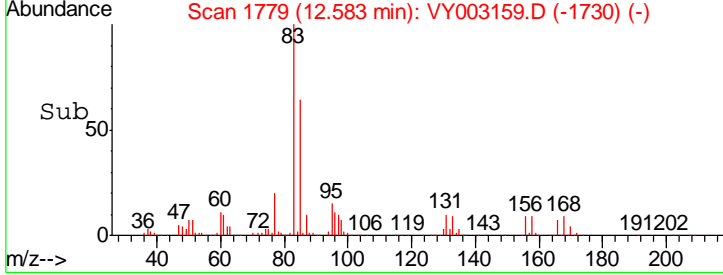
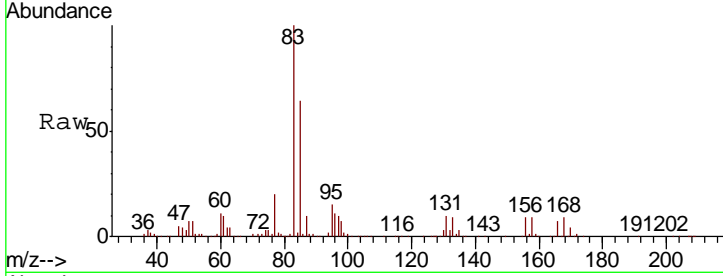


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 44.715 ug/l  
 RT: 12.58 min Scan# 1779  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDICCC050

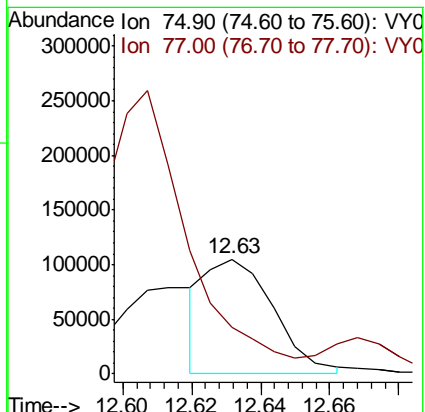
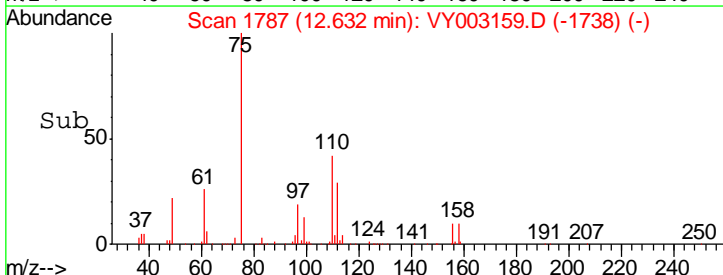
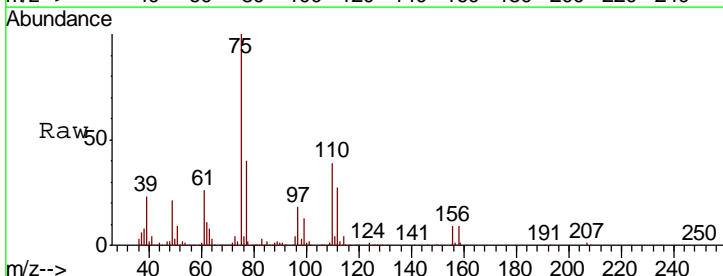
Tgt Ion	Resp	Lower	Upper
83	200632		
83	100		
131	10.4	5.2	15.6
85	64.0	32.0	96.0

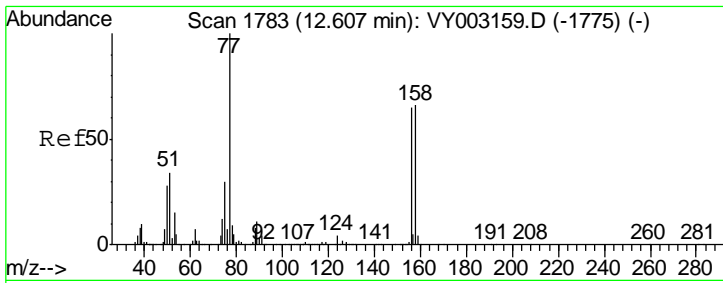
Manual Integrations  
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#76  
 1,2,3-Trichloropropane  
 Concen: 43.116 ug/l m  
 RT: 12.63 min Scan# 1787  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
75	143567		
75	100		
77	0.0	0.0	0.0



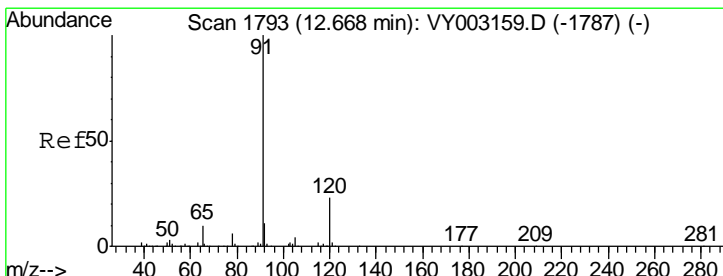
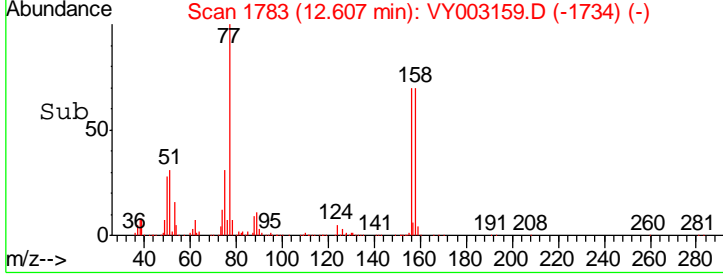
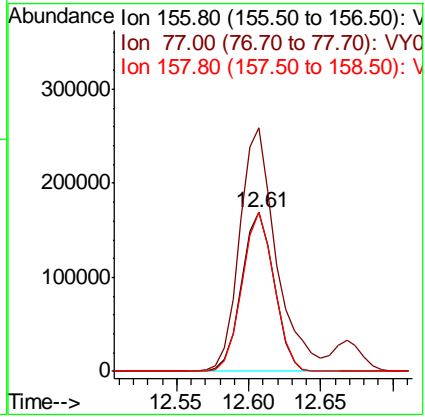
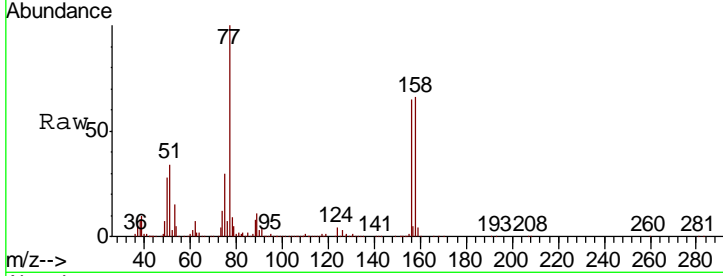


#77  
 Bromobenzene  
 Concen: 45.940 ug/l  
 RT: 12.61 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 Client Sampled : VSTDICCC050

