

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003790.D
 Acq On : 15 Dec 2020 21:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 12/16/2020 12:37:10 PM

Quant Time: Dec 16 05:11:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	181894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	293879	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	267924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	132815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	115227	51.08	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	102.16%	
35) Dibromofluoromethane	7.728	113	111397	52.40	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	104.80%	
50) Toluene-d8	10.185	98	437888	52.03	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	104.06%	
62) 4-Bromofluorobenzene	12.483	95	147247	50.92	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	101.84%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	80976	45.06	ug/l	97
3) Chloromethane	2.119	50	99216	47.46	ug/l	99
4) Vinyl Chloride	2.259	62	102935	47.98	ug/l	98
5) Bromomethane	2.655	94	75379	49.26	ug/l	95
6) Chloroethane	2.802	64	66939	49.18	ug/l	98
7) Trichlorofluoromethane	3.137	101	162196	46.00	ug/l	98
8) Diethyl Ether	3.539	74	62143	50.24	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.911	101	97611	47.12	ug/l	99
10) Methyl Iodide	4.100	142	132557	52.06	ug/l	99
11) Tert butyl alcohol	4.972	59	47205	208.41	ug/l	99
12) 1,1-Dichloroethene	3.887	96	101316	49.48	ug/l	100
13) Acrolein	3.741	56	53019	237.49	ug/l	98
14) Allyl chloride	4.490	41	182582	49.73	ug/l	99
15) Acrylonitrile	5.179	53	161976	255.19	ug/l	99
16) Acetone	3.960	43	116656	224.83	ug/l	91
17) Carbon Disulfide	4.210	76	329539	50.17	ug/l	98
18) Methyl Acetate	4.490	43	72048	48.74	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	284476	50.33	ug/l	99
20) Methylene Chloride	4.734	84	125120	53.23	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	118403	50.88	ug/l	95
22) Diisopropyl ether	6.130	45	379791	50.38	ug/l	99
23) Vinyl Acetate	6.076	43	1258034	252.46	ug/l	100
24) 1,1-Dichloroethane	6.033	63	204434	50.77	ug/l	98
25) 2-Butanone	6.996	43	206983	246.79	ug/l	99
26) 2,2-Dichloropropane	6.996	77	167993	46.12	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	131496	50.99	ug/l	98
28) Bromochloromethane	7.344	49	94371	50.73	ug/l	99
29) Tetrahydrofuran	7.356	42	143006	247.05	ug/l	99
30) Chloroform	7.520	83	202679	50.48	ug/l	99
31) Cyclohexane	7.795	56	186232	46.06	ug/l	96
32) 1,1,1-Trichloroethane	7.709	97	173791	48.70	ug/l	99
36) 1,1-Dichloropropene	7.929	75	157294	47.61	ug/l	99
37) Ethyl Acetate	7.082	43	92851	46.47	ug/l	99
38) Carbon Tetrachloride	7.911	117	156049	47.29	ug/l	97
39) Methylcyclohexane	9.191	83	194888	47.04	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003790.D
 Acq On : 15 Dec 2020 21:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 12/16/2020 12:37:10 PM

Quant Time: Dec 16 05:11:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.167	78	474800	50.12	ug/l	99
41) Methacrylonitrile	7.325	41	51168m	50.72	ug/l	
42) 1,2-Dichloroethane	8.246	62	134235	47.70	ug/l	99
43) Isopropyl Acetate	8.276	43	181821	48.45	ug/l	99
44) Trichloroethene	8.947	130	131768	48.46	ug/l	98
45) 1,2-Dichloropropane	9.221	63	121497	49.93	ug/l	98
46) Dibromomethane	9.307	93	66015	49.89	ug/l	99
47) Bromodichloromethane	9.502	83	158041	49.51	ug/l	98
48) Methyl methacrylate	9.295	41	87375	50.87	ug/l	96
49) 1,4-Dioxane	9.307	88	16918	943.57	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	470641	241.78	ug/l	99
52) Toluene	10.246	92	297501	49.85	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	166820	48.67	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	193869	49.01	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	93806	49.45	ug/l	98
56) Ethyl methacrylate	10.514	69	130741	50.92	ug/l	99
57) 1,3-Dichloropropane	10.788	76	161583	49.22	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	338137	261.22	ug/l	100
59) 2-Hexanone	10.831	43	322830	244.04	ug/l	99
60) Dibromochloromethane	10.989	129	114714	50.04	ug/l	99
61) 1,2-Dibromoethane	11.087	107	91524	49.51	ug/l	96
64) Tetrachloroethene	10.721	164	137116	47.50	ug/l	99
65) Chlorobenzene	11.514	112	316395	49.69	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	116371	50.23	ug/l	100
67) Ethyl Benzene	11.593	91	564089	49.51	ug/l	100
68) m/p-Xylenes	11.703	106	428696	99.50	ug/l	100
69) o-Xylene	12.026	106	201624	49.87	ug/l	99
70) Styrene	12.044	104	348754	51.30	ug/l	99
71) Bromoform	12.209	173	70813	49.33	ug/l	99
73) Isopropylbenzene	12.331	105	541433	50.77	ug/l	99
74) N-amyl acetate	12.142	43	160790	50.30	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	99454	50.91	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	79935m	50.81	ug/l	
77) Bromobenzene	12.605	156	131582	50.70	ug/l	99
78) n-propylbenzene	12.672	91	640222	49.84	ug/l	100
79) 2-Chlorotoluene	12.751	91	361565	50.99	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	441977	50.49	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	41041	49.40	ug/l #	97
82) 4-Chlorotoluene	12.855	91	377192	50.21	ug/l	100
83) tert-Butylbenzene	13.074	119	380223	50.42	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	445532	50.70	ug/l	99
85) sec-Butylbenzene	13.251	105	530525	49.31	ug/l	99
86) p-Isopropyltoluene	13.367	119	476641	49.35	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	244777	49.68	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	244622	49.40	ug/l	98
89) n-Butylbenzene	13.696	91	450255	48.58	ug/l	99
90) Hexachloroethane	13.958	117	90441	50.85	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	220874	49.28	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16918	47.46	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	139555	46.90	ug/l	99
94) Hexachlorobutadiene	15.104	225	76705	46.20	ug/l	99
95) Naphthalene	15.232	128	290339	49.82	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003790.D
 Acq On : 15 Dec 2020 21:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

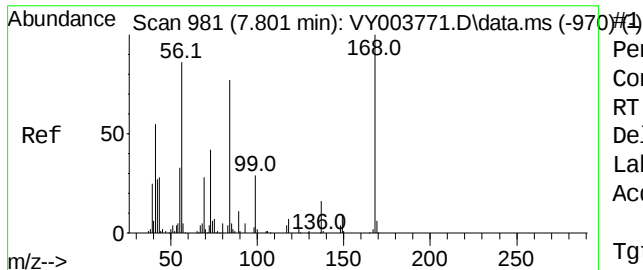
Manual Integrations
 APPROVED

MMDadoda
 12/16/2020 12:37:10 PM

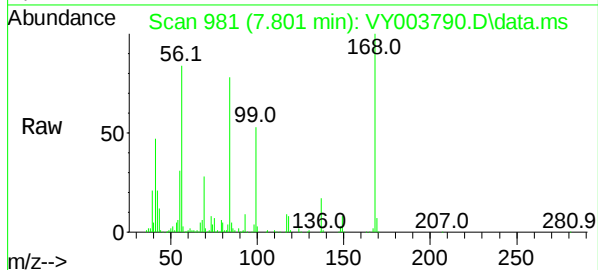
Quant Time: Dec 16 05:11:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.421	180	122917	47.60	ug/l	99

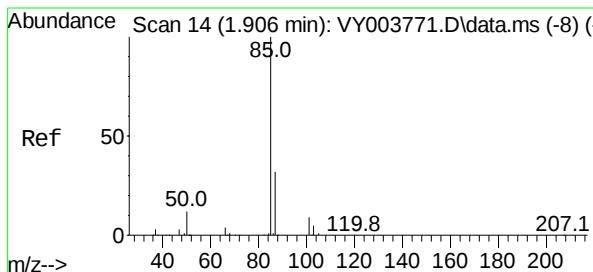
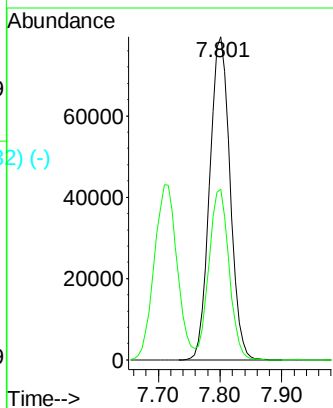
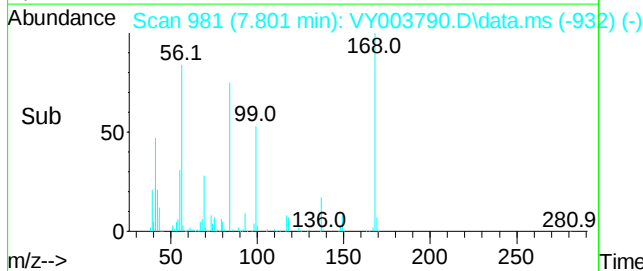
(#) = qualifier out of range (m) = manual integration (+) = signals summed



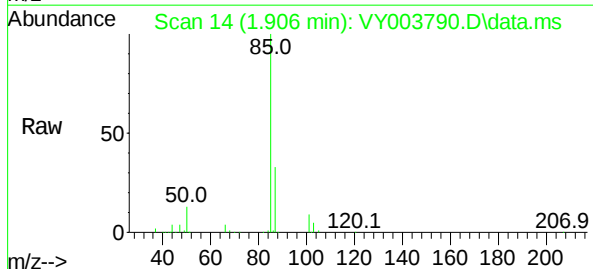
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30



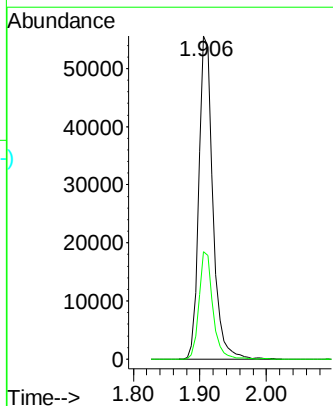
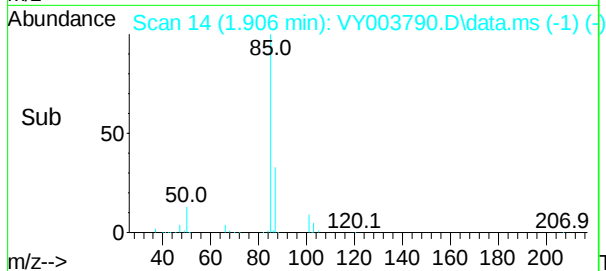
Tgt Ion:168 Resp: 181894
Ion Ratio Lower Upper
168 100
99 52.9 41.9 62.9



Dichlorodifluoromethane
Concen: 45.06 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30



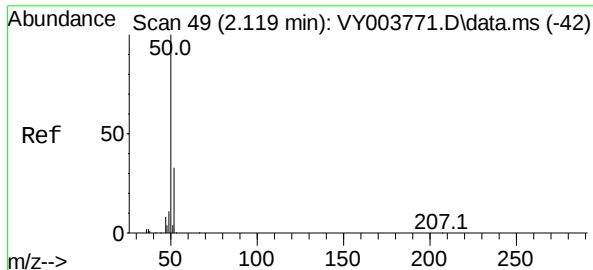
Tgt Ion: 85 Resp: 80976
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM



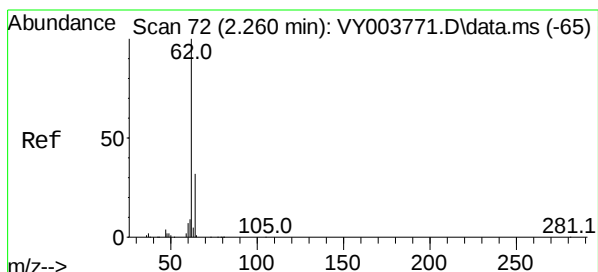
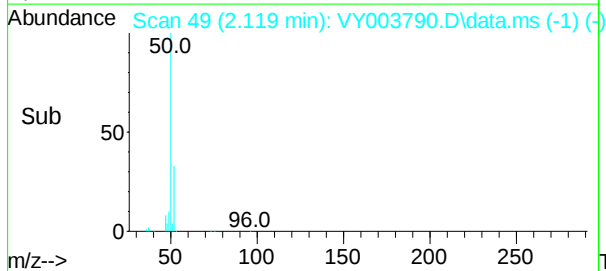
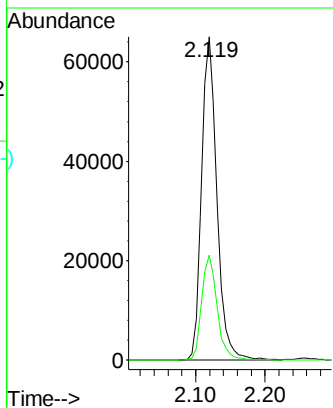
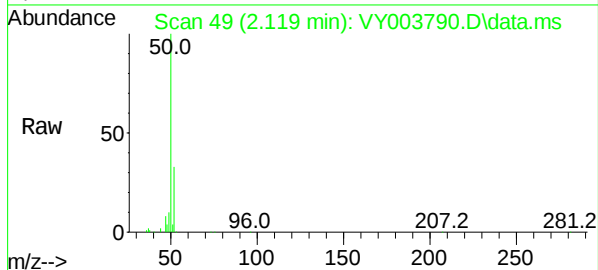
Chloromethane
 Concen: 47.46 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion: 50 Resp: 99216
 Ion Ratio Lower Upper
 50 100
 52 32.5 26.2 39.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

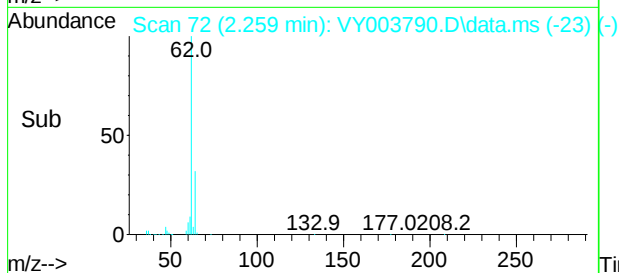
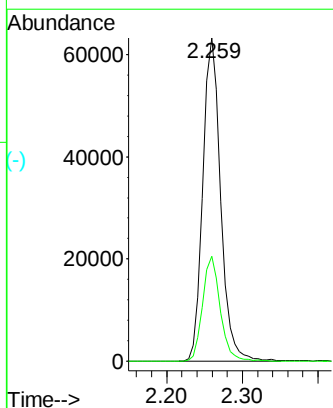
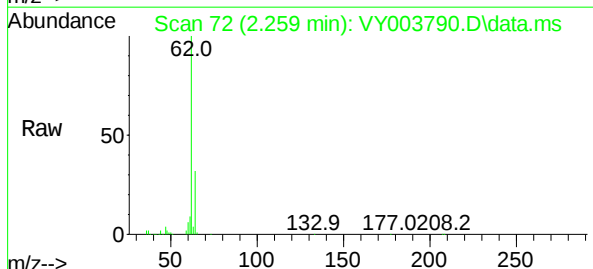
Manual Integrations
 APPROVED

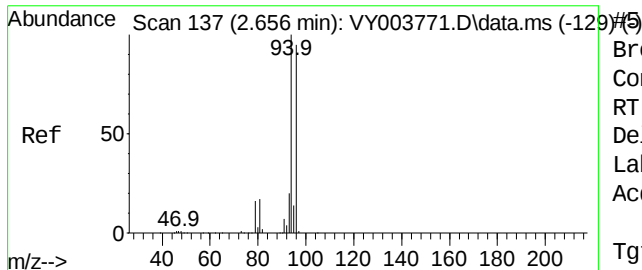
MMDadoda
 12/16/2020 12:37:10 PM



Vinyl Chloride
 Concen: 47.98 ug/l
 RT: 2.259 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion: 62 Resp: 102935
 Ion Ratio Lower Upper
 62 100
 64 32.5 25.2 37.8





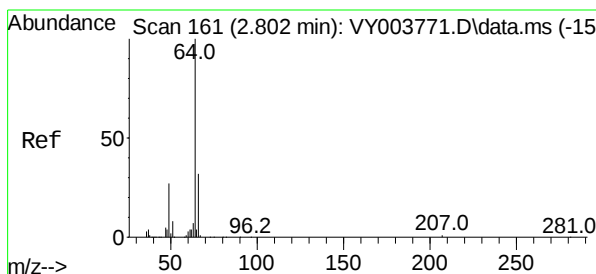
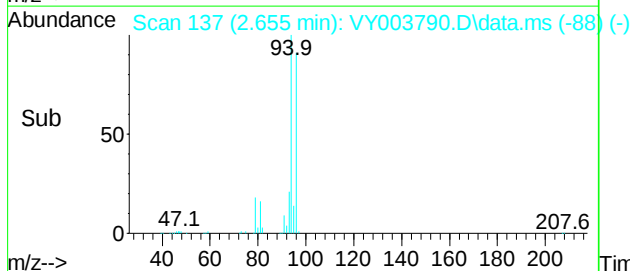
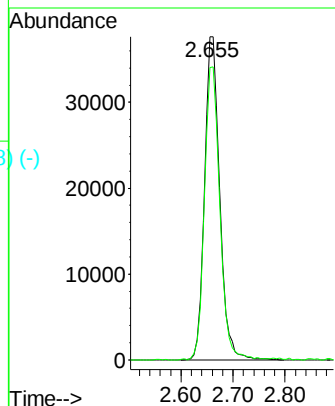
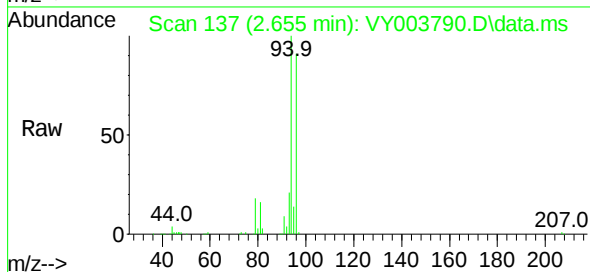
Bromomethane
 Concen: 49.26 ug/l
 RT: 2.655 min Scan# 137
 Delta R.T. -0.001 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 94 Resp: 75379
 Ion Ratio Lower Upper
 94 100
 96 90.4 75.9 113.9

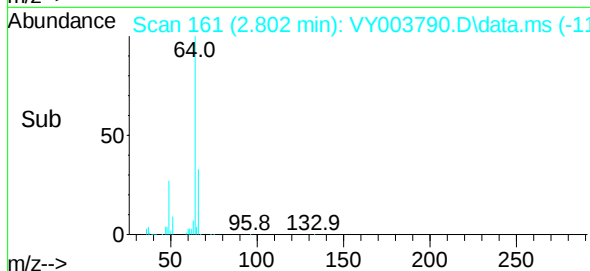
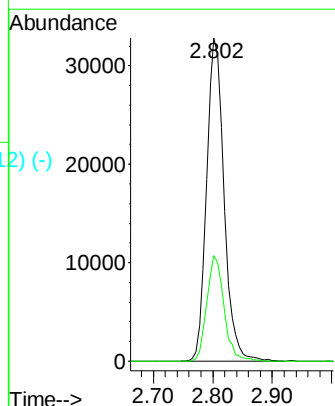
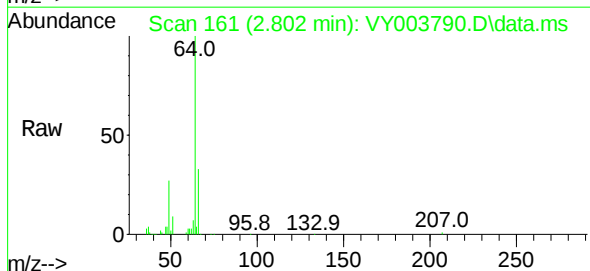
Manual Integrations
 APPROVED

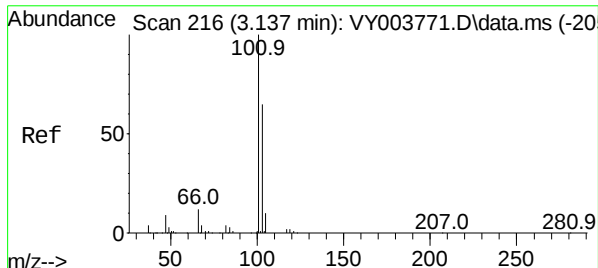
MMDadoda
 12/16/2020 12:37:10 PM



Chloroethane
 Concen: 49.18 ug/l
 RT: 2.802 min Scan# 161
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion: 64 Resp: 66939
 Ion Ratio Lower Upper
 64 100
 66 32.6 25.4 38.2





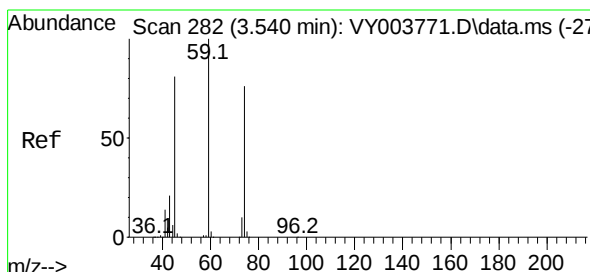
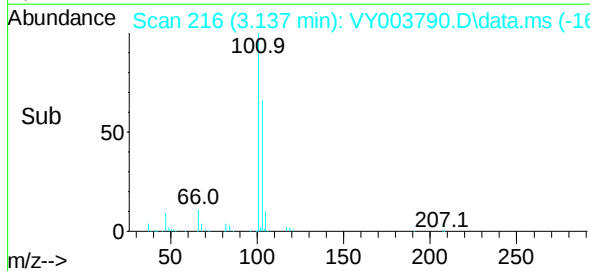
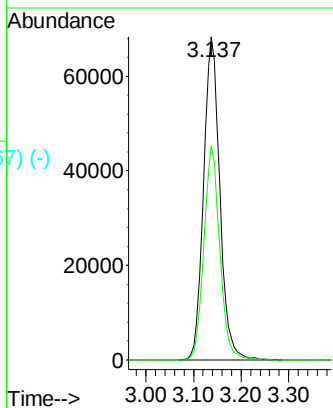
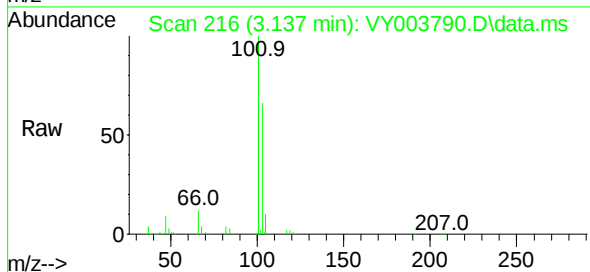
Trichlorofluoromethane
Concen: 46.00 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 162196
Ion Ratio Lower Upper
101 100
103 66.3 51.6 77.4

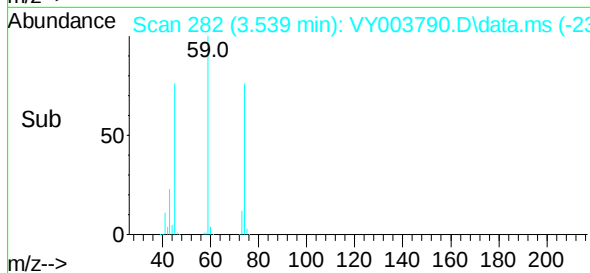
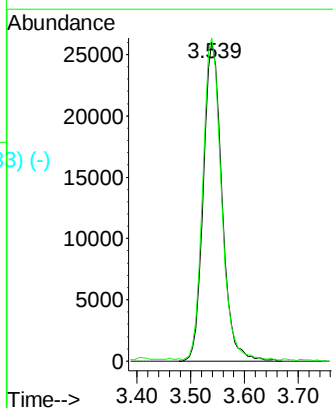
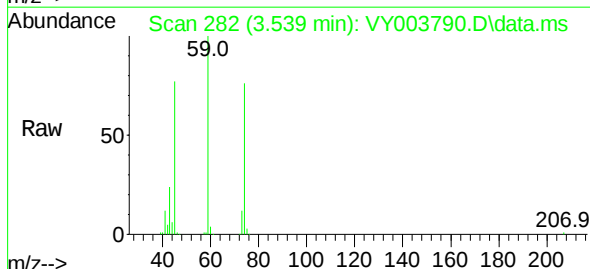
Manual Integrations
APPROVED

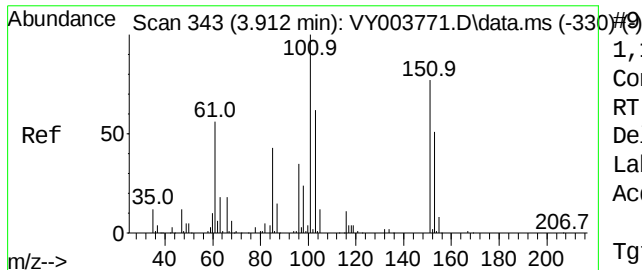
MMDadoda
12/16/2020 12:37:10 PM



Diethyl Ether
Concen: 50.24 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 74 Resp: 62143
Ion Ratio Lower Upper
74 100
45 100.9 52.3 156.9





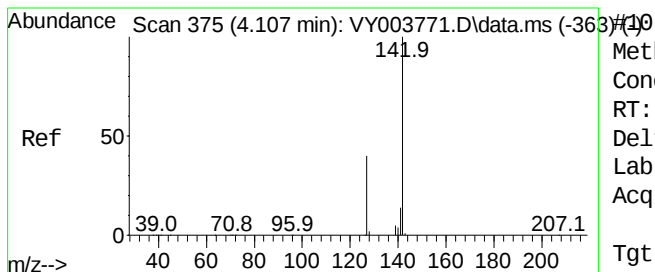
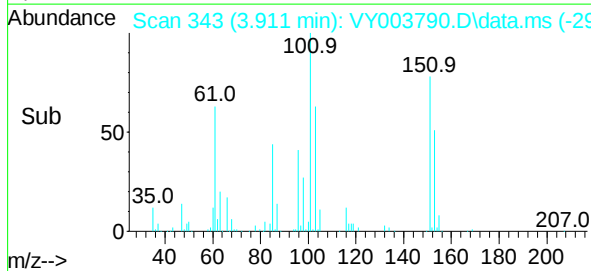
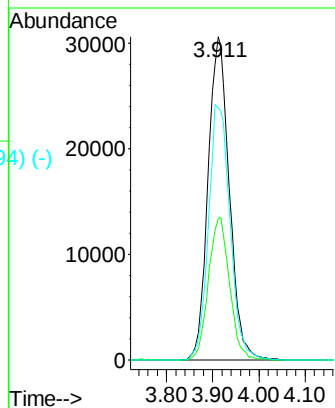
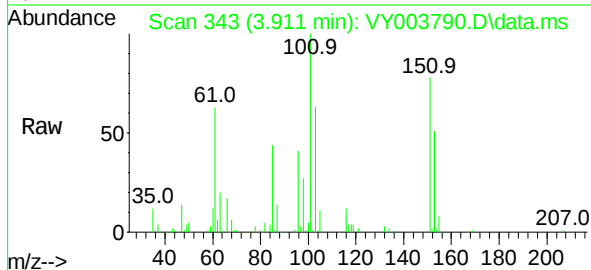
1,1,2-Trichlorotrifluoroethane
Concen: 47.12 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	101	Resp:	97611
Ion Ratio	Lower	Upper	
101	100		
85	43.8	35.0	52.4
151	80.4	63.0	94.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

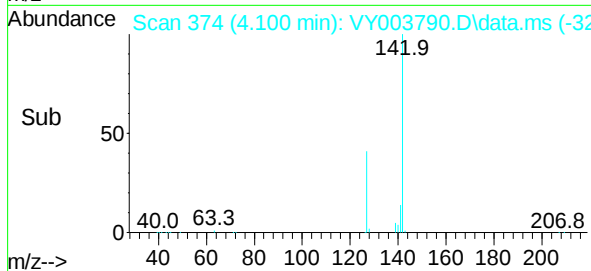
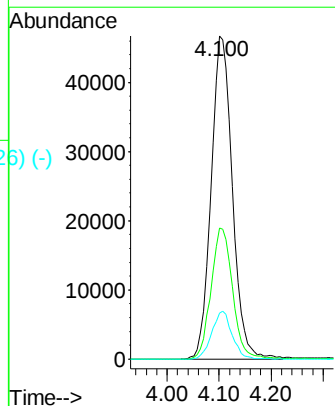
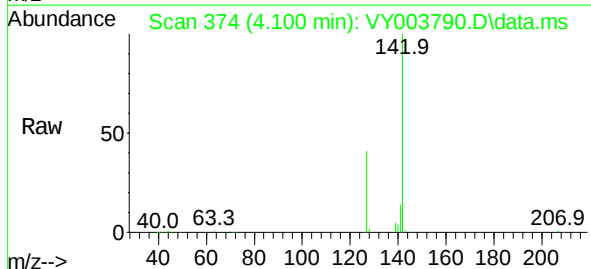
Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM

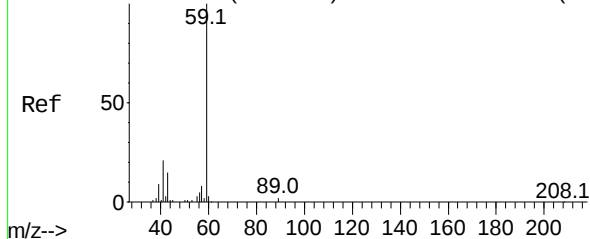


Methyl Iodide
Concen: 52.06 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.007 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	142	Resp:	132557
Ion Ratio	Lower	Upper	
142	100		
127	41.3	33.7	50.5
141	14.2	11.4	17.2



Abundance Scan 518 (4.979 min): VY003771.D\data.ms (-501) #1



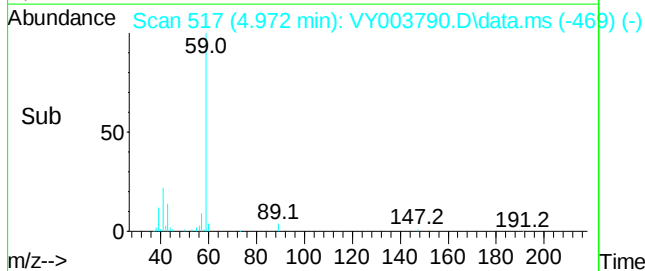
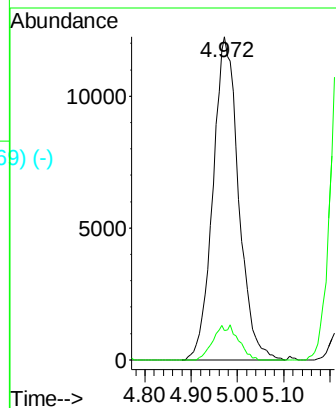
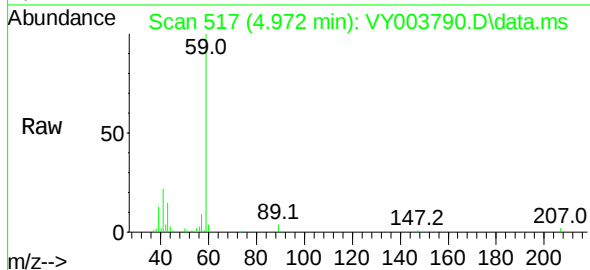
Tert butyl alcohol
Concen: 208.41 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 59 Resp: 47205
Ion Ratio Lower Upper
59 100
57 10.5 8.0 12.0

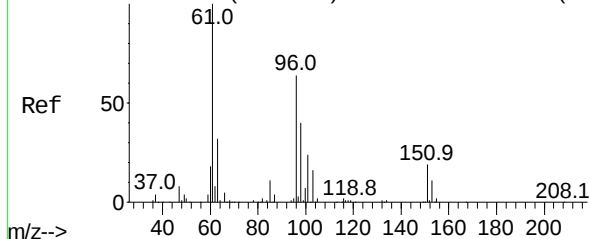
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM

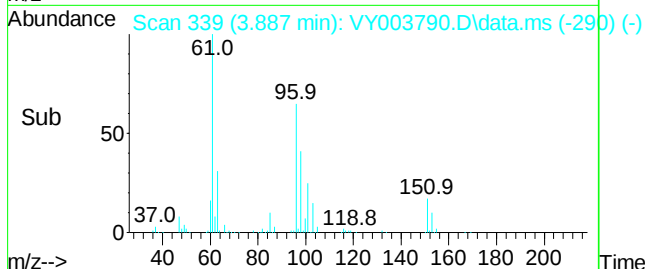
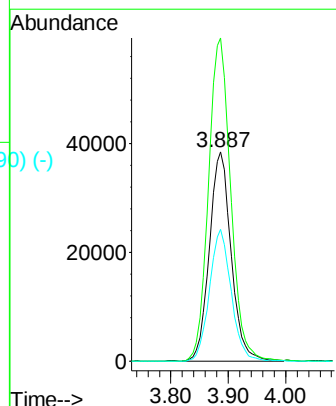
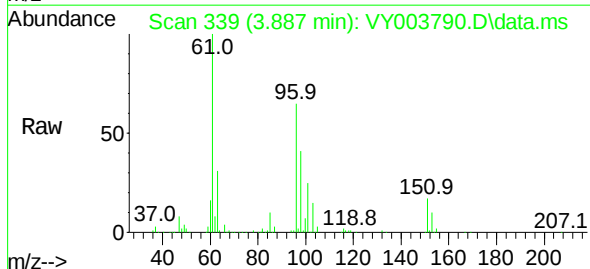


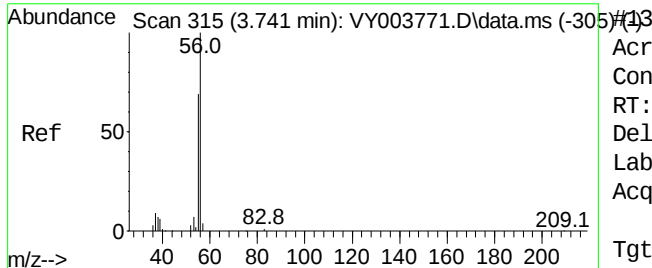
Abundance Scan 339 (3.887 min): VY003771.D\data.ms (-326) #12



1,1-Dichloroethene
Concen: 49.48 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 96 Resp: 101316
Ion Ratio Lower Upper
96 100
61 154.7 124.1 186.1
98 63.0 50.2 75.4





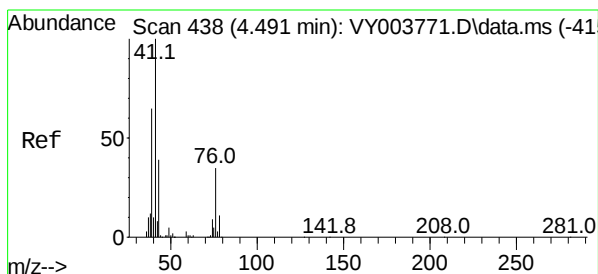
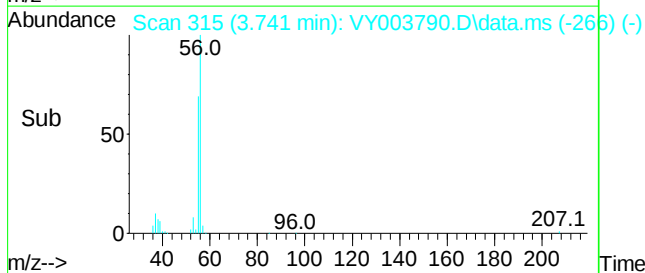
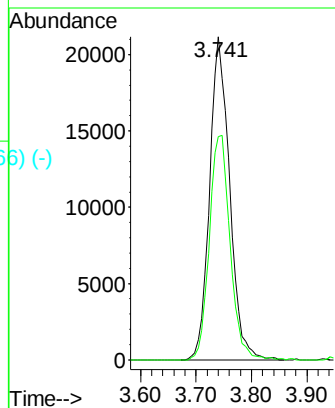
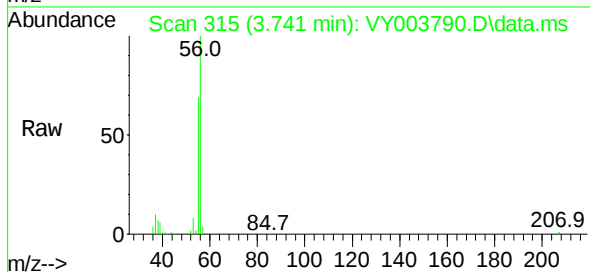
Acrolein
Concen: 237.49 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 56 Resp: 53019
Ion Ratio Lower Upper
56 100
55 72.2 56.2 84.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

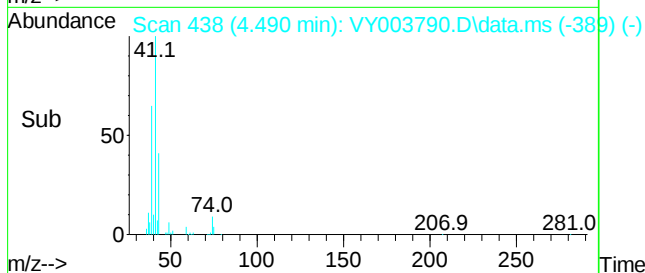
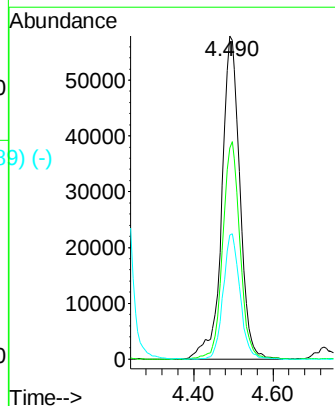
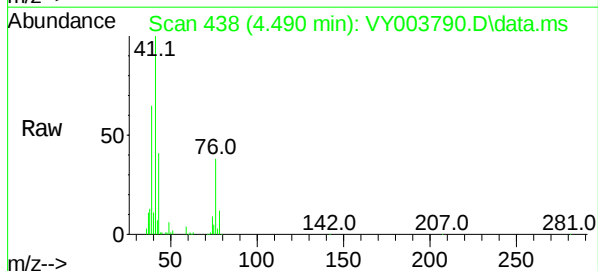
Manual Integrations
APPROVED

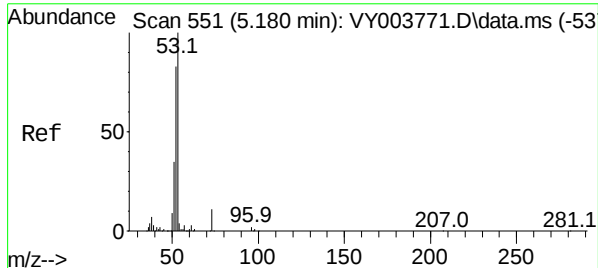
MMDadoda
12/16/2020 12:37:10 PM



Allyl chloride
Concen: 49.73 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 41 Resp: 182582
Ion Ratio Lower Upper
41 100
39 64.5 51.8 77.6
76 36.1 27.8 41.6





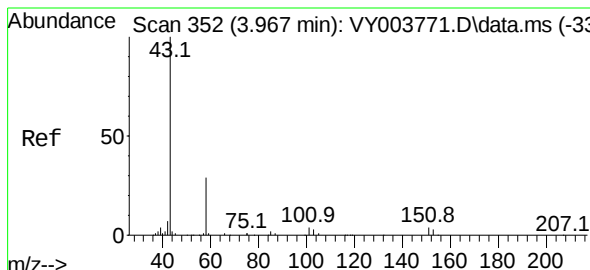
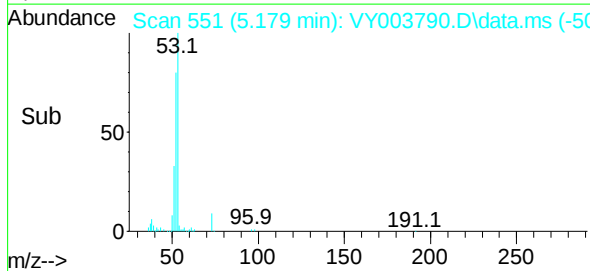
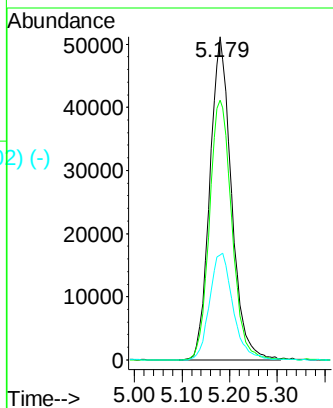
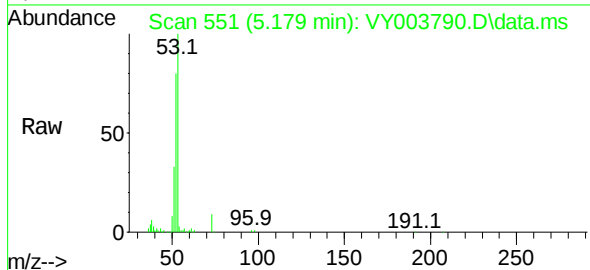
Acrylonitrile
Concen: 255.19 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.0	99.0
51	35.9	29.0	43.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