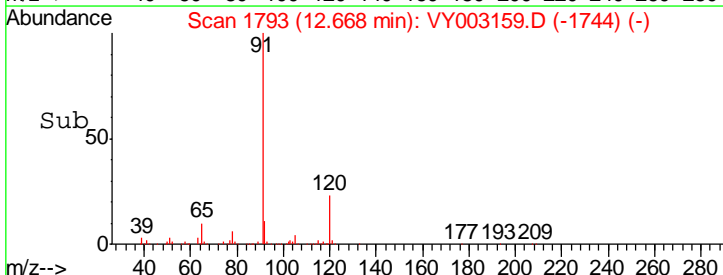
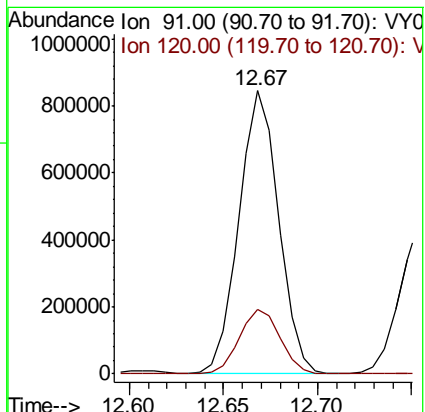
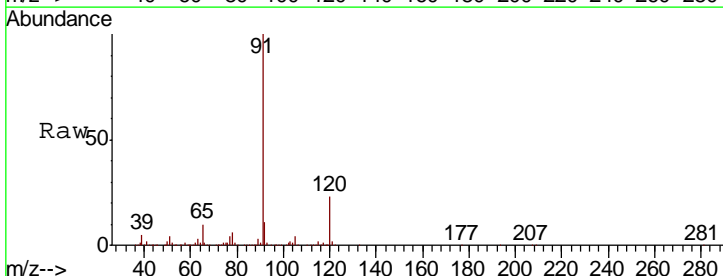
Tgt Ion	Resp	Lower	Upper
156	263734		
77	173.1	86.6	259.7
158	98.7	49.4	148.0

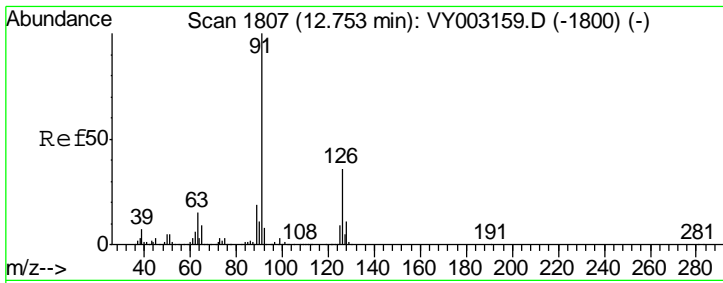
Manual Integrations  
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#78  
 n-propylbenzene  
 Concen: 45.999 ug/l  
 RT: 12.67 min Scan# 1793  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
91	1237088		
120	23.4	11.7	35.1





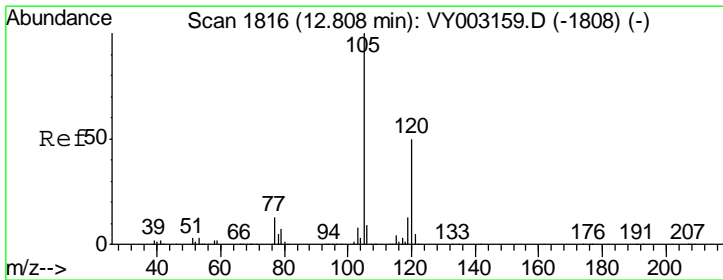
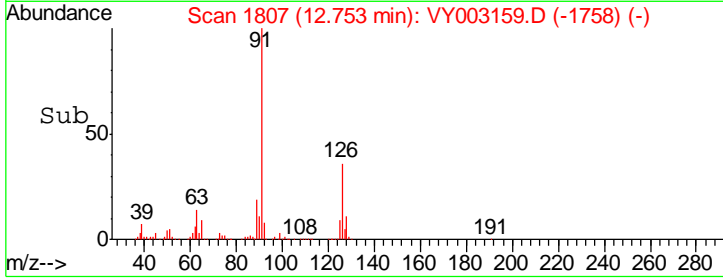
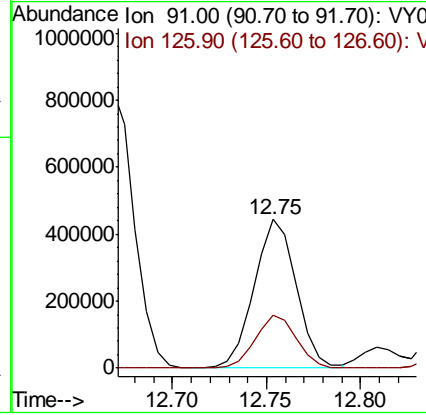
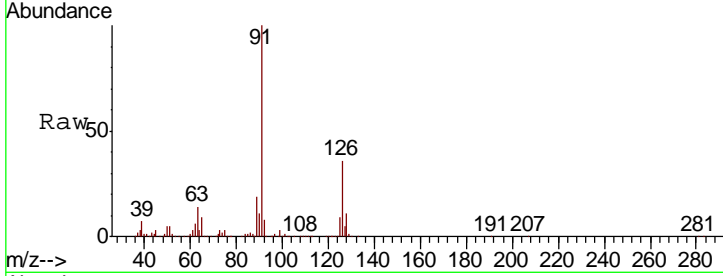
#79  
 2-Chlorotoluene  
 Concen: 45.658 ug/l  
 RT: 12.75 min Scan# 1807  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
91	100		
126	35.3	17.6	52.9

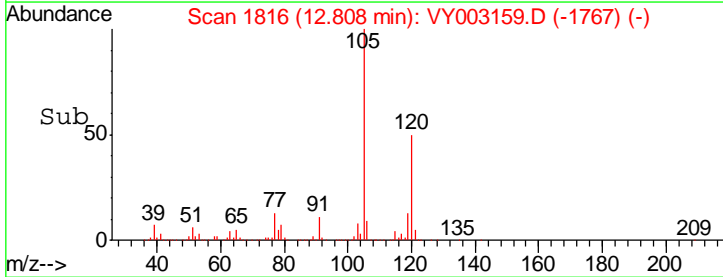
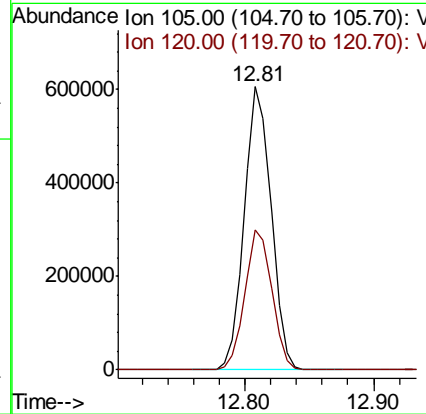
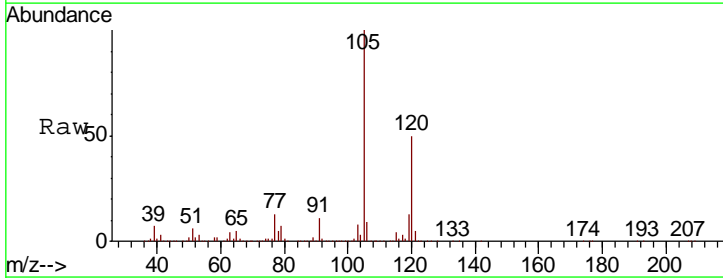
Manual Integrations  
 APPROVED

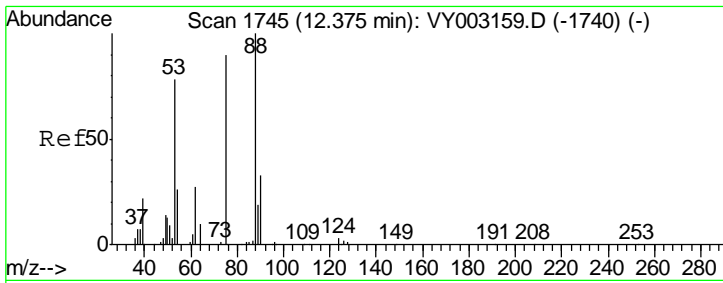
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#80  
 1,3,5-Trimethylbenzene  
 Concen: 46.402 ug/l  
 RT: 12.81 min Scan# 1816  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
105	100		
120	49.7	24.9	74.6



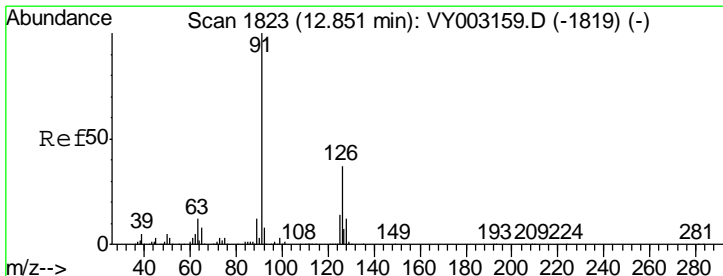
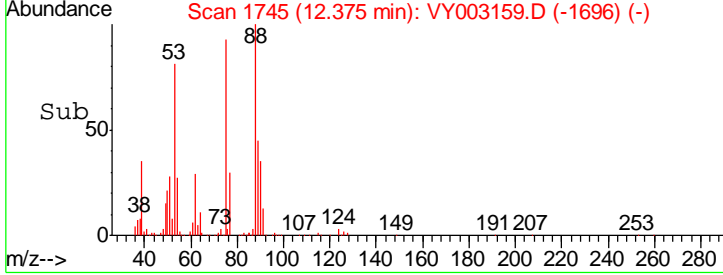
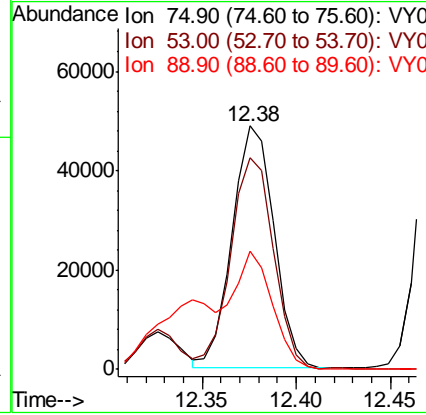
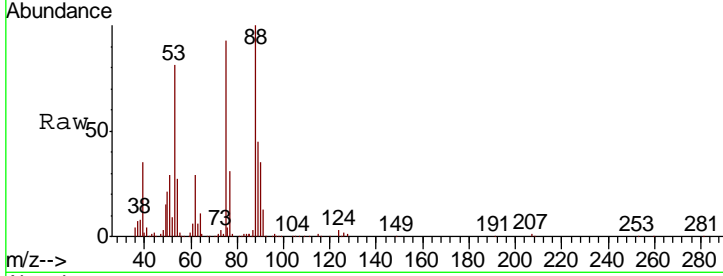


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 43.988 ug/l  
 RT: 12.38 min Scan# 1745  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

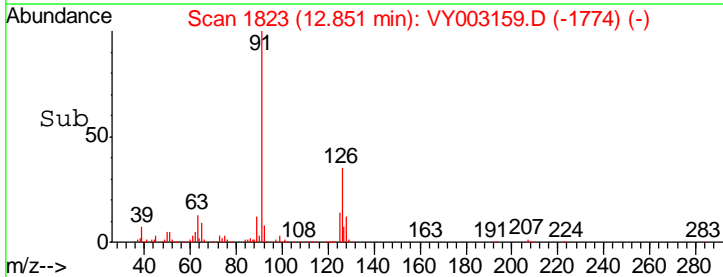
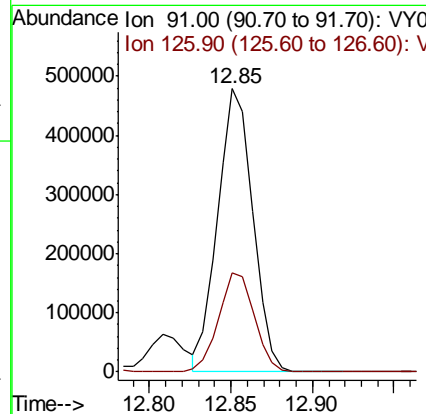
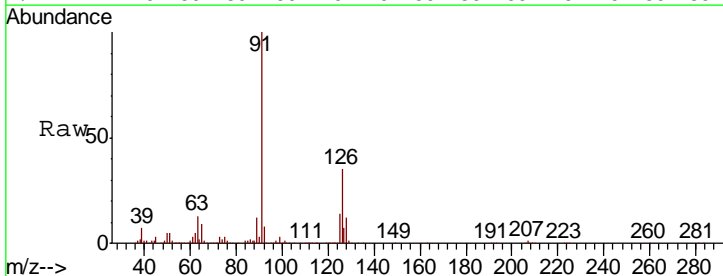
Tgt Ion	Resp	Lower	Upper
75	100		
53	90.0	72.0	108.0
89	46.6	37.3	55.9

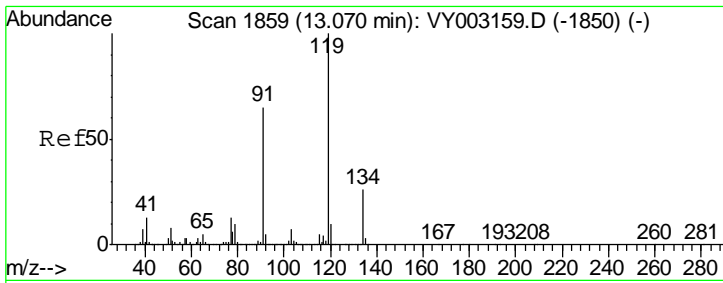
Manual Integrations  
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#82  
 4-Chlorotoluene  
 Concen: 45.928 ug/l  
 RT: 12.85 min Scan# 1823  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
91	100		
126	35.8	17.9	53.7