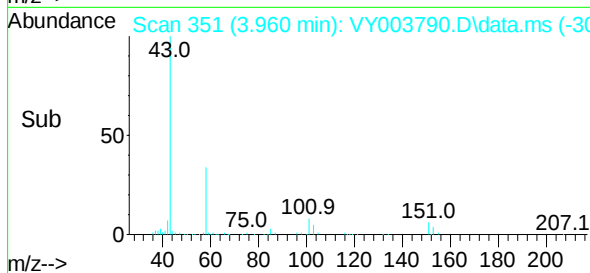
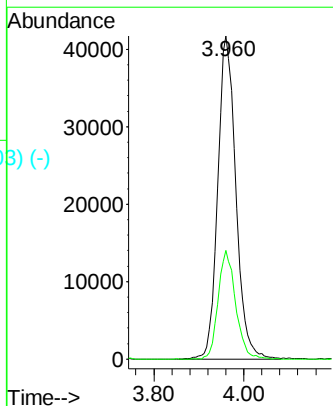
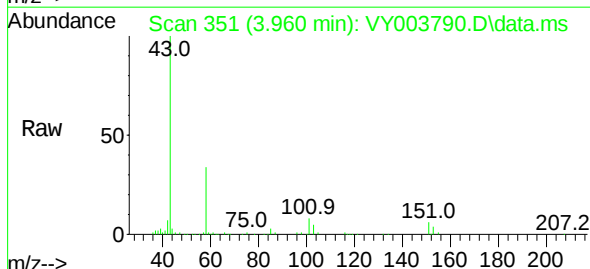
Manual Integrations
APPROVED

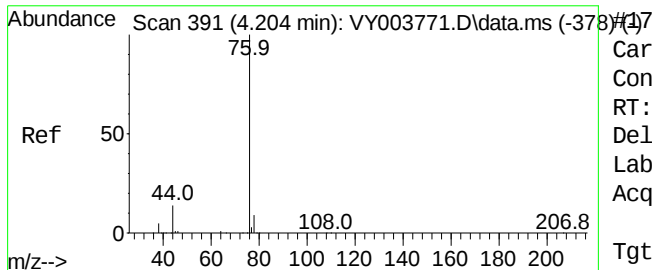
MMDadoda
12/16/2020 12:37:10 PM



Acetone
Concen: 224.83 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.6	22.9	34.3





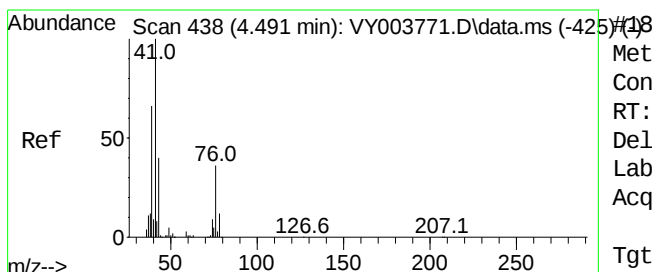
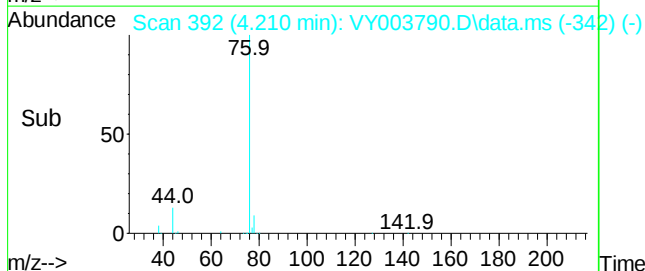
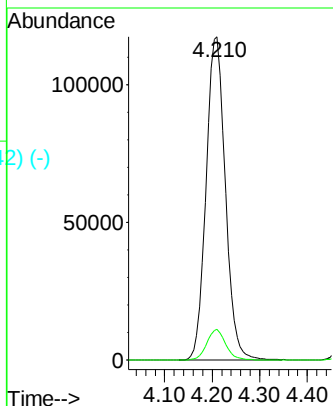
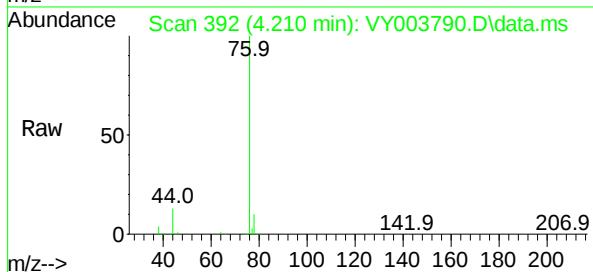
Carbon Disulfide
Concen: 50.17 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 329539
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4

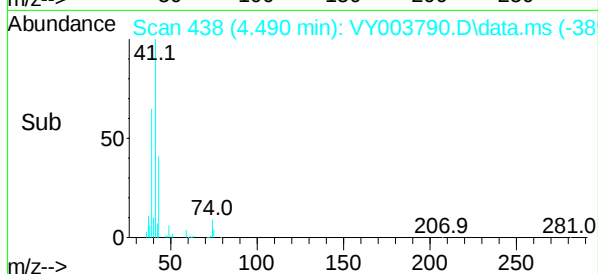
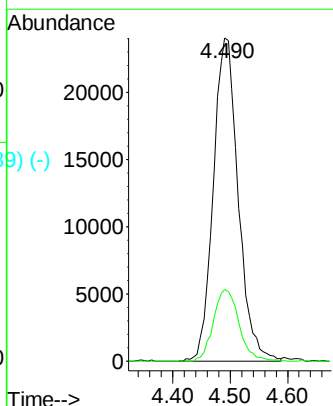
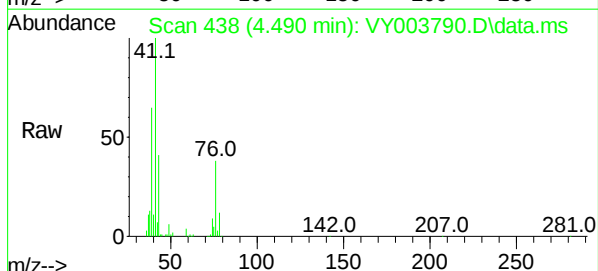
Manual Integrations
APPROVED

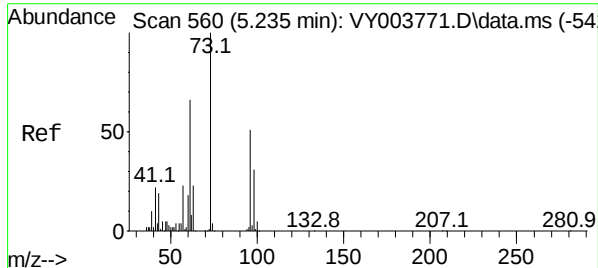
MMDadoda
12/16/2020 12:37:10 PM



Methyl Acetate
Concen: 48.74 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 43 Resp: 72048
Ion Ratio Lower Upper
43 100
74 22.7 18.6 27.8





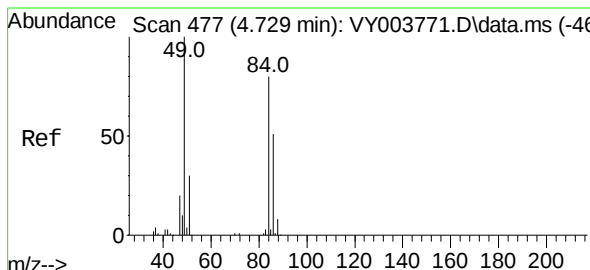
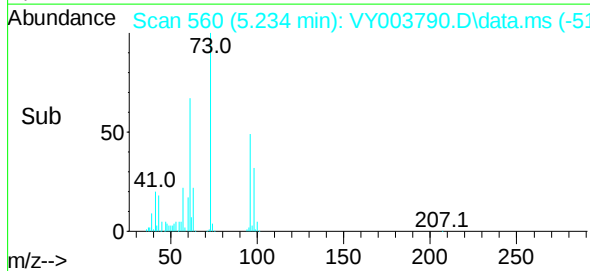
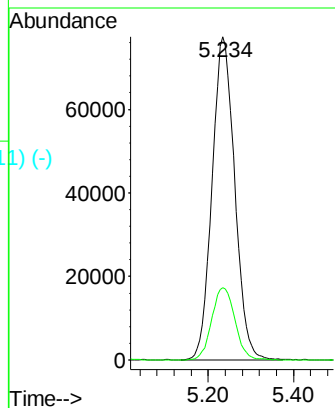
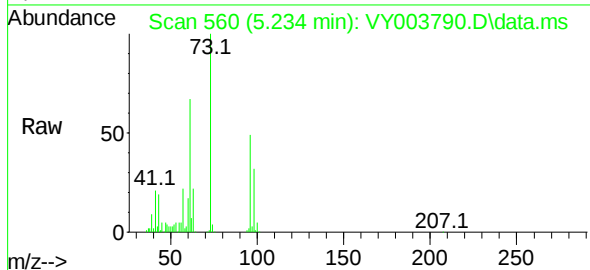
Methyl tert-butyl Ether
 Concen: 50.33 ug/l
 RT: 5.234 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 73 Resp: 284476
 Ion Ratio Lower Upper
 73 100
 57 22.4 18.2 27.4

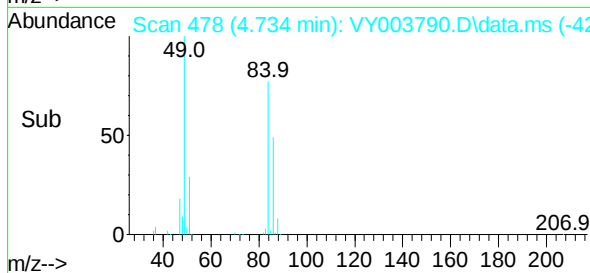
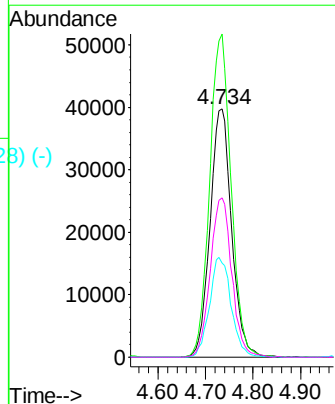
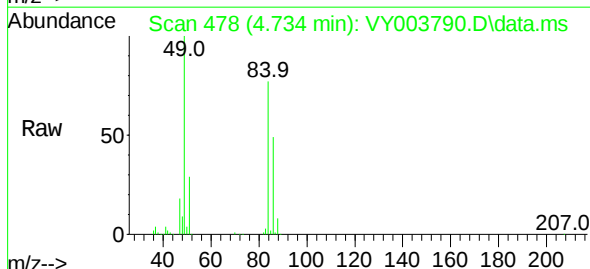
Manual Integrations
 APPROVED

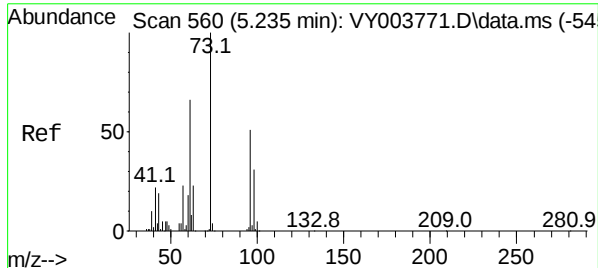
MMDadoda
 12/16/2020 12:37:10 PM



Methylene Chloride
 Concen: 53.23 ug/l
 RT: 4.734 min Scan# 478
 Delta R.T. 0.005 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion: 84 Resp: 125120
 Ion Ratio Lower Upper
 84 100
 49 130.1 100.4 150.6
 51 38.0 30.3 45.5
 86 64.2 50.7 76.1





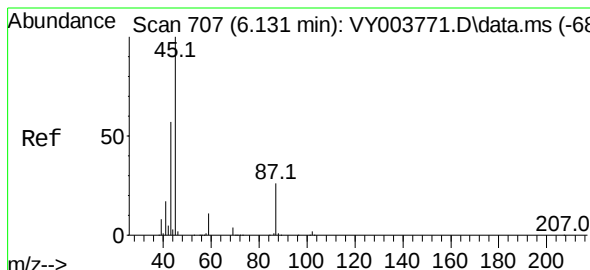
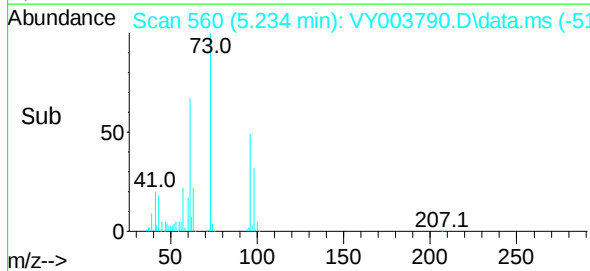
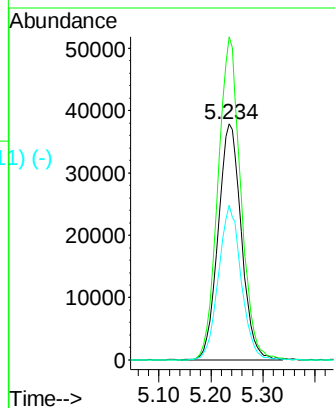
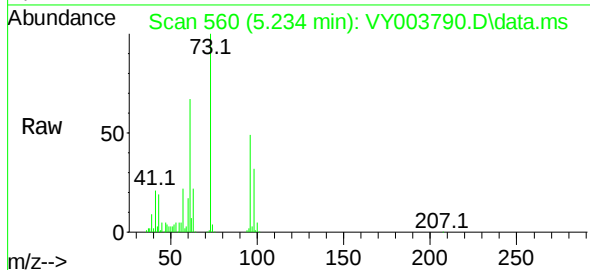
trans-1,2-Dichloroethene
Concen: 50.88 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 118403
Ion Ratio Lower Upper
96 100
61 136.8 104.6 156.8
98 65.5 49.5 74.3

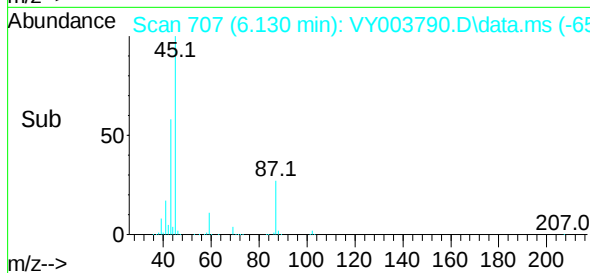
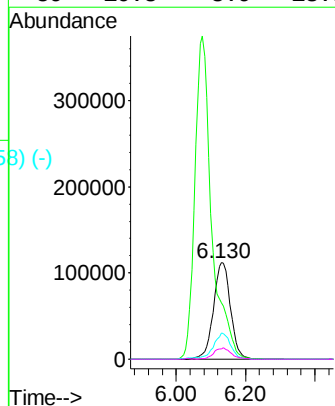
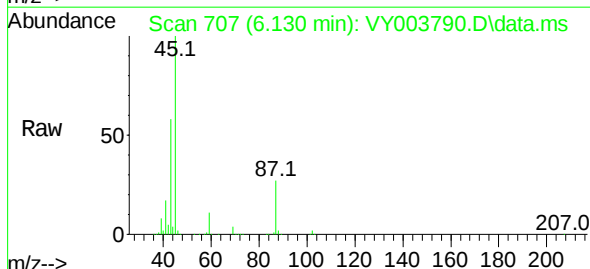
Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM

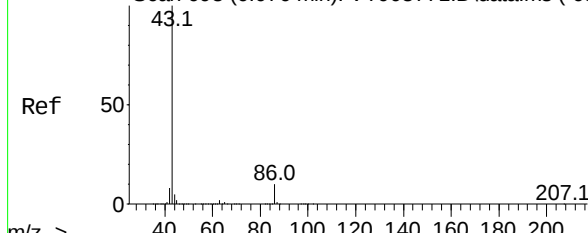


Diisopropyl ether
Concen: 50.38 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 45 Resp: 379791
Ion Ratio Lower Upper
45 100
43 58.1 45.8 68.8
87 26.9 20.9 31.3
59 10.8 8.9 13.3



Abundance Scan 698 (6.076 min): VY003771.D\data.ms (-682) #23



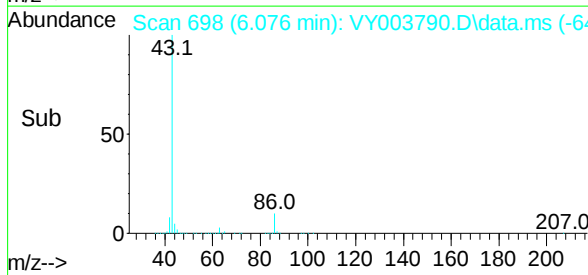
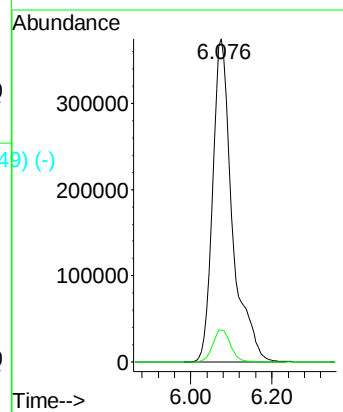
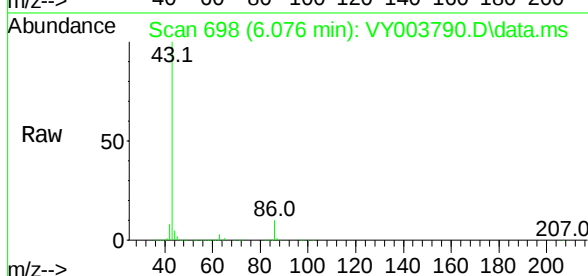
Vinyl Acetate
Concen: 252.46 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 43 Resp: 1258034

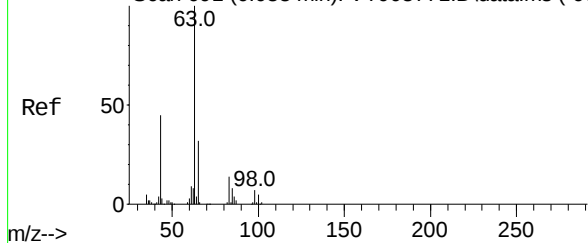
Ion	Ratio	Lower	Upper
43	100		
86	10.0	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED
MMDadoda
12/16/2020 12:37:10 PM



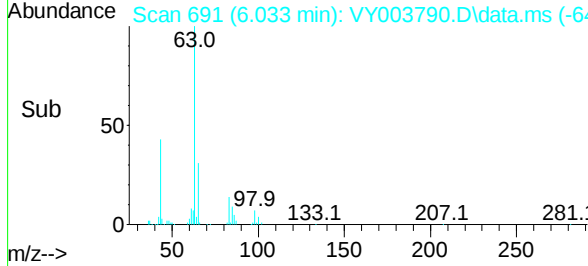
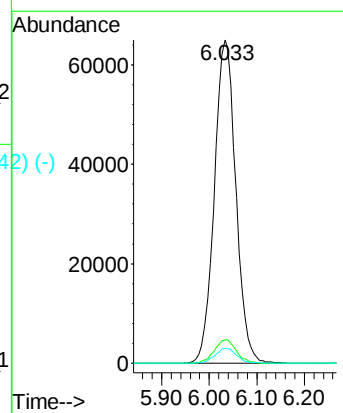
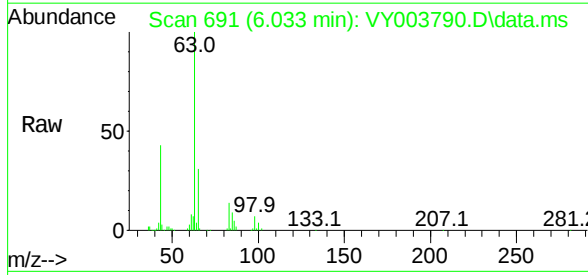
Abundance Scan 691 (6.033 min): VY003771.D\data.ms (-676) #24

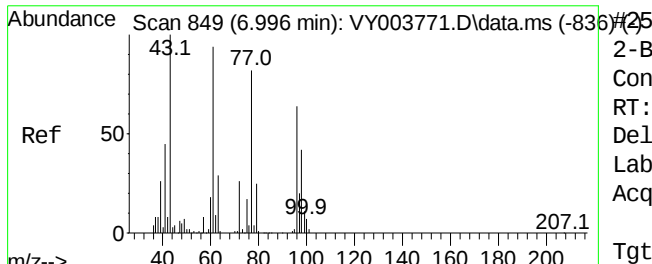


1,1-Dichloroethane
Concen: 50.77 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 63 Resp: 204434

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.8	11.2
100	4.5	2.6	8.0





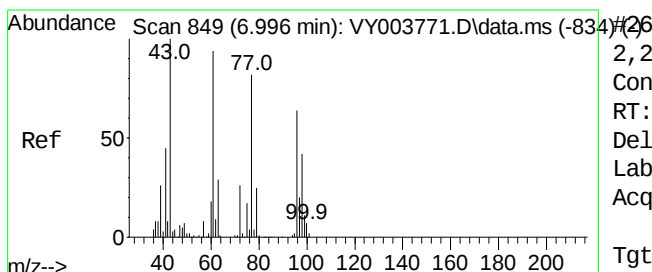
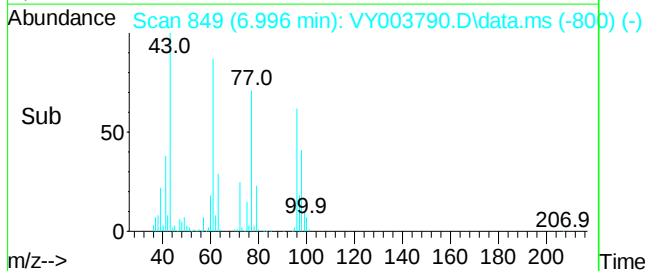
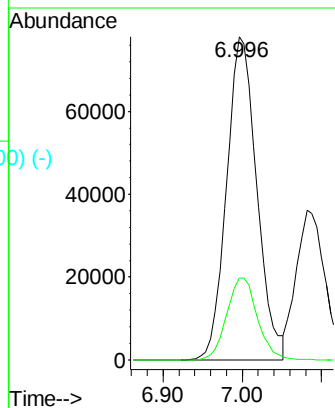
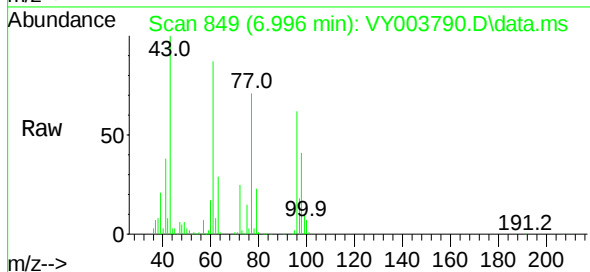
2-Butanone
Concen: 246.79 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 206983
Ion Ratio Lower Upper
43 100
72 25.3 20.5 30.7

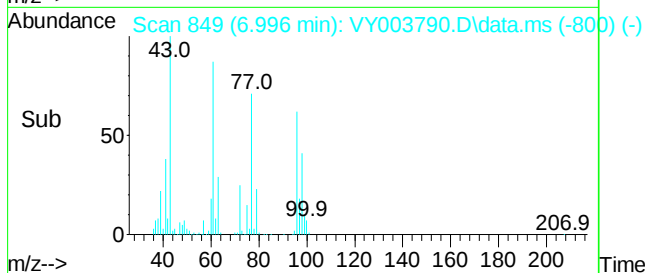
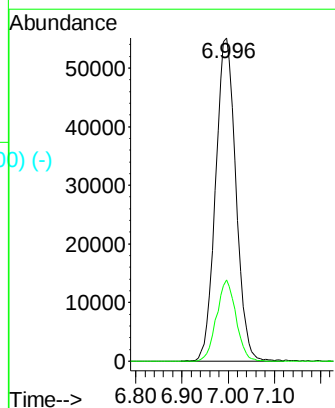
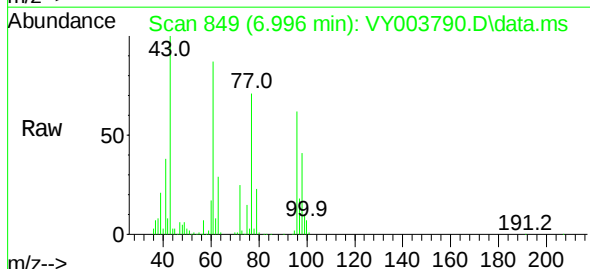
Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM

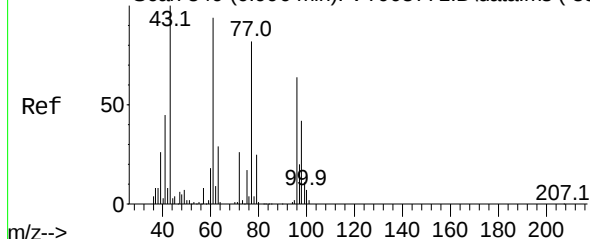


2,2-Dichloropropane
Concen: 46.12 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 77 Resp: 167993
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.0



Abundance Scan 849 (6.996 min): VY003771.D\data.ms (-836) #27



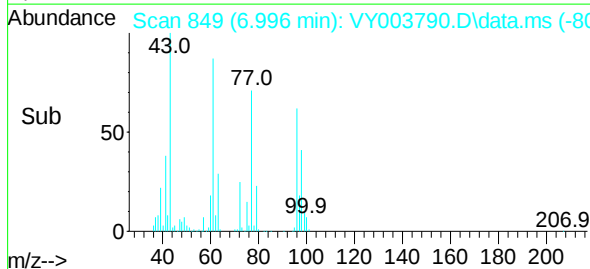
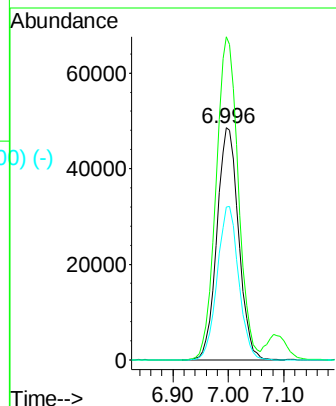
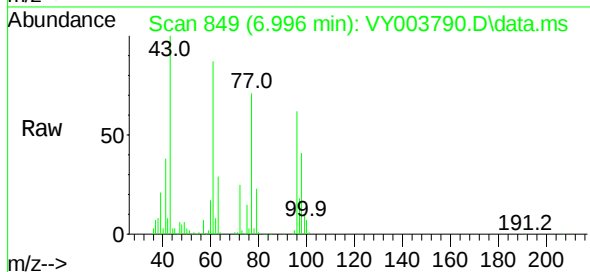
cis-1,2-Dichloroethene
Concen: 50.99 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	96	Resp:	131496
Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	291.0
98	65.4	0.0	127.6

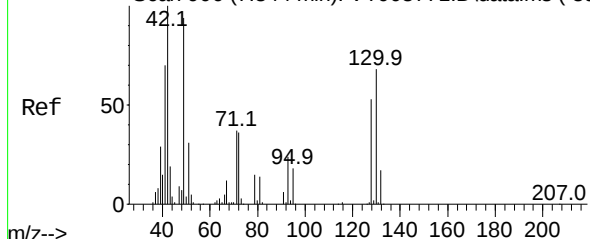
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM

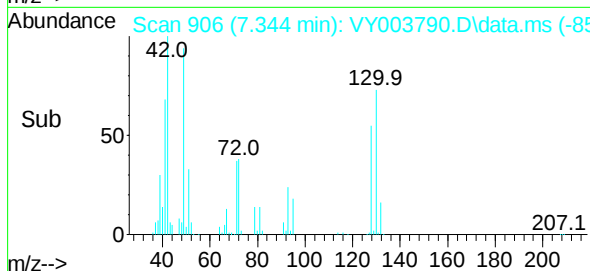
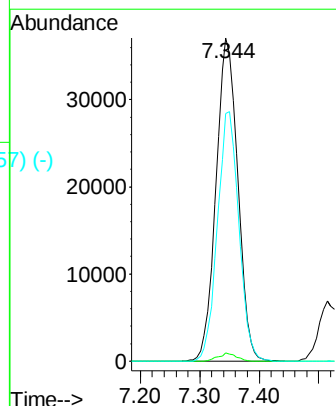
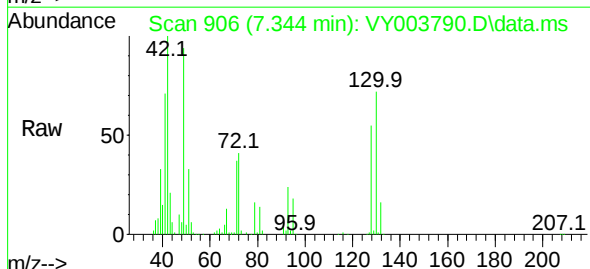


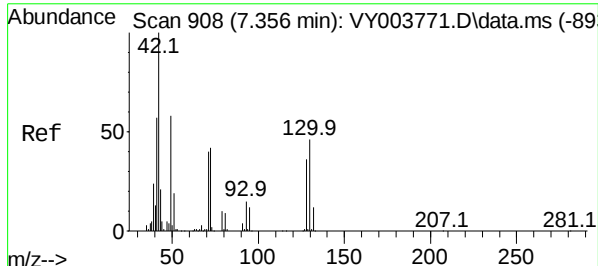
Abundance Scan 906 (7.344 min): VY003771.D\data.ms (-893) #28



Bromochloromethane
Concen: 50.73 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	49	Resp:	94371
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	76.0	59.9	89.9





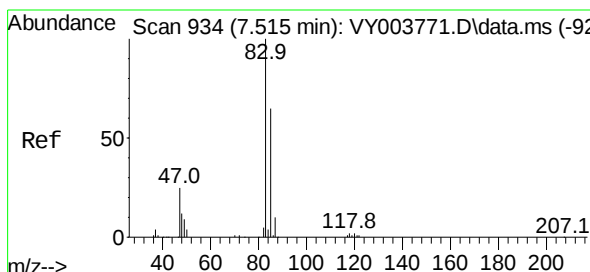
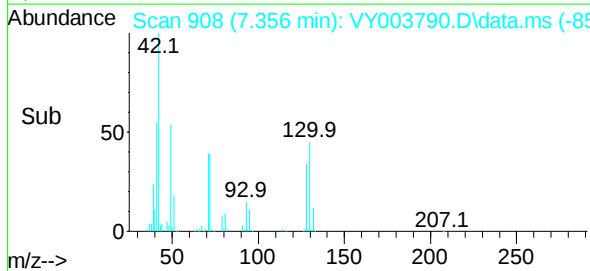
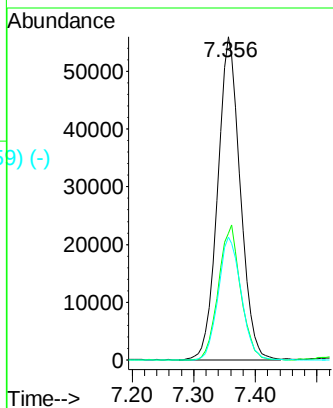
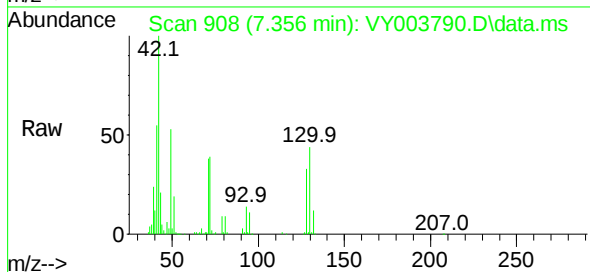
Tetrahydrofuran
Concen: 247.05 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	42	Resp:	143006
Ion	Ratio	Lower	Upper
42	100		
72	41.0	31.7	47.5
71	38.4	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

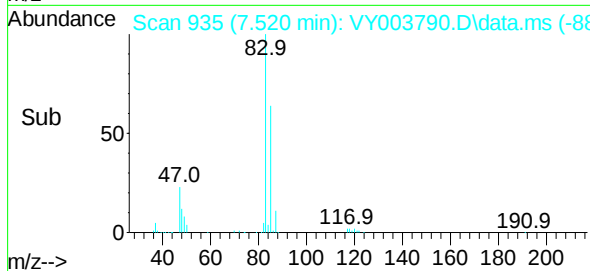
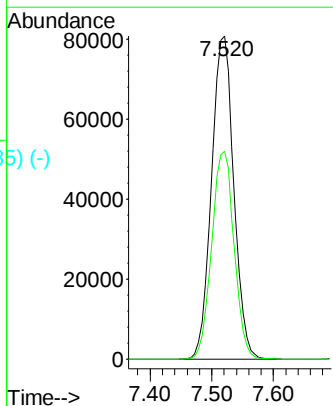
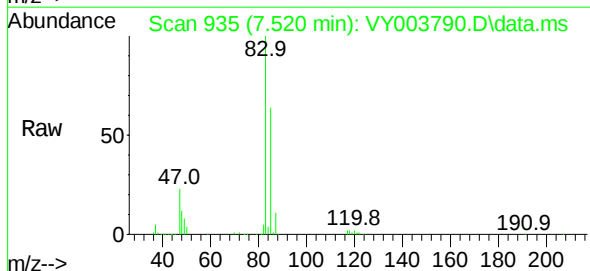
Manual Integrations
APPROVED

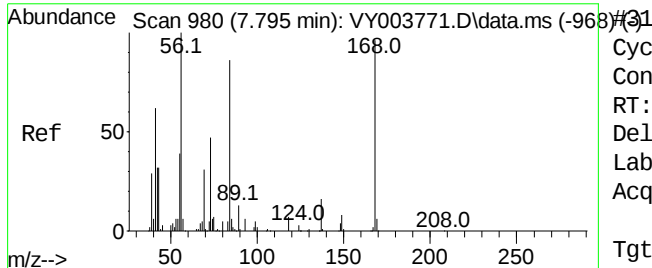
MMDadoda
12/16/2020 12:37:10 PM



Chloroform
Concen: 50.48 ug/l
RT: 7.520 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	83	Resp:	202679
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.3	78.5





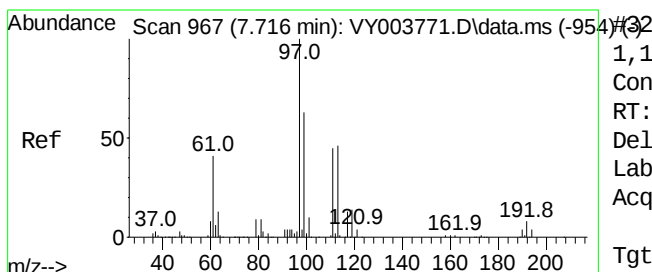
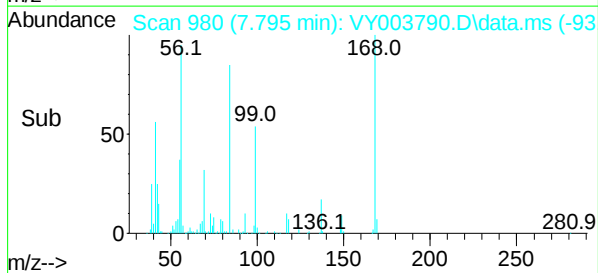
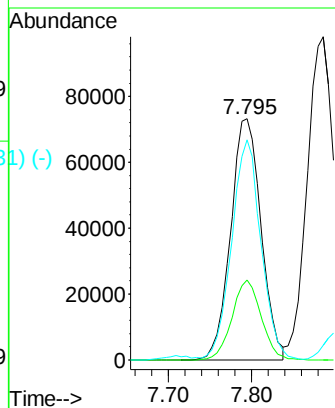
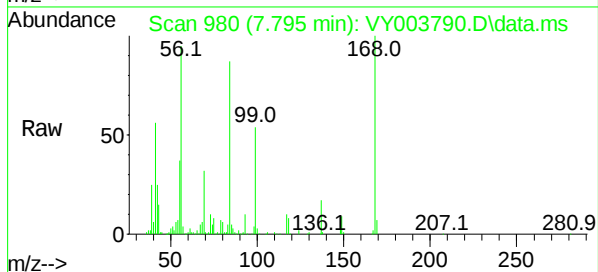
Cyclohexane
Concen: 46.06 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	56	Resp:	186232
Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.0	37.4
84	90.0	68.5	102.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

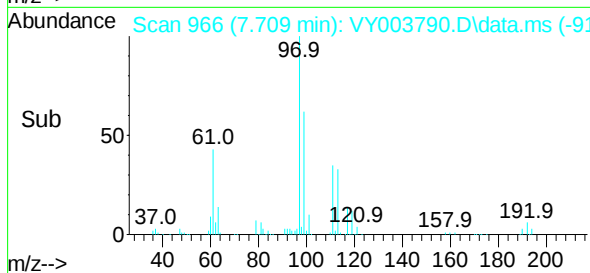
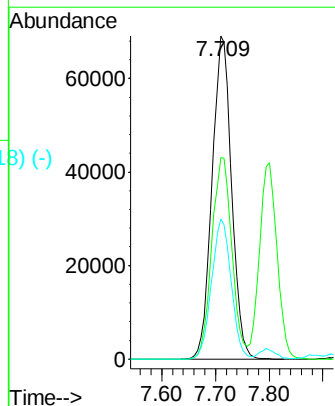
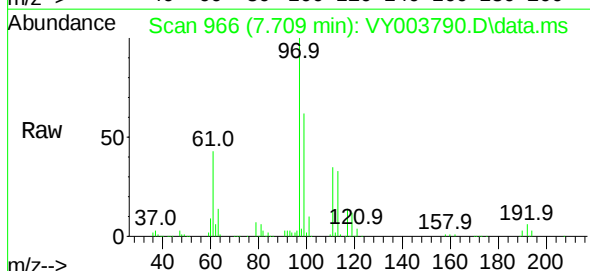
Manual Integrations
APPROVED

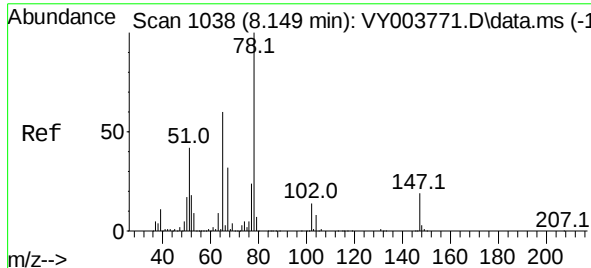
MMDadoda
12/16/2020 12:37:10 PM



1,1,1-Trichloroethane
Concen: 48.70 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	97	Resp:	173791
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.7	77.5
61	43.4	33.9	50.9





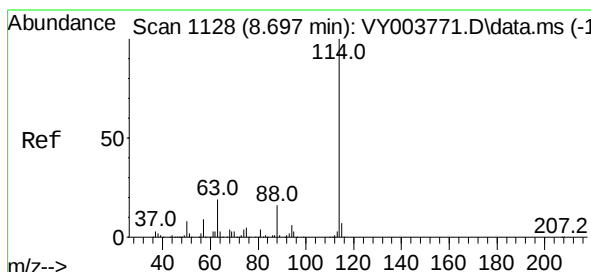
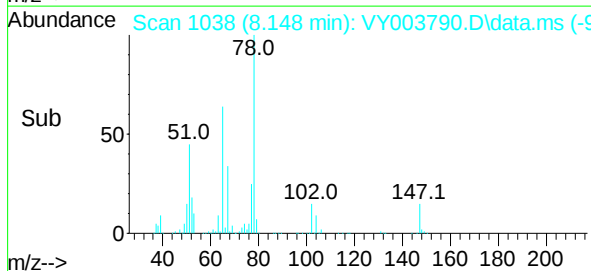
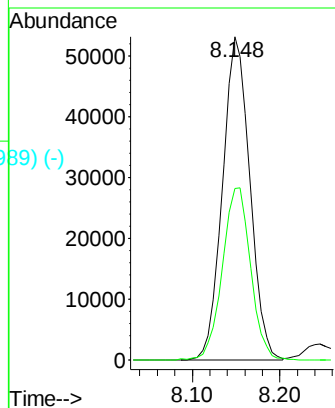
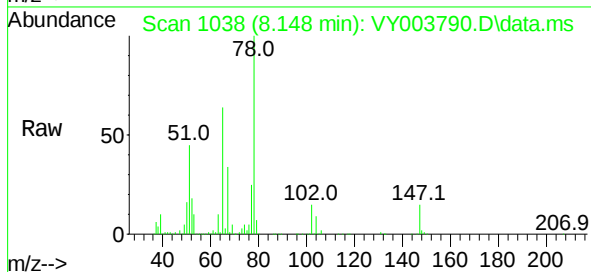
1,2-Dichloroethane-d4
Concen: 51.08 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 115227
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.6

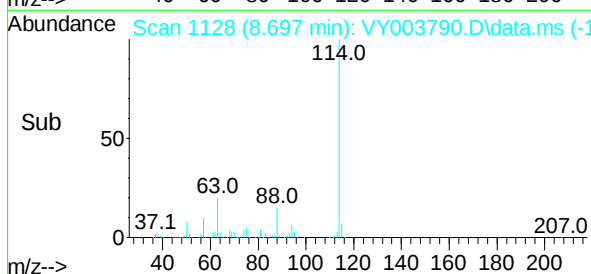
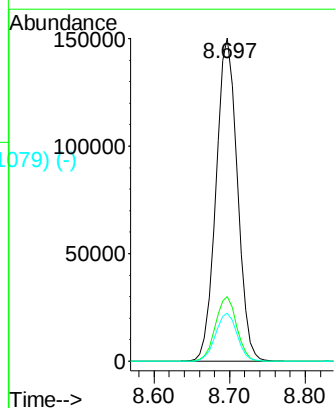
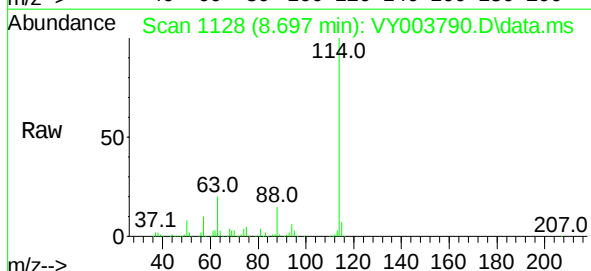
Manual Integrations
APPROVED