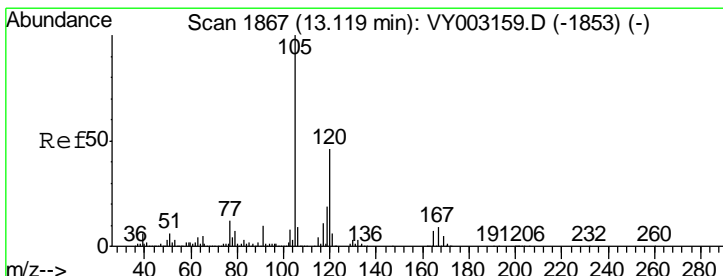
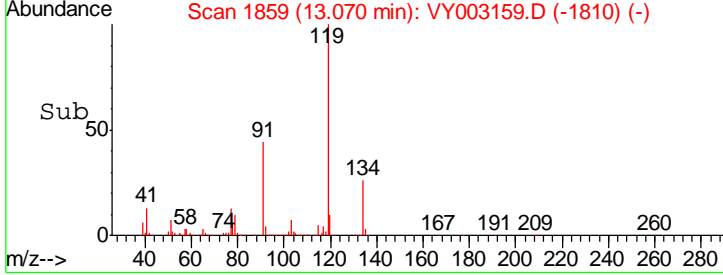
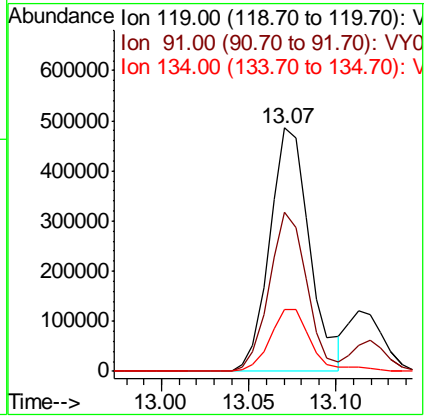
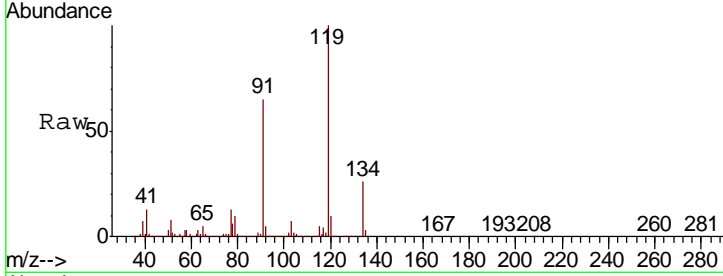


#83  
 tert-Butylbenzene  
 Concen: 46.872 ug/l  
 RT: 13.07 min Scan# 1859  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

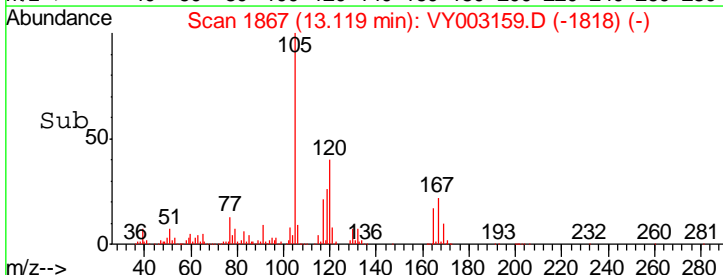
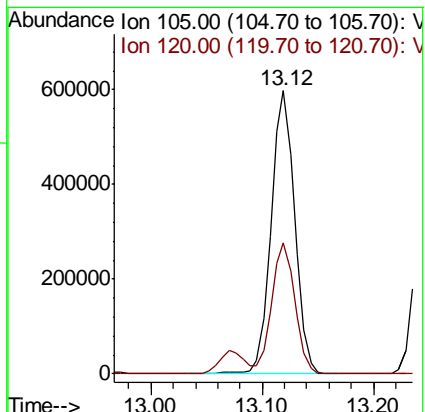
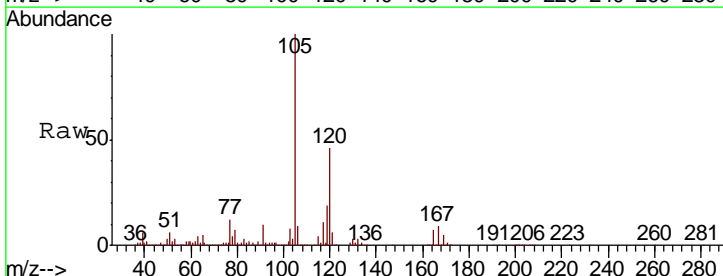
Tgt Ion	Resp	Lower	Upper
119	100		
91	61.6	30.8	92.4
134	26.4	13.2	39.6

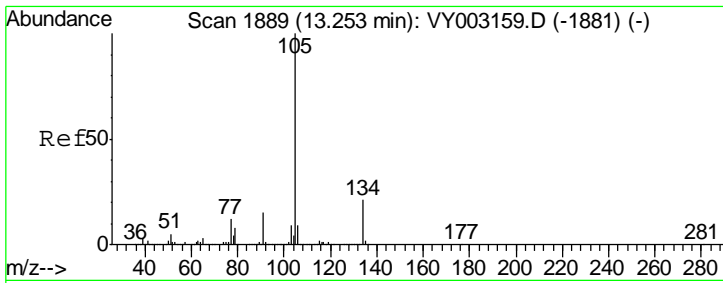
Manual Integrations  
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#84  
 1,2,4-Trimethylbenzene  
 Concen: 46.472 ug/l  
 RT: 13.12 min Scan# 1867  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
105	100		
120	45.0	22.5	67.5



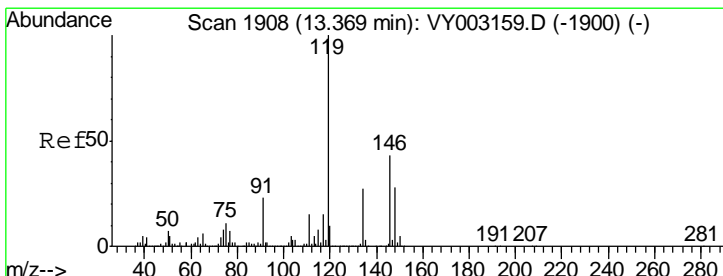
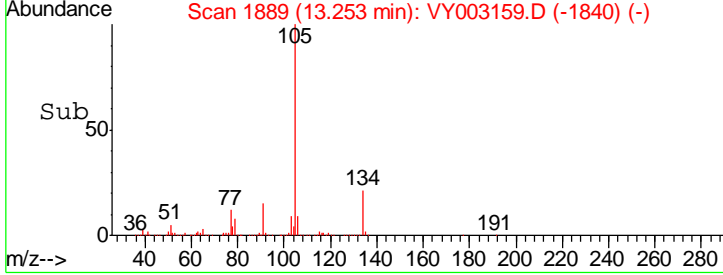
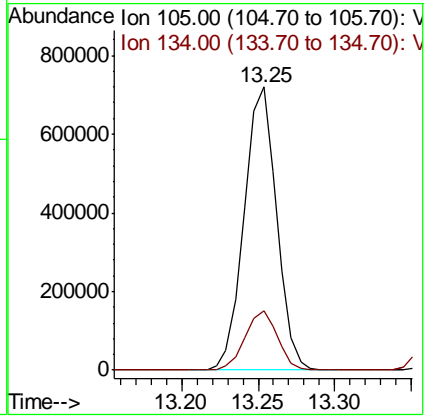
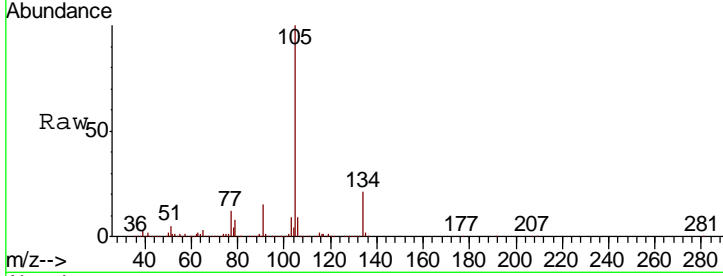


#85  
 sec-Butylbenzene  
 Concen: 46.621 ug/l  
 RT: 13.25 min Scan# 1889  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 Client Sampled : VSTDICCC050

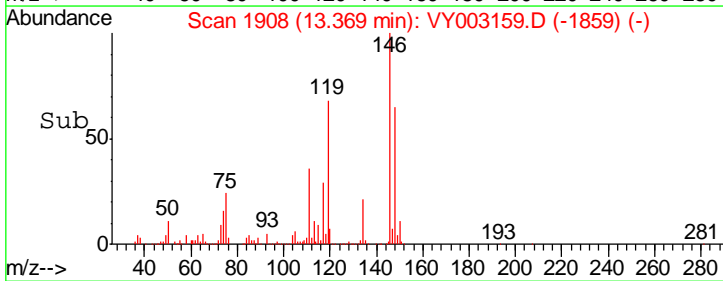
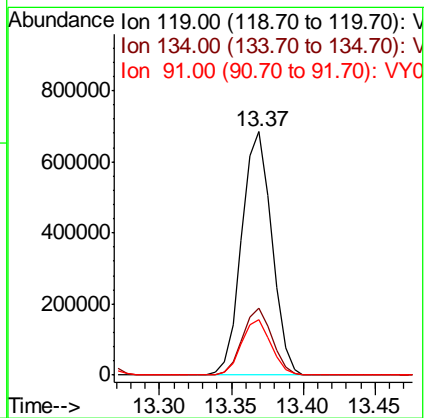
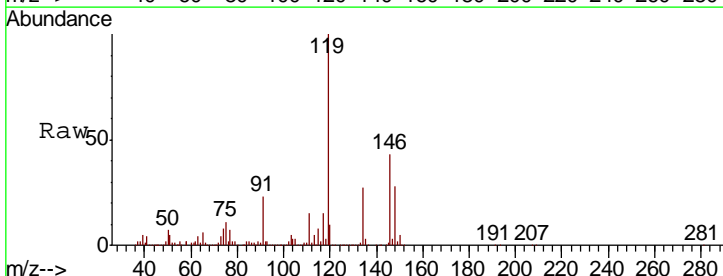
Tgt Ion	Resp	Lower	Upper
105	100		
134	20.9	10.4	31.4

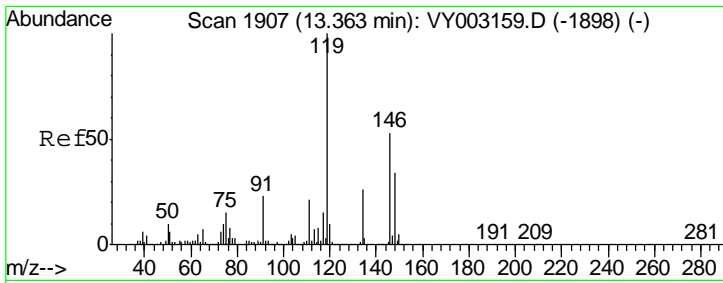
Manual Integrations  
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#86  
 p-Isopropyltoluene  
 Concen: 47.109 ug/l  
 RT: 13.37 min Scan# 1908  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
119	100		
134	26.8	13.4	40.2
91	22.4	11.2	33.6





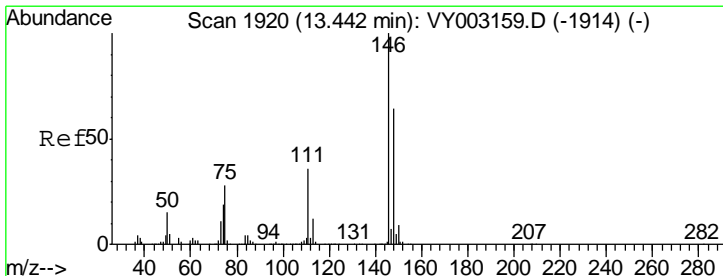
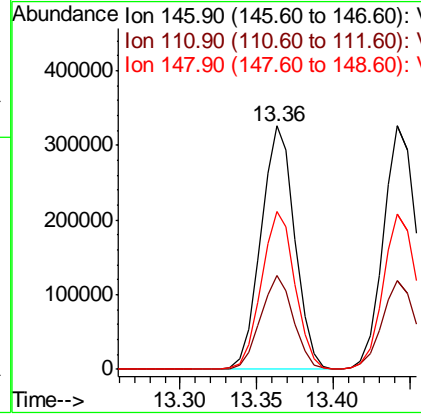
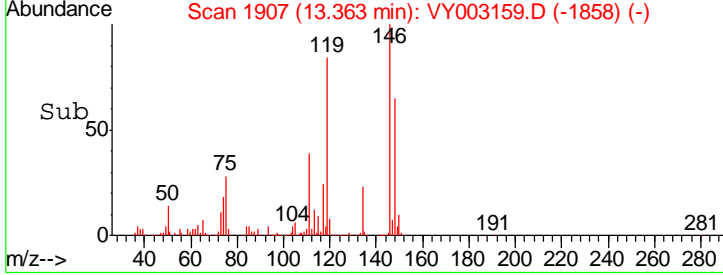
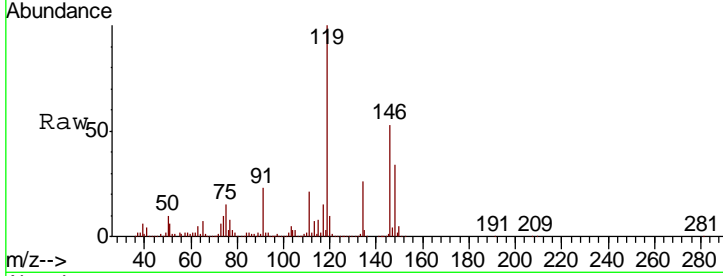
#87  
 1,3-Dichlorobenzene  
 Concen: 46.702 ug/l  
 RT: 13.36 min Scan# 1907  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
146	500705		
146	100		
111	37.5	18.8	56.3
148	64.6	32.3	96.9