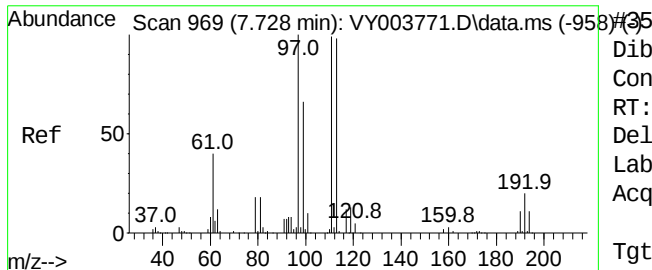
MMDadoda
12/16/2020 12:37:10 PM



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:114 Resp: 293879
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.4
88 14.9 0.0 31.8





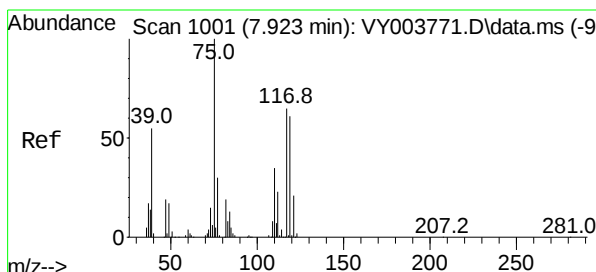
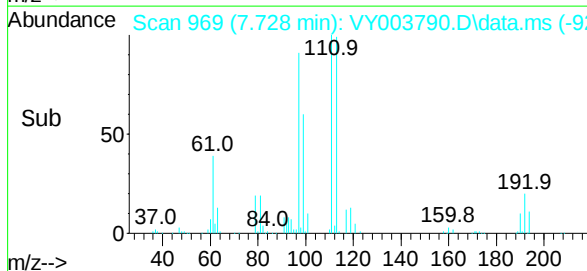
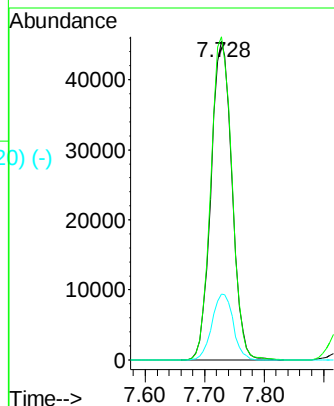
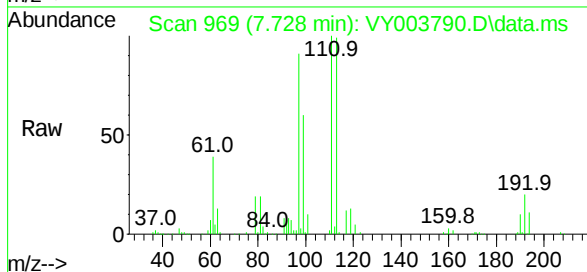
#35
Dibromofluoromethane
Concen: 52.40 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	20.9	16.7	25.1

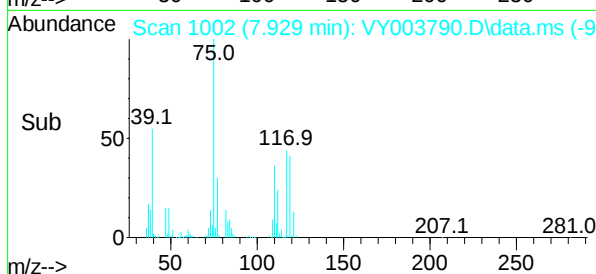
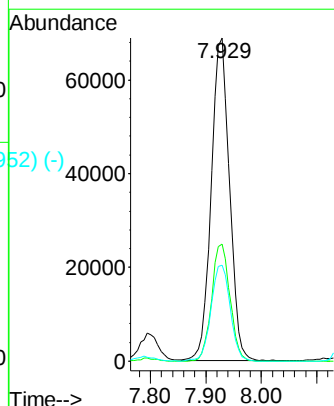
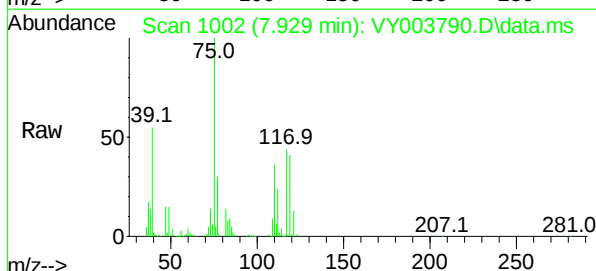
Manual Integrations
APPROVED

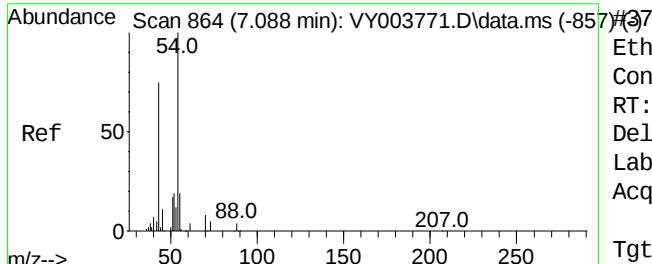
MMDadoda
12/16/2020 12:37:10 PM



#36
1,1-Dichloropropene
Concen: 47.61 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.1	54.1
77	31.3	24.6	36.8





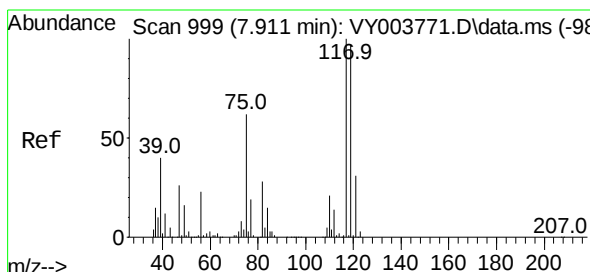
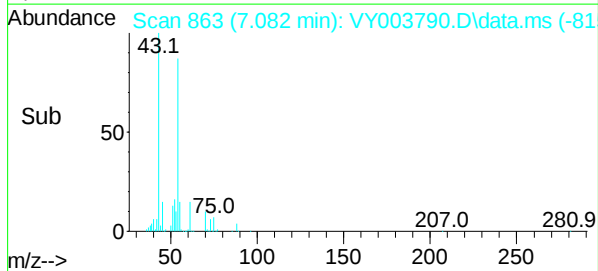
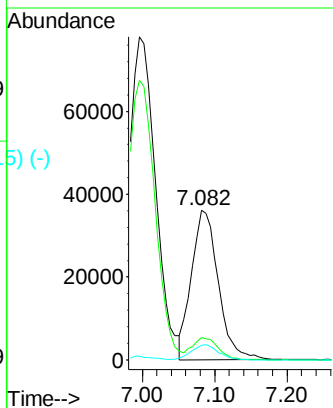
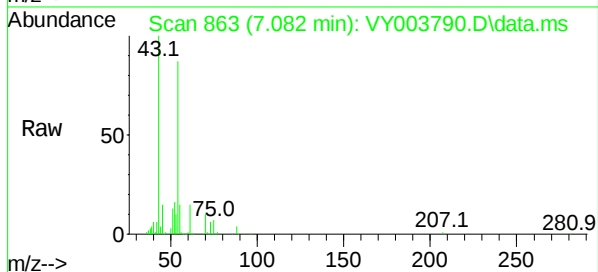
#37
Ethyl Acetate
Concen: 46.47 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 43 Resp: 92851
Ion Ratio Lower Upper
43 100
61 14.6 11.0 16.4
70 10.1 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

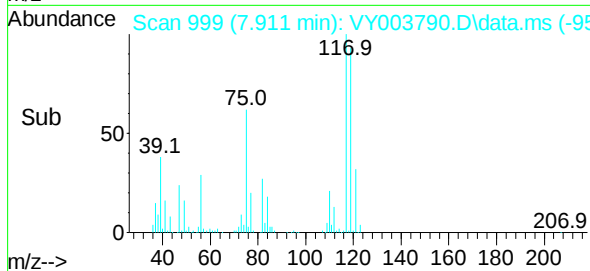
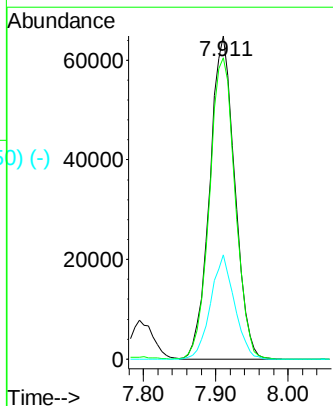
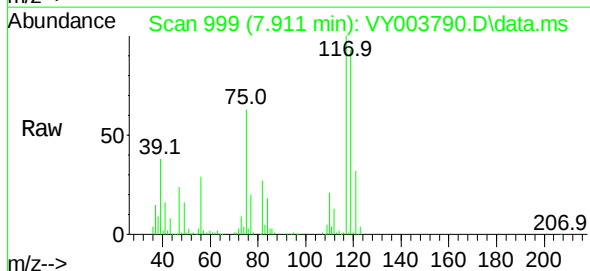
Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM

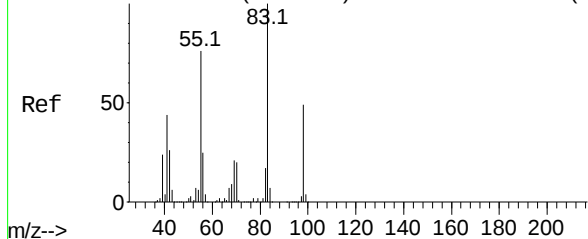


#38
Carbon Tetrachloride
Concen: 47.29 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:117 Resp: 156049
Ion Ratio Lower Upper
117 100
119 93.3 77.2 115.8
121 32.3 25.0 37.4



Abundance Scan 1208 (9.185 min): VY003771.D\data.ms (-1159)



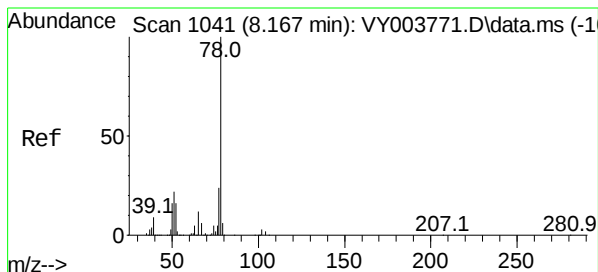
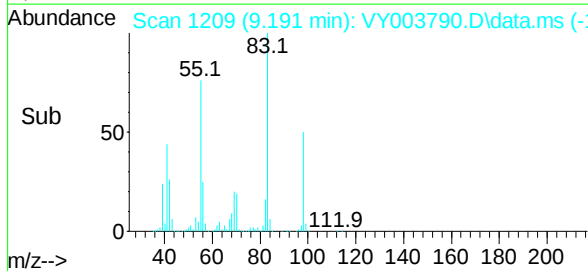
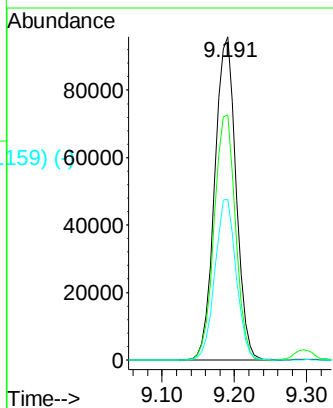
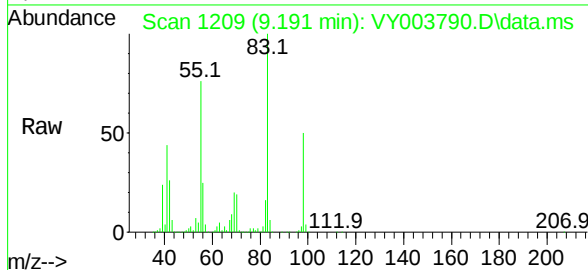
Methylcyclohexane
Concen: 47.04 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	83	Resp:	194888
Ion	Ratio	Lower	Upper
83	100		
55	75.9	61.0	91.6
98	49.7	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

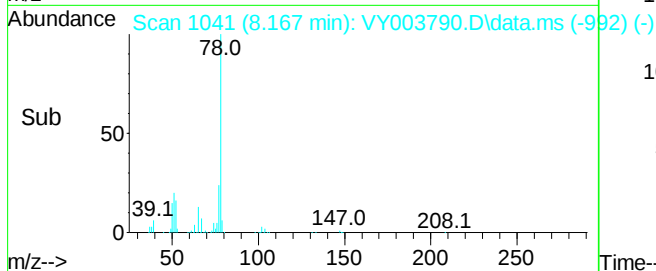
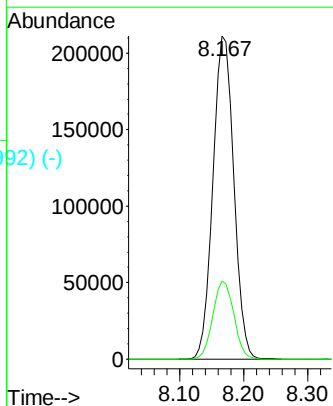
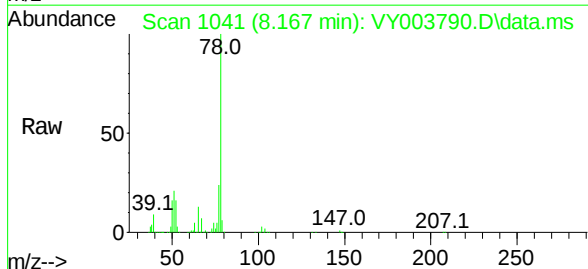
Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM



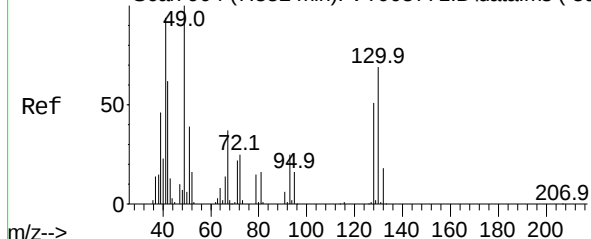
Benzene
Concen: 50.12 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	78	Resp:	474800
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.6

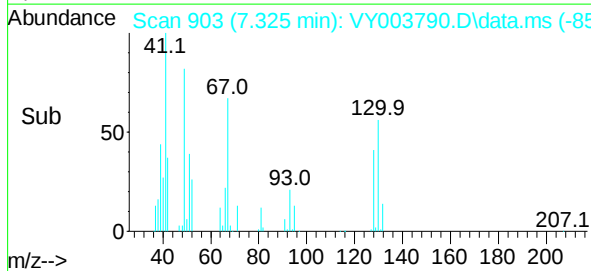
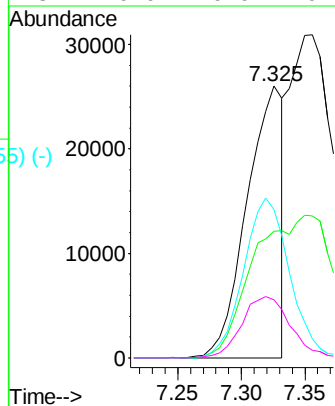
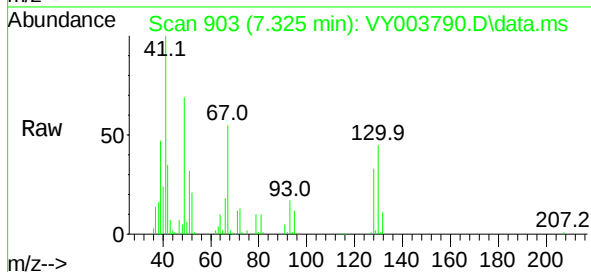


Abundance Scan 904 (7.332 min): VY003771.D\data.ms (-892) (-41)

Methacrylonitrile
Concen: 50.72 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

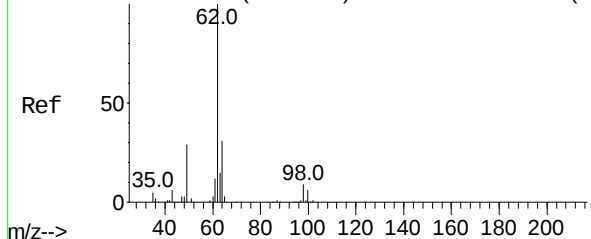


Tgt Ion:	41	Resp:	51168
Ion	Ratio	Lower	Upper
41	100		
39	118.0	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

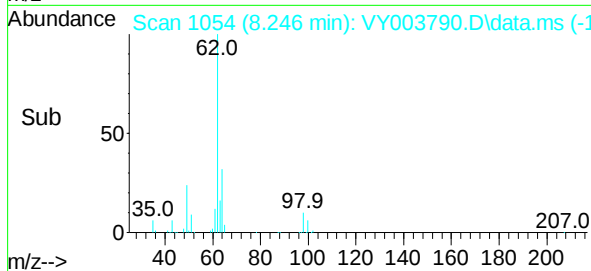
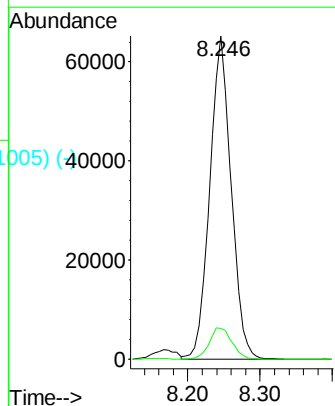
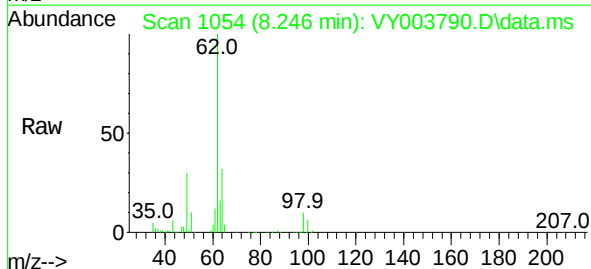


Abundance Scan 1054 (8.246 min): VY003771.D\data.ms (-1041) (-42)

1,2-Dichloroethane
Concen: 47.70 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30



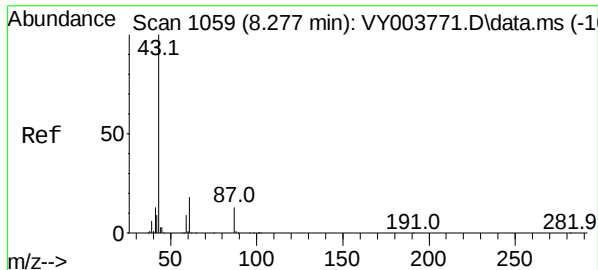
Tgt Ion:	62	Resp:	134235
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM



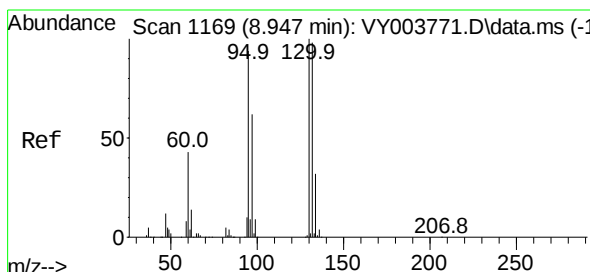
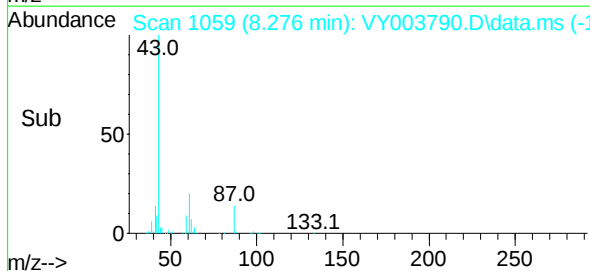
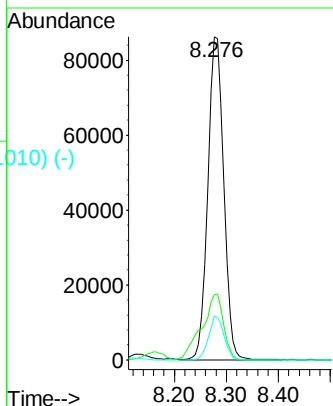
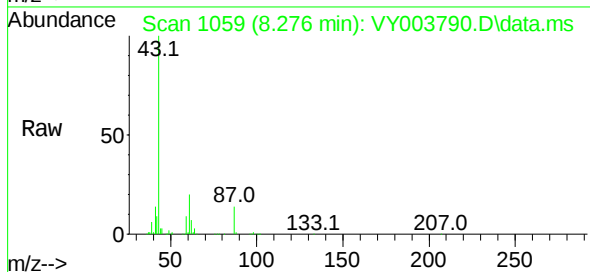
Isopropyl Acetate
 Concen: 48.45 ug/l
 RT: 8.276 min Scan# 1059
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 181821
 Ion Ratio Lower Upper
 43 100
 61 27.8 22.9 34.3
 87 13.0 10.3 15.5