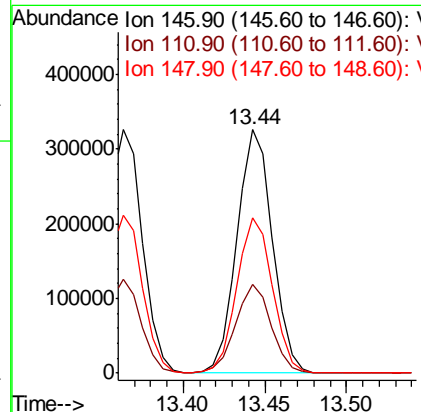
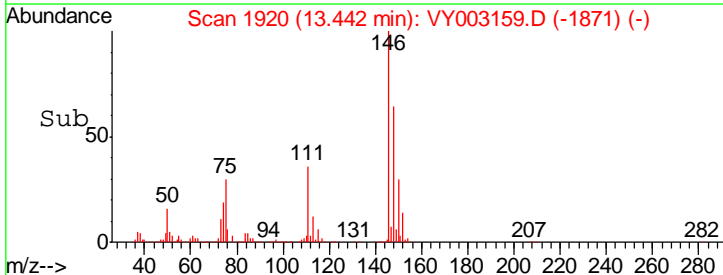
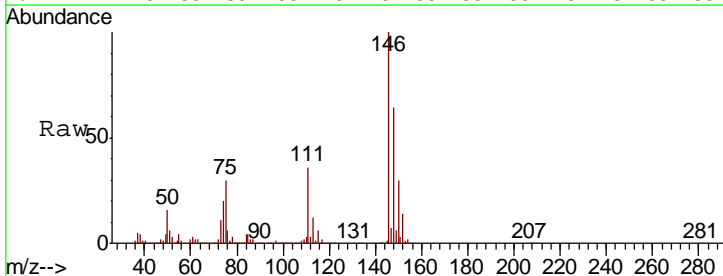
Manual Integrations  
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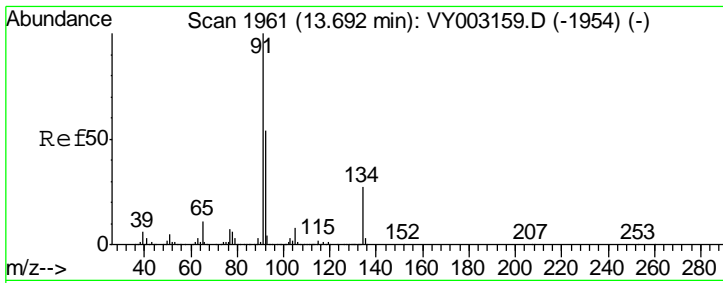


#88  
 1,4-Dichlorobenzene  
 Concen: 46.589 ug/l  
 RT: 13.44 min Scan# 1920  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
146	492432		
146	100		
111	36.7	18.4	55.0
148	64.0	32.0	96.0







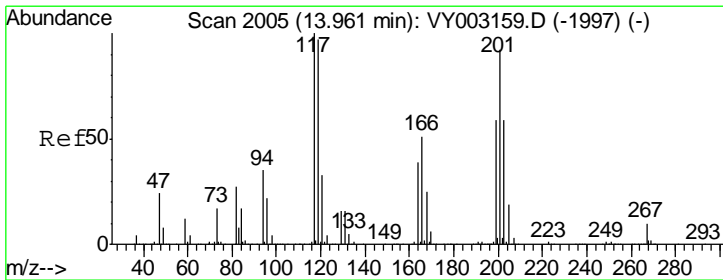
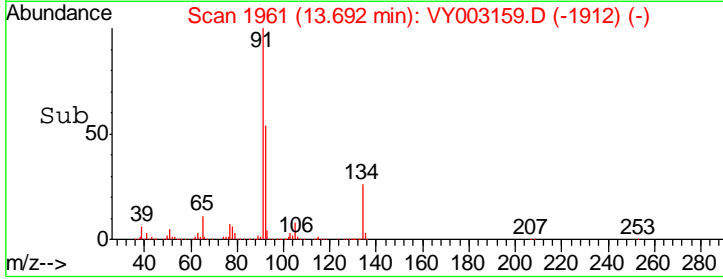
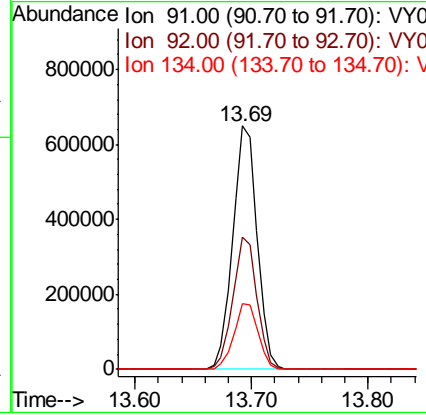
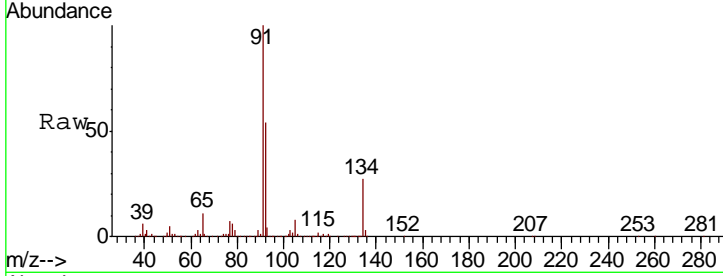
#89  
 n-Butylbenzene  
 Concen: 46.745 ug/l  
 RT: 13.69 min Scan# 1961  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
91	100		
92	53.8	26.9	80.7
134	27.1	13.6	40.7

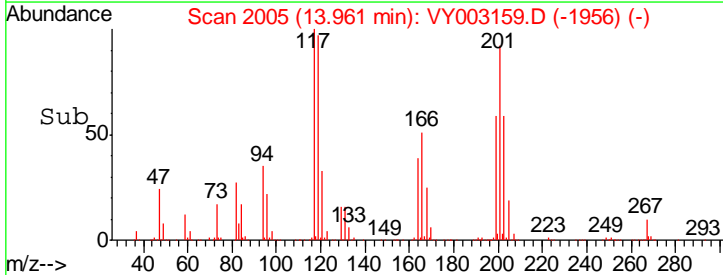
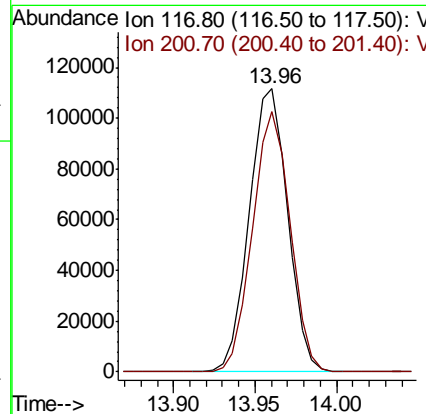
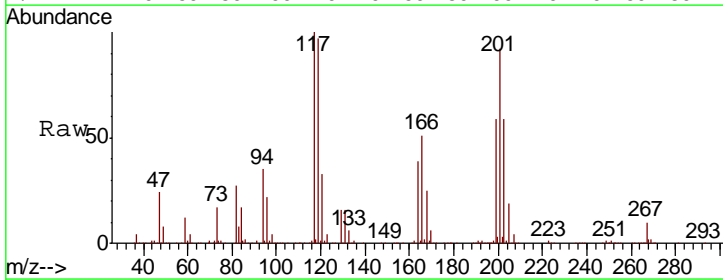
Manual Integrations  
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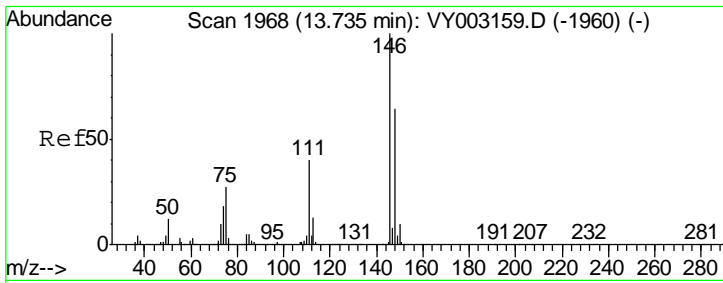
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#90  
 Hexachloroethane  
 Concen: 44.164 ug/l  
 RT: 13.96 min Scan# 2005  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
117	100		
201	90.2	45.1	135.3





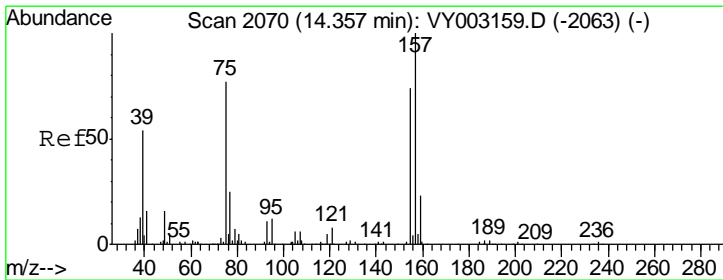
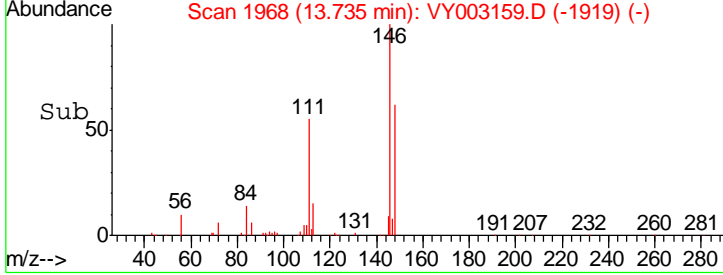
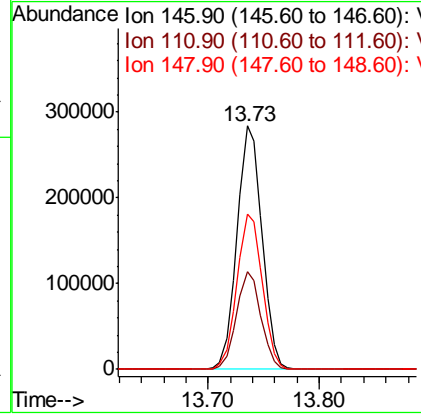
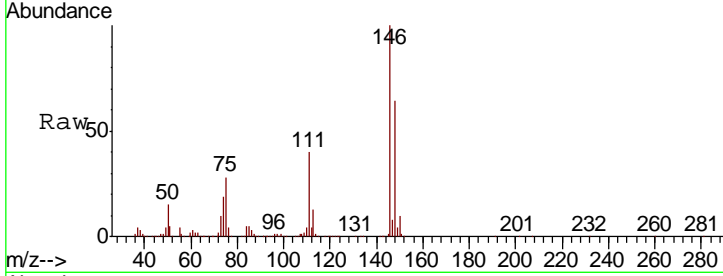
#91  
 1,2-Dichlorobenzene  
 Concen: 46.028 ug/l  
 RT: 13.73 min Scan# 1968  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.2	19.6	58.8
148	64.7	32.4	97.0

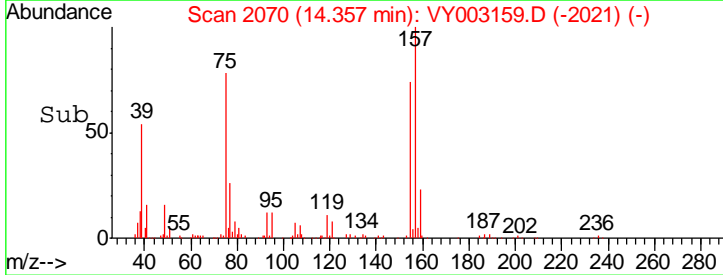
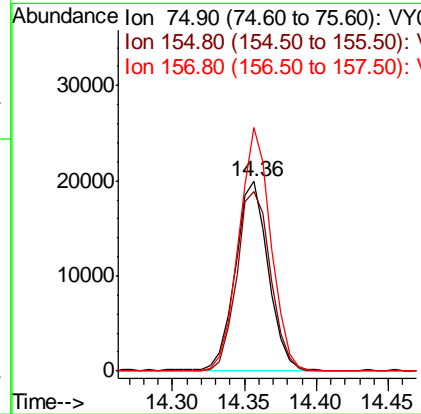
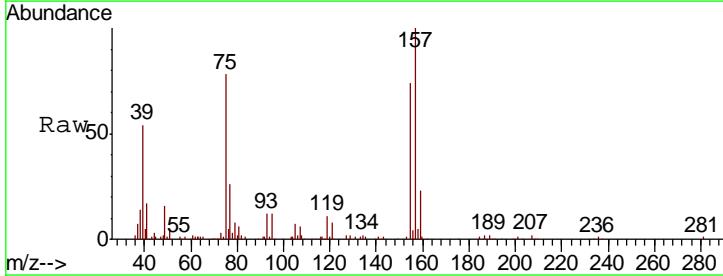
Manual Integrations  
 APPROVED

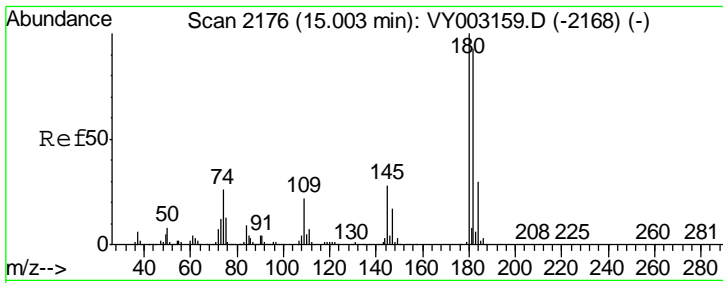
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 41.172 ug/l  
 RT: 14.36 min Scan# 2070  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
75	100		
155	96.2	48.1	144.3
157	123.7	61.9	185.6





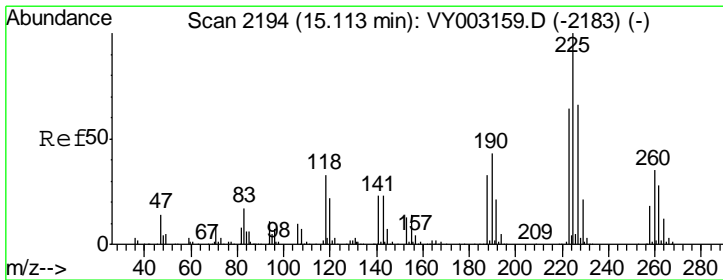
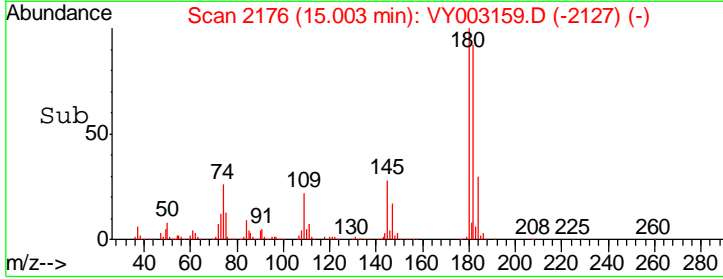
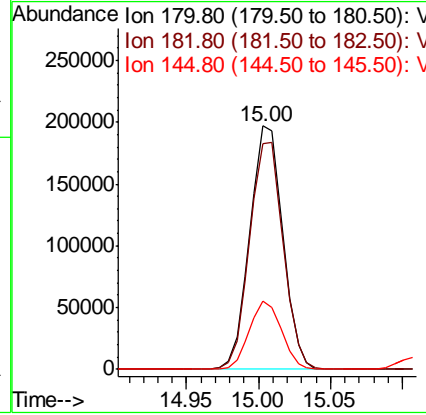
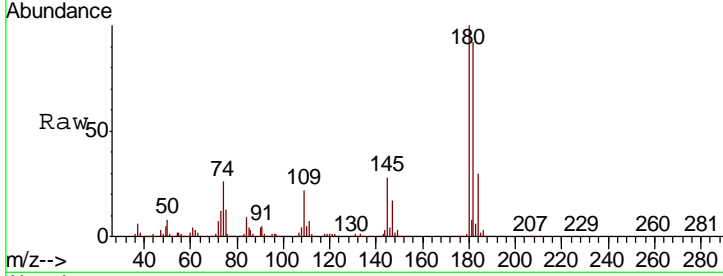
#93  
 1,2,4-Trichlorobenzene  
 Concen: 44.059 ug/l  
 RT: 15.00 min Scan# 2176  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
180	311448		
182	94.7	47.3	142.0
145	27.4	13.7	41.1