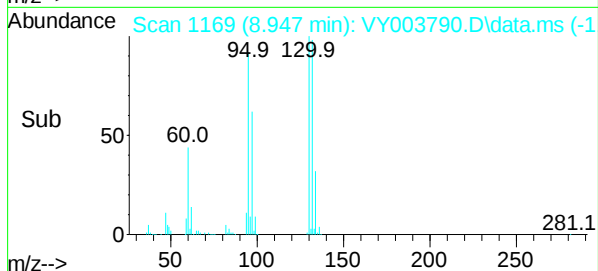
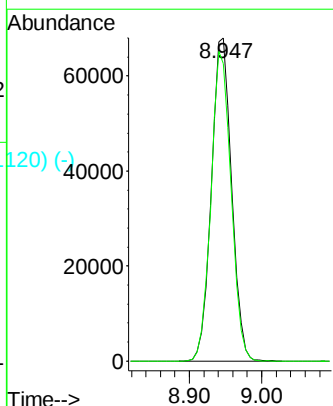
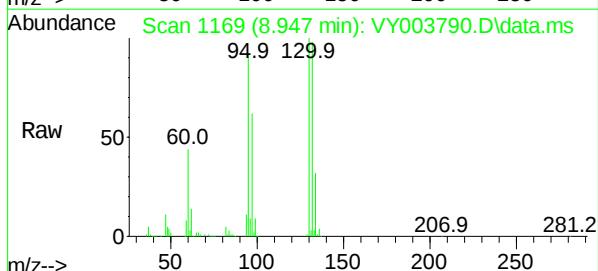
Manual Integrations
 APPROVED

MMDadoda
 12/16/2020 12:37:10 PM

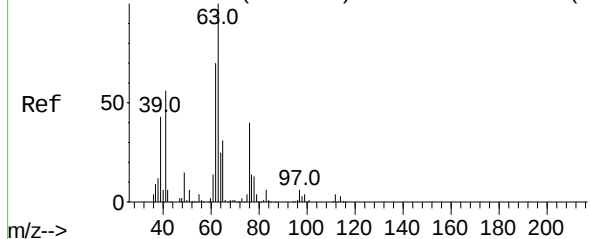


Trichloroethene
 Concen: 48.46 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion:130 Resp: 131768
 Ion Ratio Lower Upper
 130 100
 95 92.2 0.0 189.0



Abundance Scan 1214 (9.222 min): VY003771.D\data.ms (-12045)



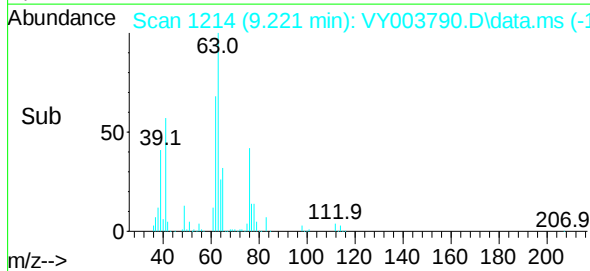
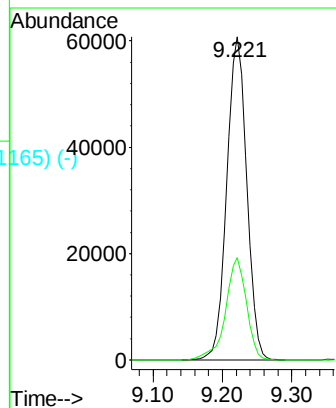
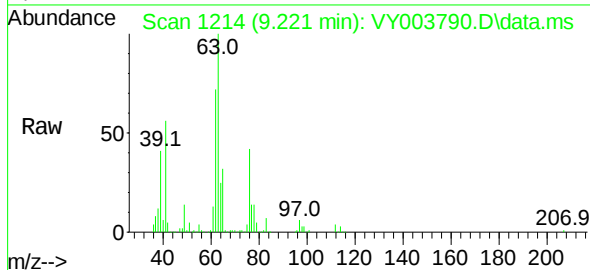
1,2-Dichloropropane
Concen: 49.93 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 63 Resp: 121497
Ion Ratio Lower Upper
63 100
65 31.6 24.6 36.8

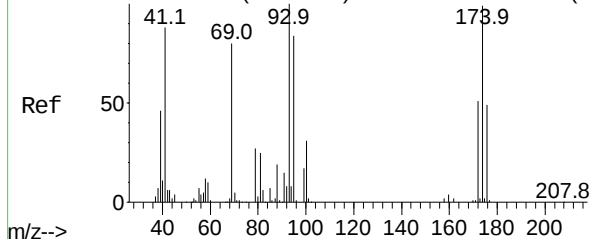
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM

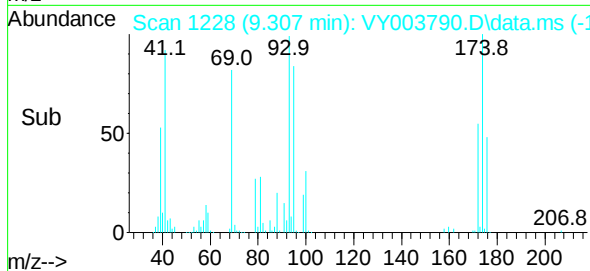
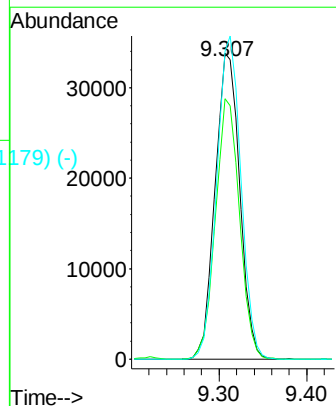
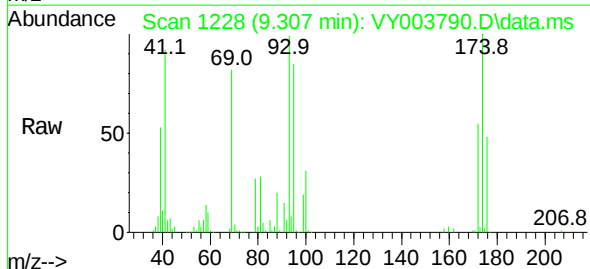


Abundance Scan 1228 (9.307 min): VY003771.D\data.ms (-12146)

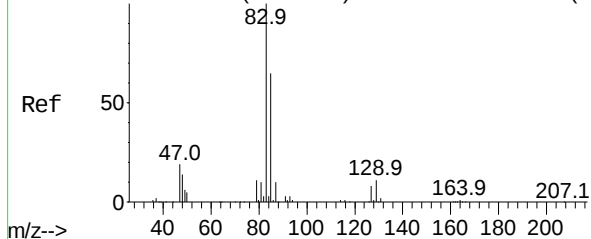


Dibromomethane
Concen: 49.89 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 93 Resp: 66015
Ion Ratio Lower Upper
93 100
95 83.2 65.4 98.0
174 103.9 82.2 123.2



Abundance Scan 1260 (9.502 min): VY003771.D\data.ms (-12507)



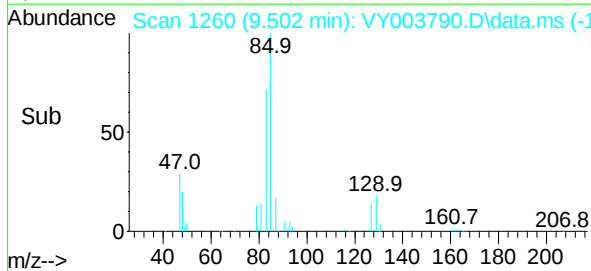
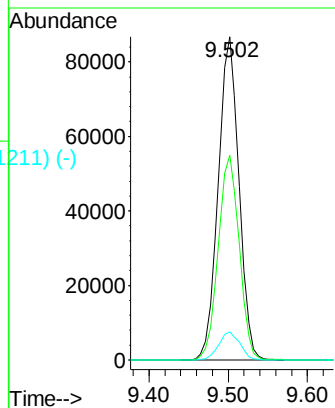
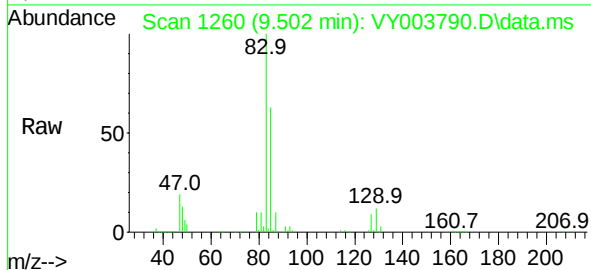
Bromodichloromethane
Concen: 49.51 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	83	Resp:	158041
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.8	77.8
127	8.7	6.7	10.1

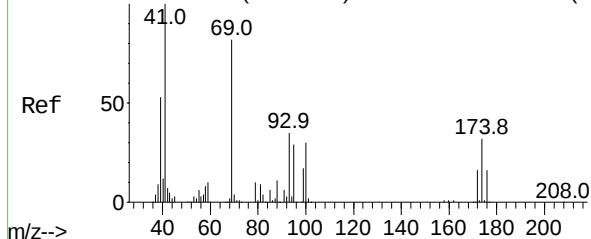
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM

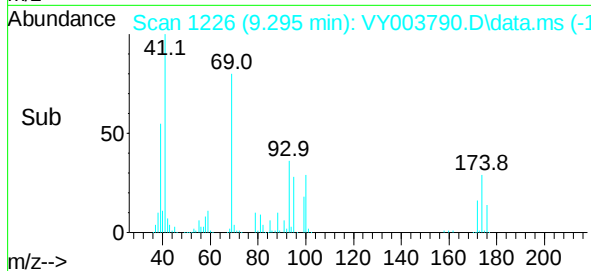
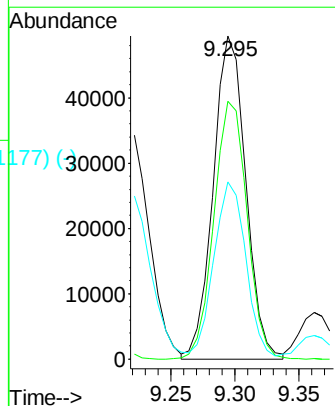
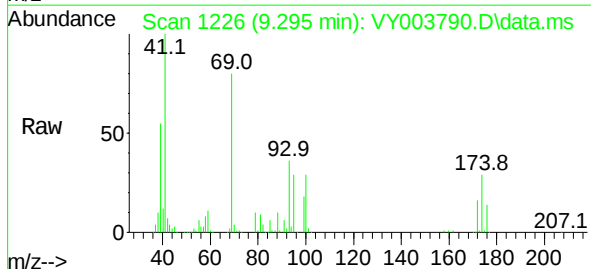


Abundance Scan 1226 (9.295 min): VY003771.D\data.ms (-12248)

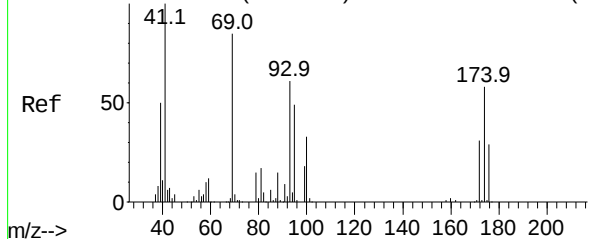


Methyl methacrylate
Concen: 50.87 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	41	Resp:	87375
Ion	Ratio	Lower	Upper
41	100		
69	81.2	67.9	101.9
39	51.8	43.2	64.8



Abundance Scan 1227 (9.301 min): VY003771.D\data.ms (-1219)



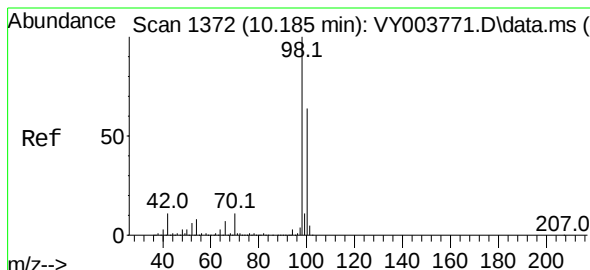
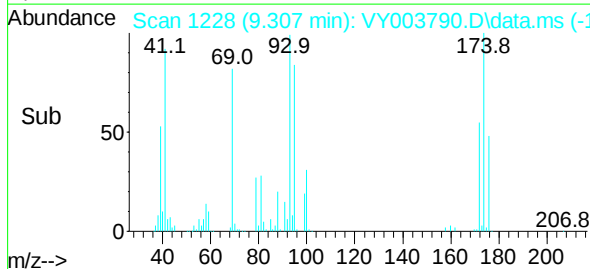
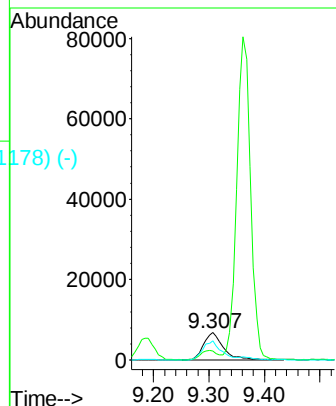
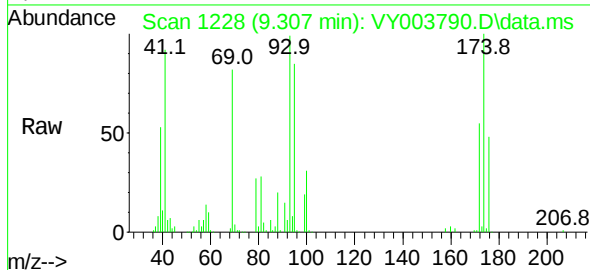
1,4-Dioxane
Concen: 943.57 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	88	Resp:	16918
Ion	Ratio	Lower	Upper
88	100		
43	28.9	26.9	40.3
58	63.8	57.0	85.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

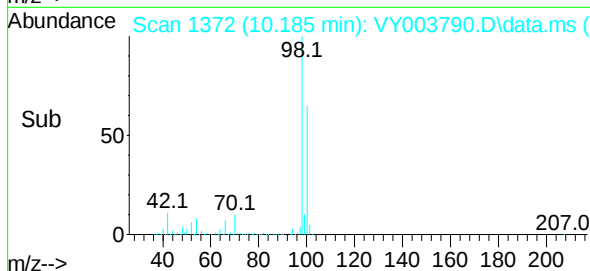
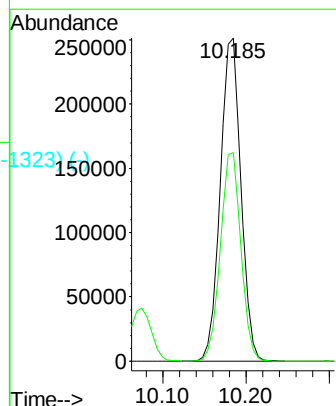
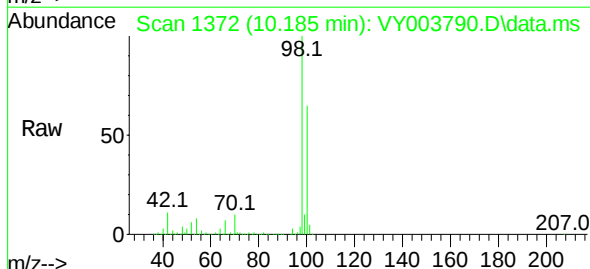
Manual Integrations
APPROVED

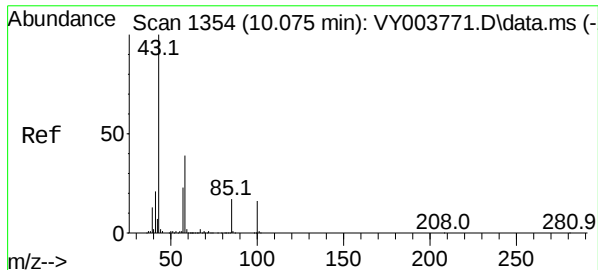
MMDadoda
12/16/2020 12:37:10 PM



Toluene-d8
Concen: 52.03 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	98	Resp:	437888
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4





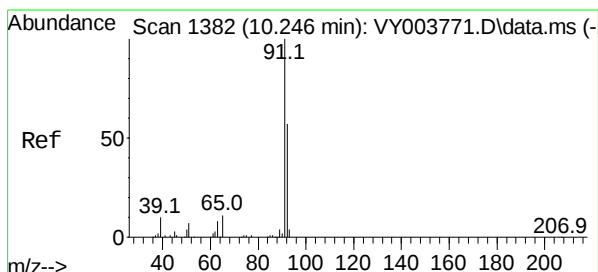
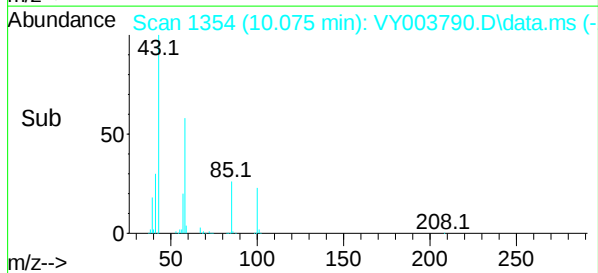
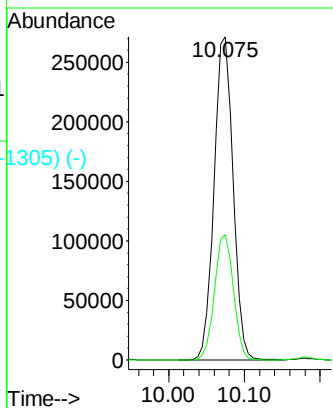
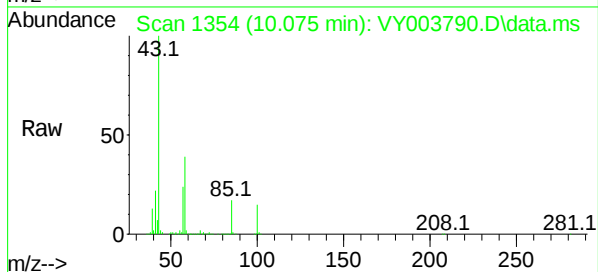
4-Methyl-2-Pentanone
 Concen: 241.78 ug/l
 RT: 10.075 min Scan# 1354
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion: 43 Resp: 470641
 Ion Ratio Lower Upper
 43 100
 58 38.7 30.6 45.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

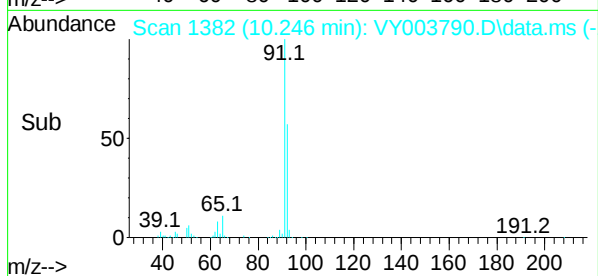
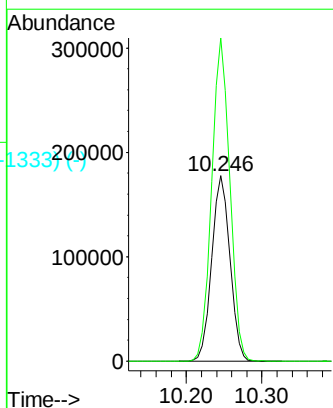
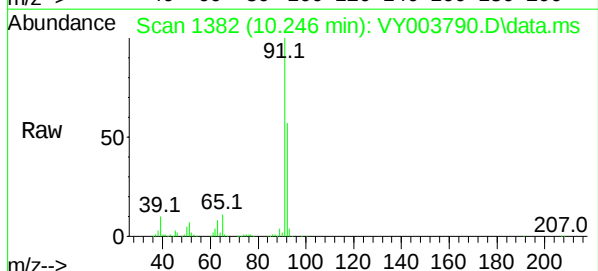
Manual Integrations
 APPROVED

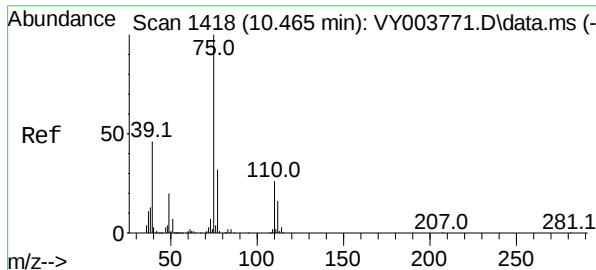
MMDadoda
 12/16/2020 12:37:10 PM



Toluene
 Concen: 49.85 ug/l
 RT: 10.246 min Scan# 1382
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion: 92 Resp: 297501
 Ion Ratio Lower Upper
 92 100
 91 173.3 137.4 206.0





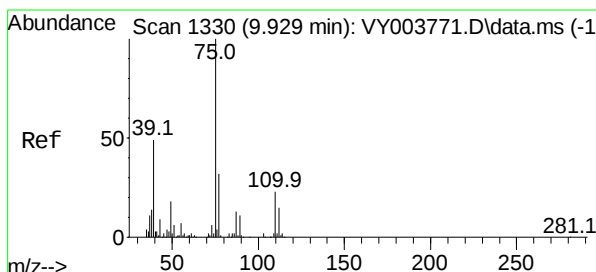
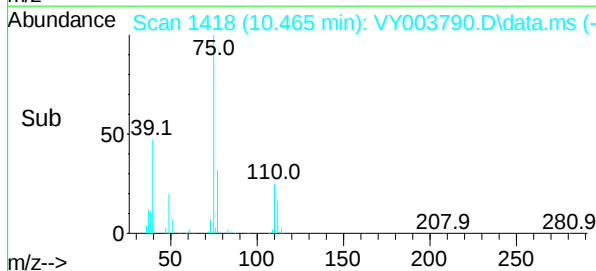
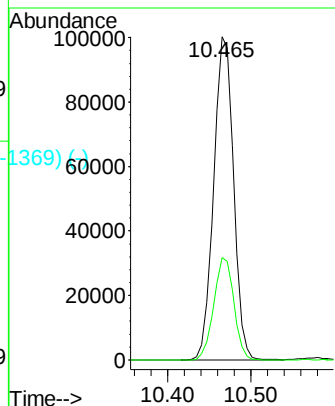
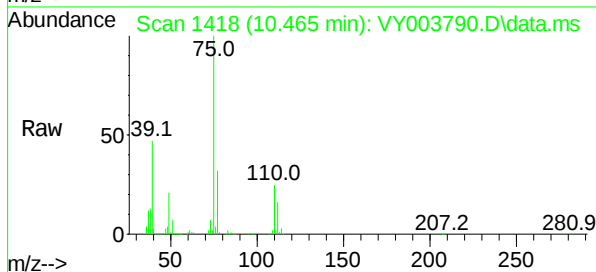
Scan 1418 (10.465 min): VY003771.D\data.ms (-1453) (-)
 t-1,3-Dichloropropene
 Concen: 48.67 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion: 75 Resp: 166820
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

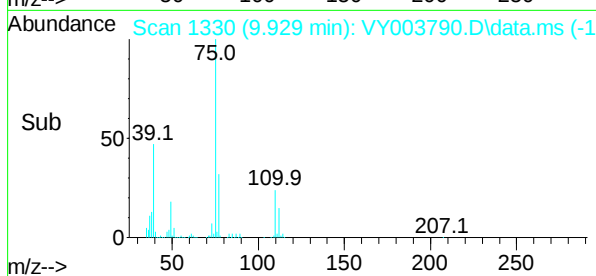
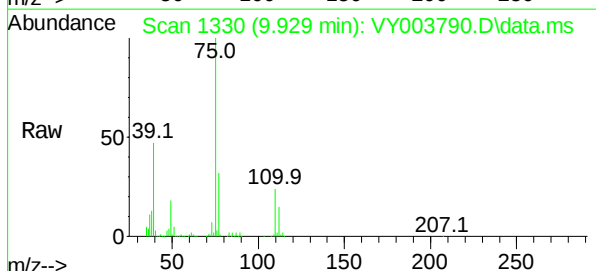
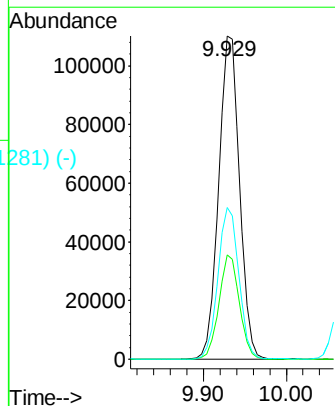
Manual Integrations
 APPROVED

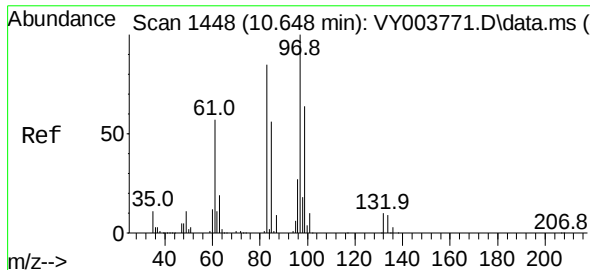
MMDadoda
 12/16/2020 12:37:10 PM



Scan 1330 (9.929 min): VY003771.D\data.ms (-1325) (-)
 cis-1,3-Dichloropropene
 Concen: 49.01 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion: 75 Resp: 193869
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9
 39 46.8 39.4 59.2





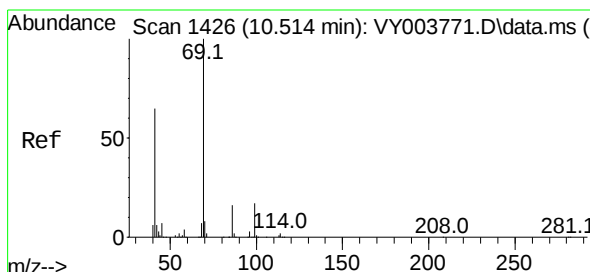
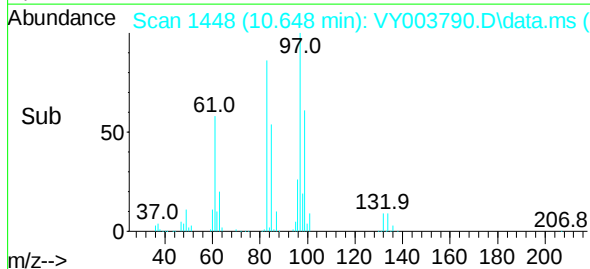
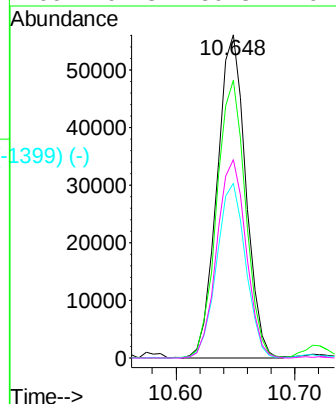
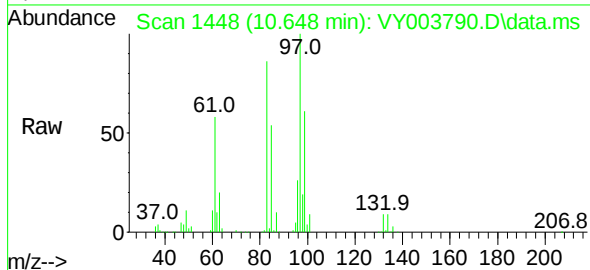
1,1,2-Trichloroethane
Concen: 49.45 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	97	Resp:	93806
Ion	Ratio	Lower	Upper
97	100		
83	85.8	68.1	102.1
85	54.0	44.7	67.1
99	61.3	50.8	76.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

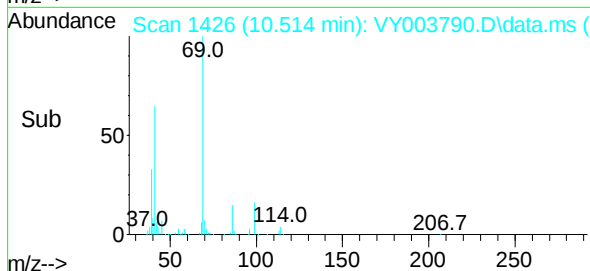
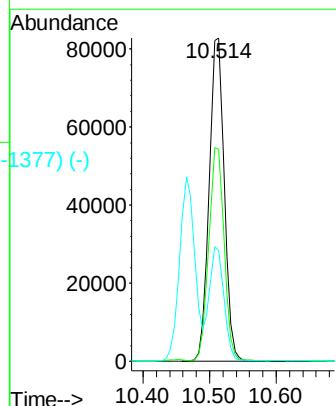
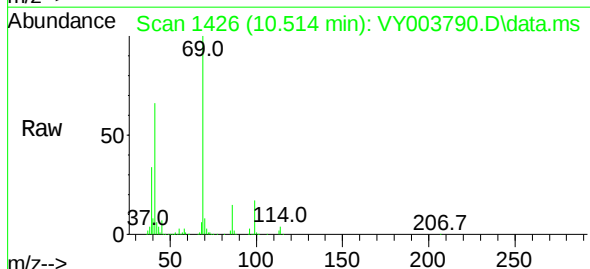
Manual Integrations
APPROVED

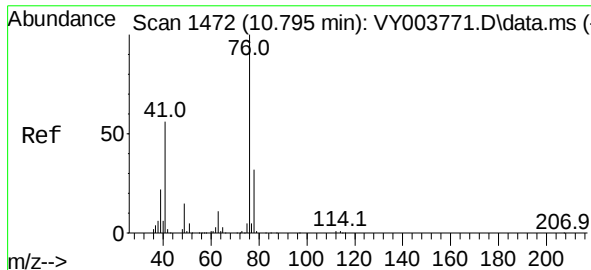
MMDadoda
12/16/2020 12:37:10 PM



Ethyl methacrylate
Concen: 50.92 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	69	Resp:	130741
Ion	Ratio	Lower	Upper
69	100		
41	67.4	55.0	82.4
39	34.3	27.8	41.6





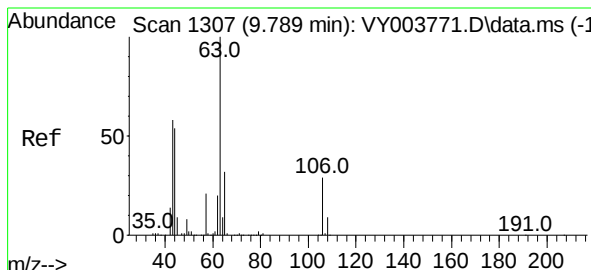
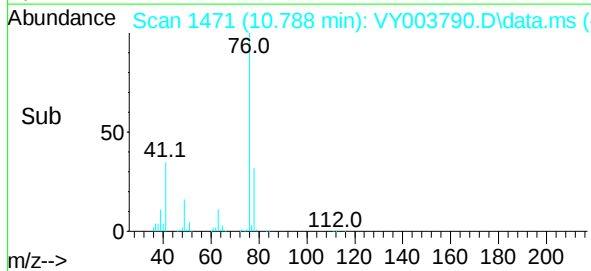
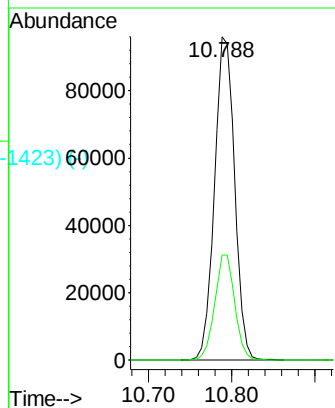
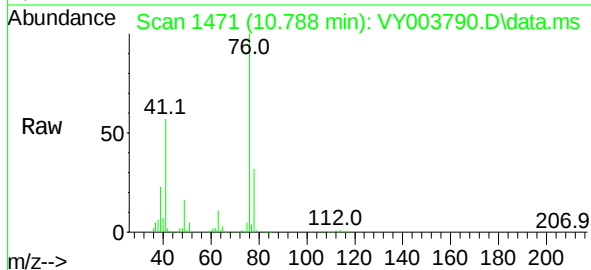
1,3-Dichloropropane
Concen: 49.22 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 76 Resp: 161583
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

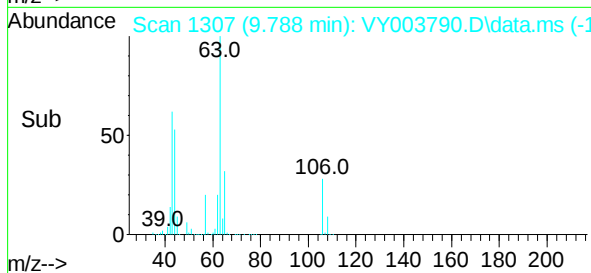
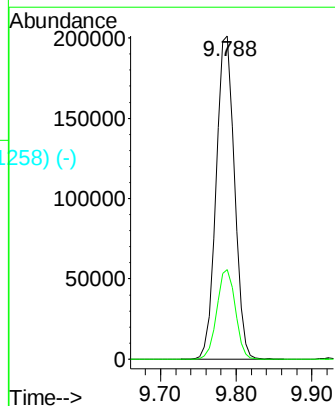
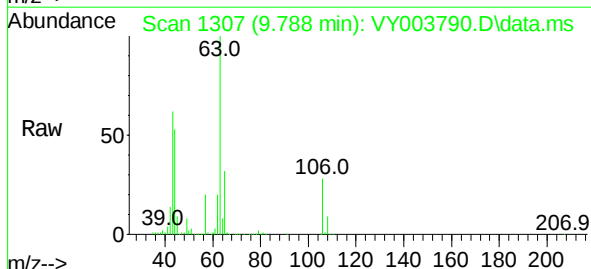
Manual Integrations
APPROVED

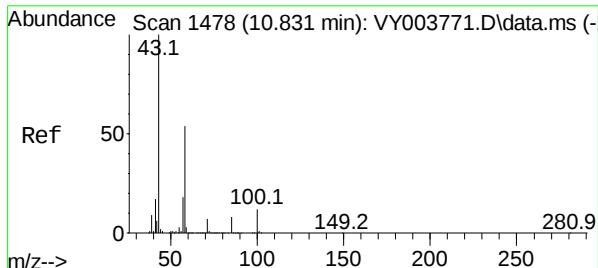
MMDadoda
12/16/2020 12:37:10 PM



2-Chloroethyl Vinyl ether
Concen: 261.22 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 63 Resp: 338137
Ion Ratio Lower Upper
63 100
106 27.8 22.4 33.6





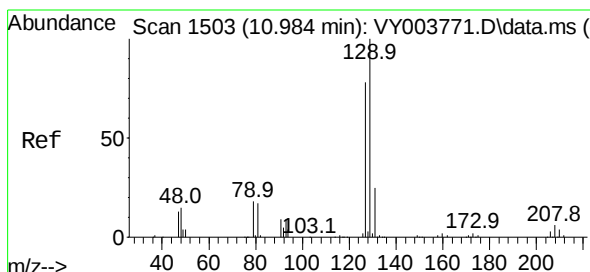
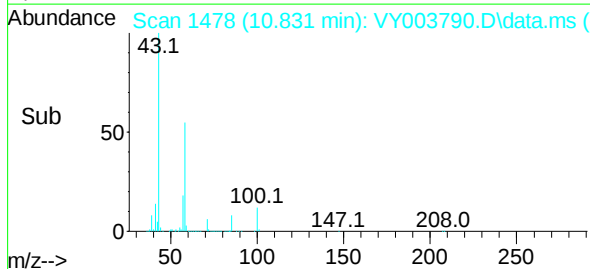
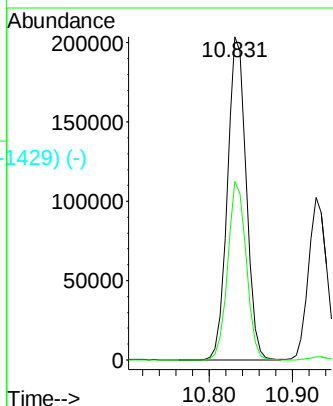
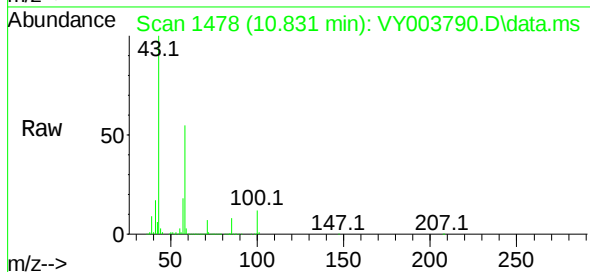
2-Hexanone
Concen: 244.04 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 43 Resp: 322830
Ion Ratio Lower Upper
43 100
58 54.5 26.9 80.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

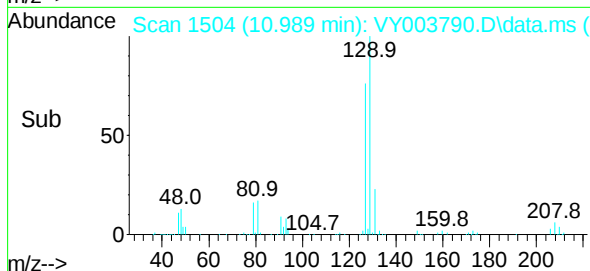
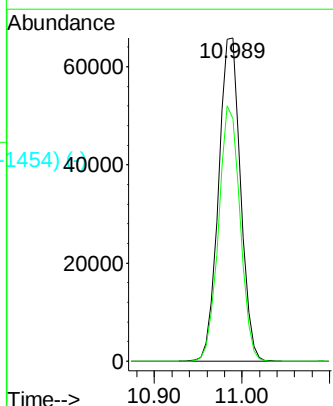
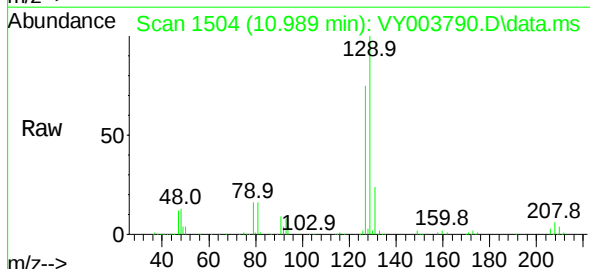
Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM



Dibromochloromethane
Concen: 50.04 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

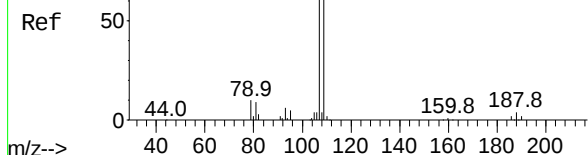
Tgt Ion:129 Resp: 114714
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0



Abundance Scan 1520 (11.087 min): VY003771.D\data.ms (-1520) (-)

1,2-Dibromoethane
Concen: 49.51 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

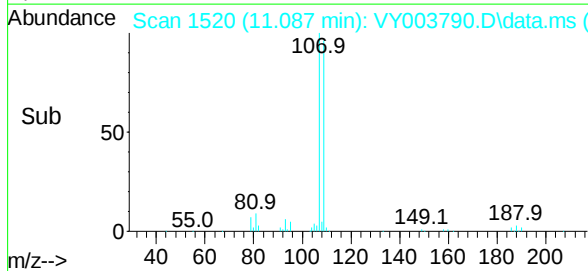
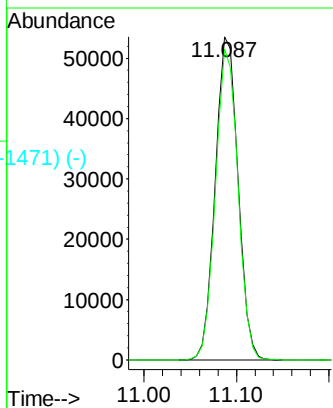
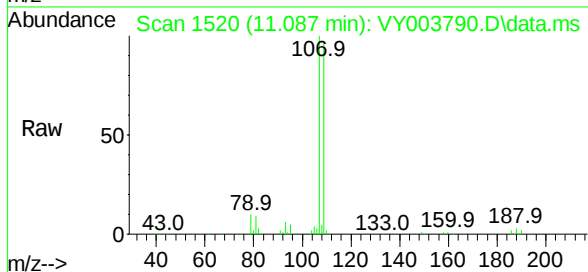
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 91524
Ion Ratio Lower Upper
107 100
109 95.4 73.5 110.3

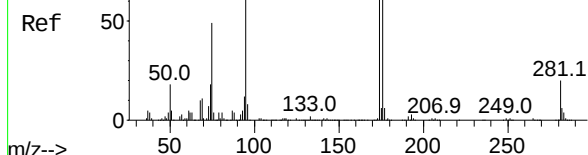
Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM

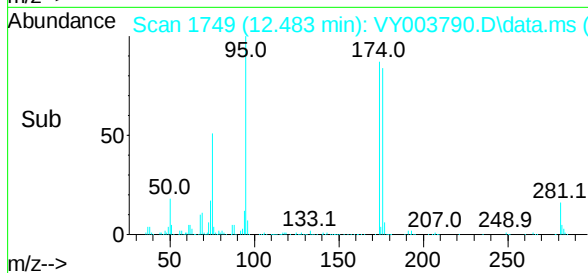
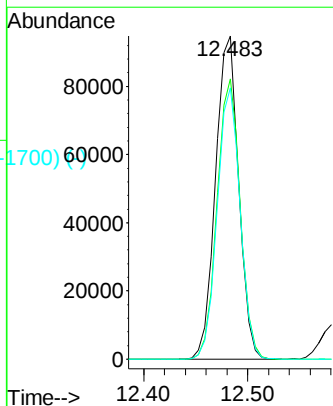
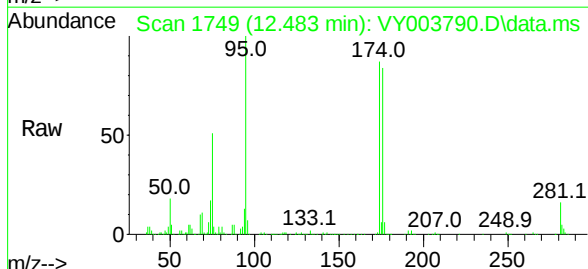