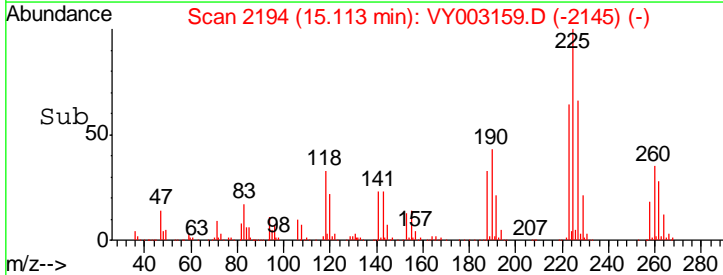
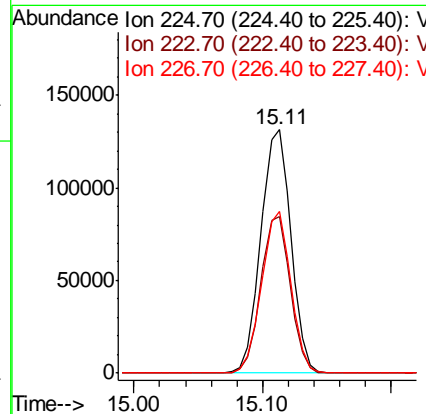
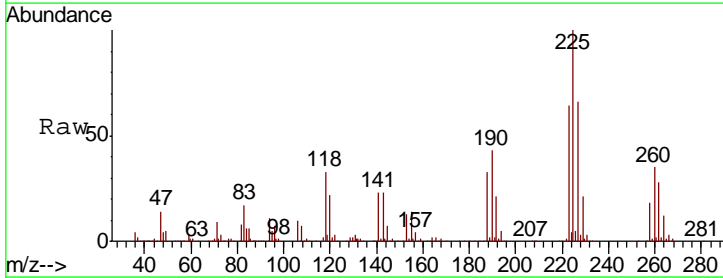
Manual Integrations  
 APPROVED

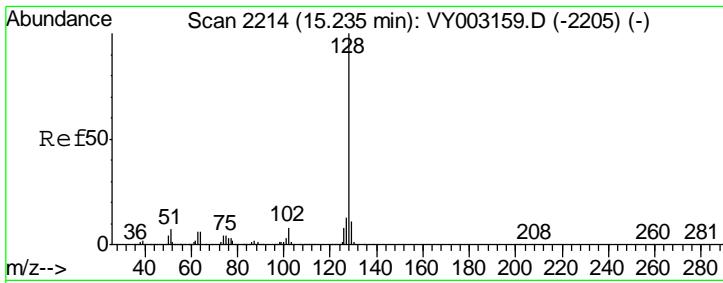
MMDadoda  
 7/13/2020 10:47:37 AM



#94  
 Hexachlorobutadiene  
 Concen: 46.873 ug/l  
 RT: 15.11 min Scan# 2194  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
225	211482		
223	63.1	31.6	94.7
227	64.5	32.3	96.8





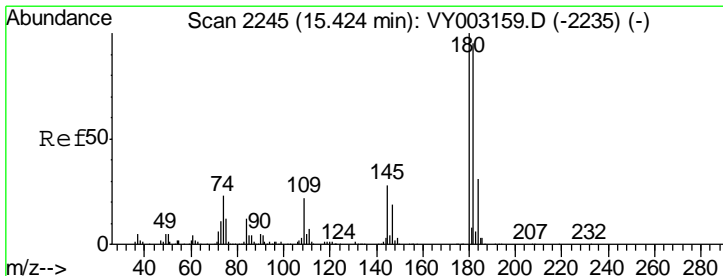
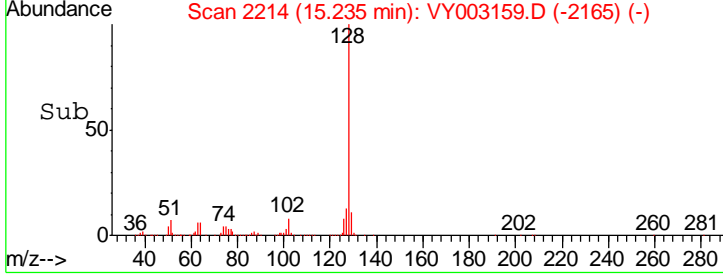
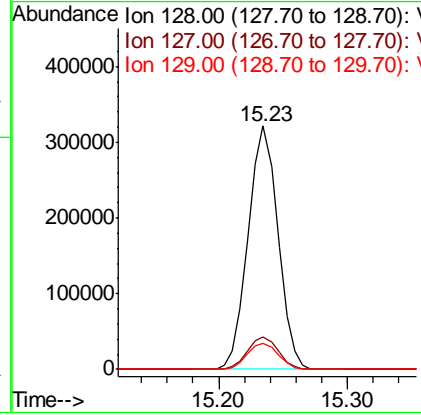
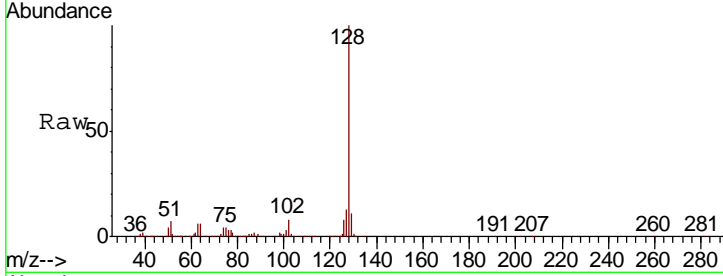
#95  
 Naphthalene  
 Concen: 40.649 ug/l  
 RT: 15.23 min Scan# 2214  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Instrument : MSVOA\_Y  
 Client Sampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.6	10.9	16.3
129	11.3	9.0	13.6

Manual Integrations  
 APPROVED

MMDadoda  
 7/13/2020 10:47:37 AM



#96  
 1,2,3-Trichlorobenzene  
 Concen: 40.449 ug/l  
 RT: 15.42 min Scan# 2245  
 Delta R.T. 0.00 min  
 Lab File: VY003159.D  
 Acq: 10 Jul 2020 12:16

Tgt Ion	Resp	Lower	Upper
180	100		
182	97.5	48.8	146.3
145	29.7	14.9	44.5