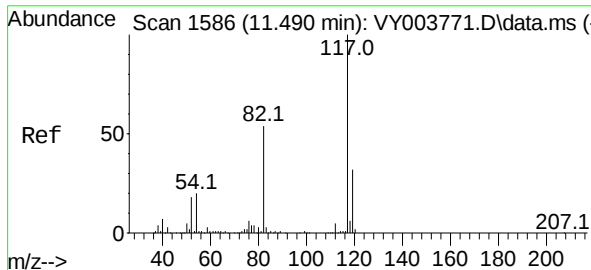
Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1749) (-)

4-Bromofluorobenzene
Concen: 50.92 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30



Tgt Ion: 95 Resp: 147247
Ion Ratio Lower Upper
95 100
174 86.7 0.0 170.8
176 83.3 0.0 165.0





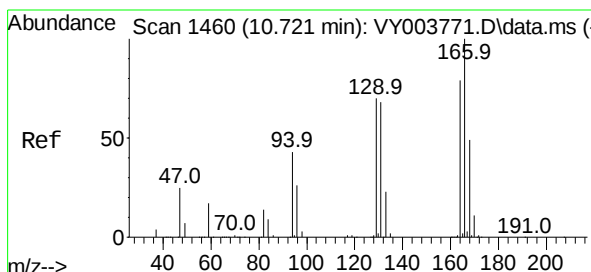
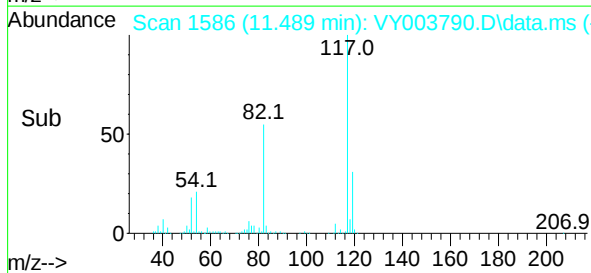
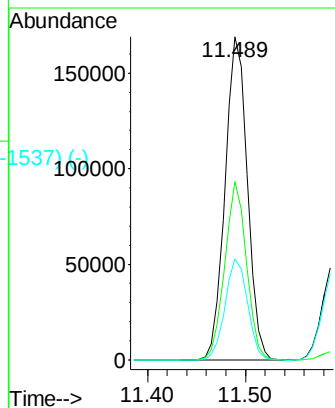
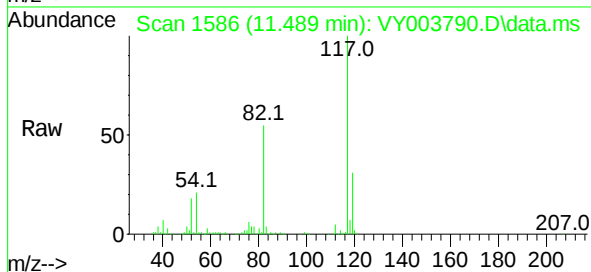
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	117	Resp:	267924
Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.0	64.6
119	31.3	25.7	38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

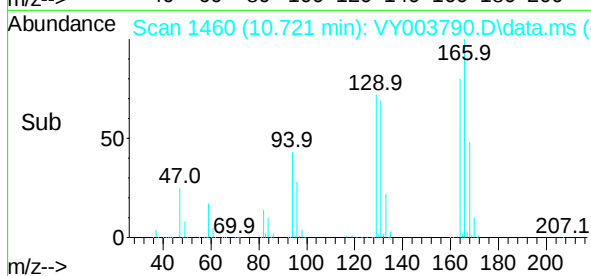
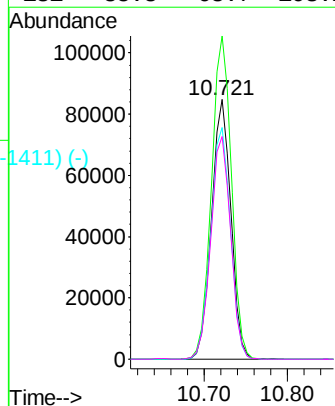
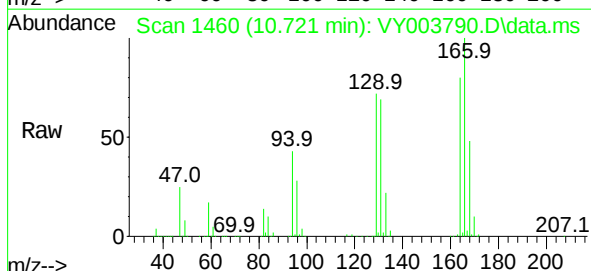
Manual Integrations
APPROVED

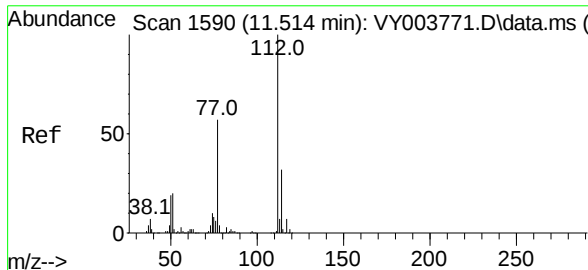
MMDadoda
12/16/2020 12:37:10 PM



Tetrachloroethene
Concen: 47.50 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	164	Resp:	137116
Ion	Ratio	Lower	Upper
164	100		
166	124.4	101.5	152.3
129	89.3	71.3	106.9
131	85.8	68.7	103.1





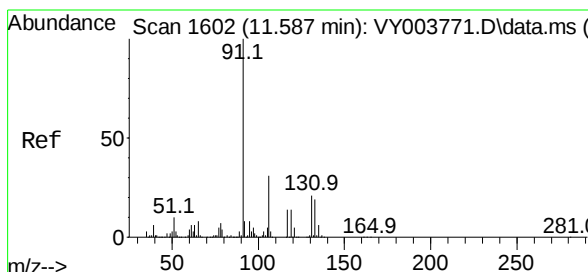
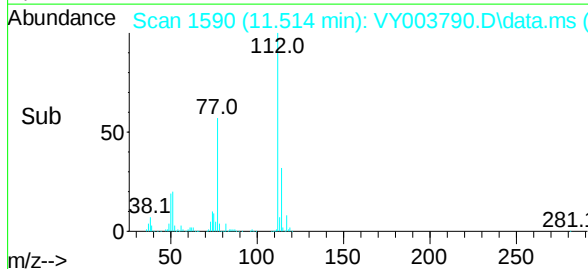
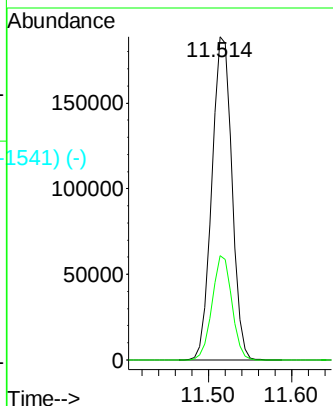
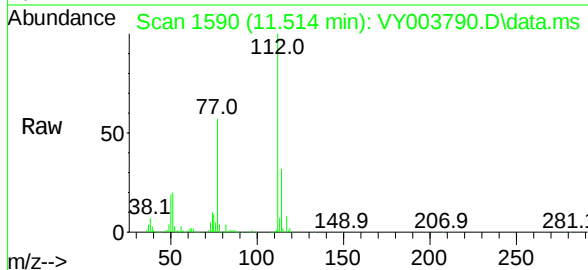
Chlorobenzene
Concen: 49.69 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:112 Resp: 316395
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

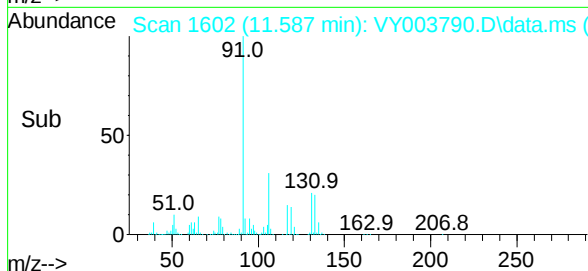
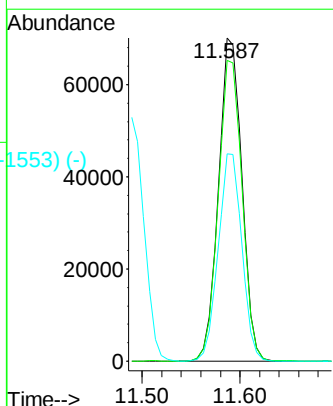
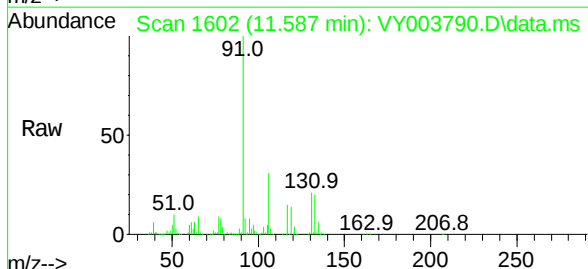
Manual Integrations
APPROVED

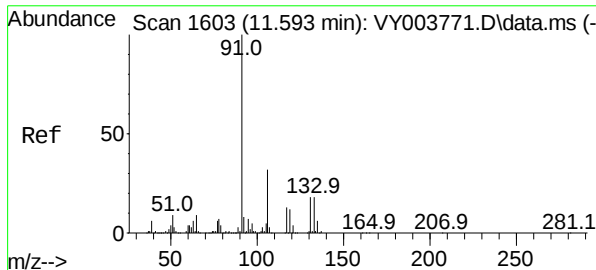
MMDadoda
12/16/2020 12:37:10 PM



1,1,1,2-Tetrachloroethane
Concen: 50.23 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:131 Resp: 116371
Ion Ratio Lower Upper
131 100
133 94.7 47.4 142.3
119 64.6 32.5 97.4





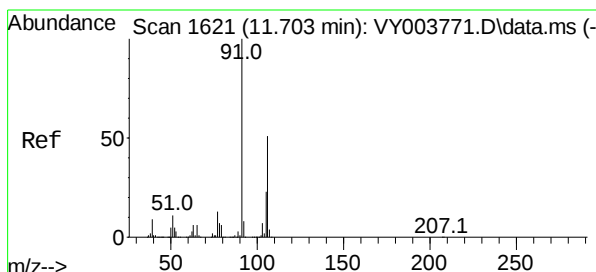
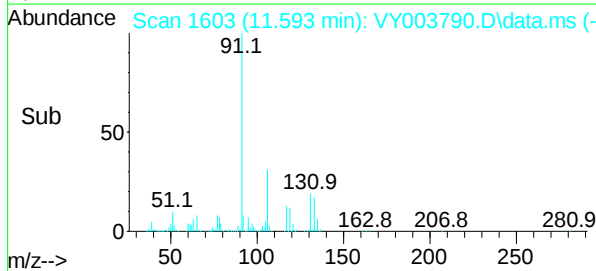
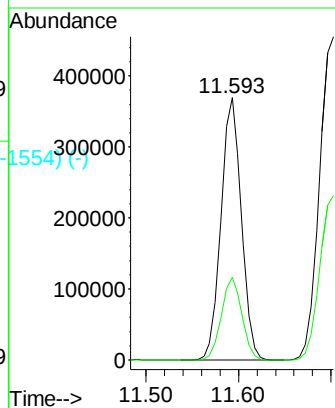
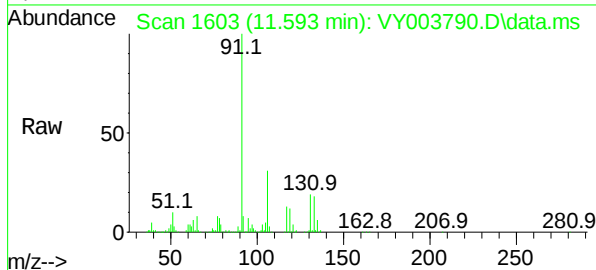
Ethyl Benzene
Concen: 49.51 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 91 Resp: 564089
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

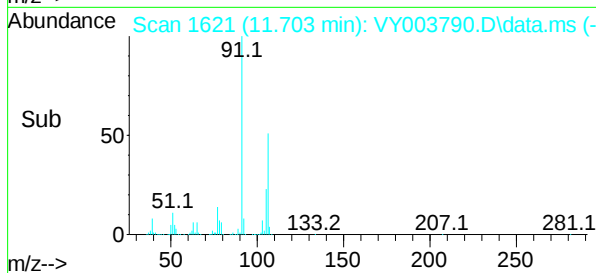
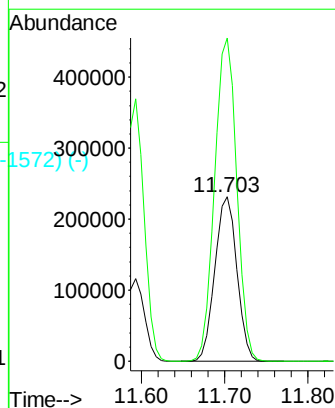
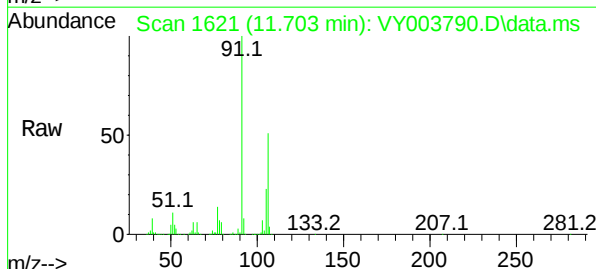
Manual Integrations
APPROVED

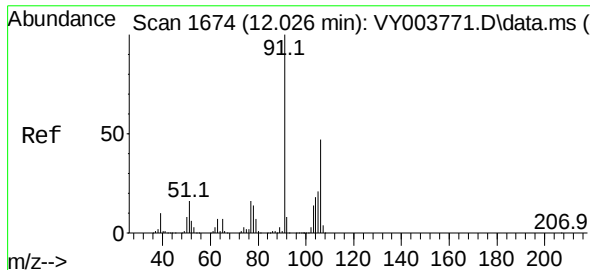
MMDadoda
12/16/2020 12:37:10 PM



m/p-Xylenes
Concen: 99.50 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:106 Resp: 428696
Ion Ratio Lower Upper
106 100
91 197.2 158.1 237.1





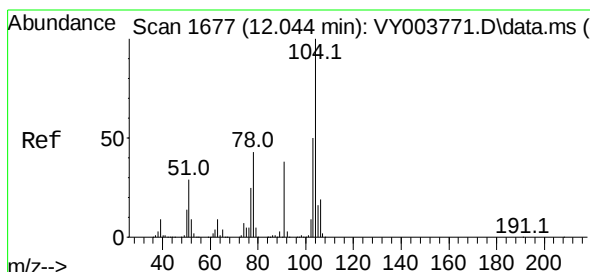
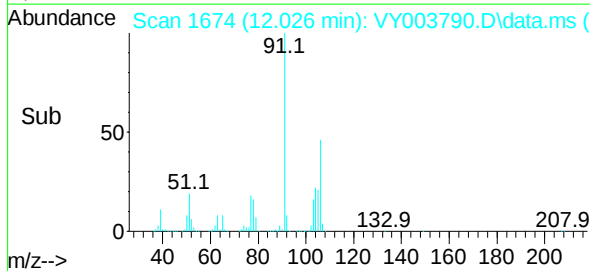
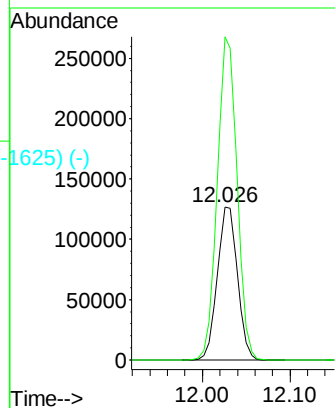
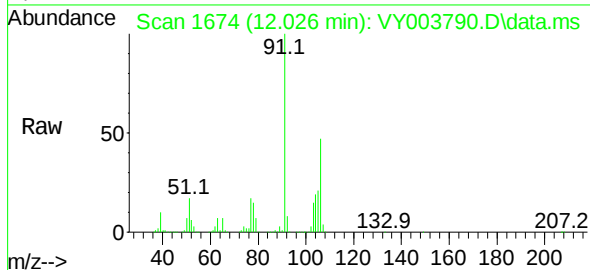
o-Xylene
Concen: 49.87 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:106 Resp: 201624
Ion Ratio Lower Upper
106 100
91 208.2 104.6 313.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

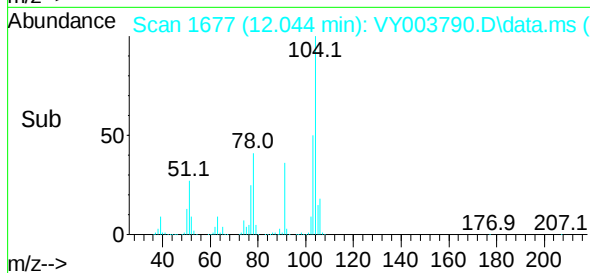
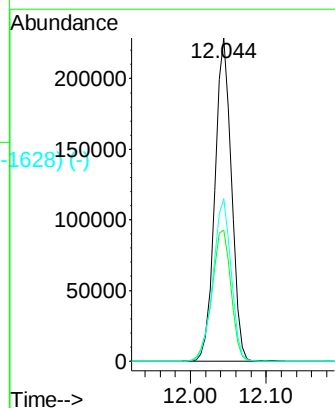
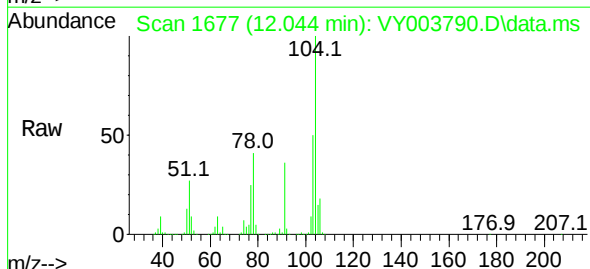
Manual Integrations
APPROVED

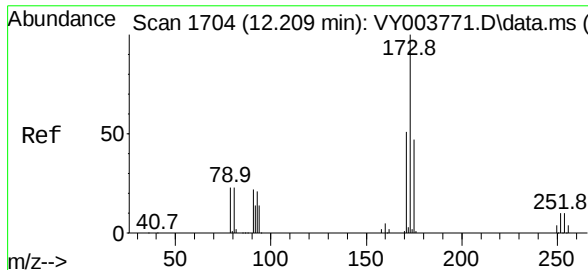
MMDadoda
12/16/2020 12:37:10 PM



Styrene
Concen: 51.30 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:104 Resp: 348754
Ion Ratio Lower Upper
104 100
78 46.7 38.3 57.5
103 54.4 43.6 65.4





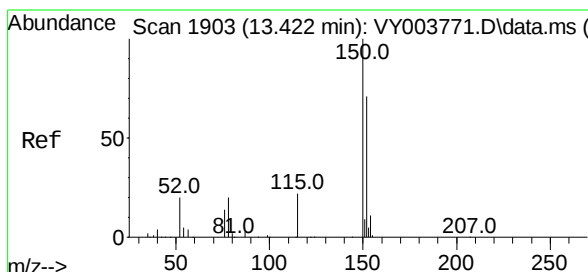
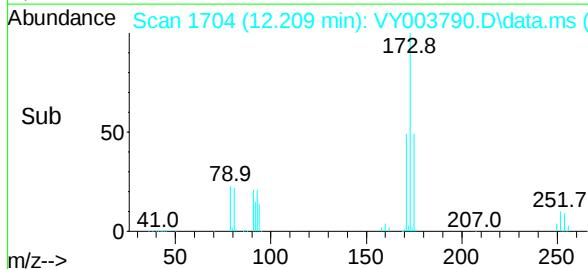
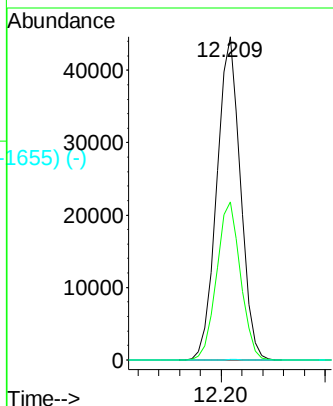
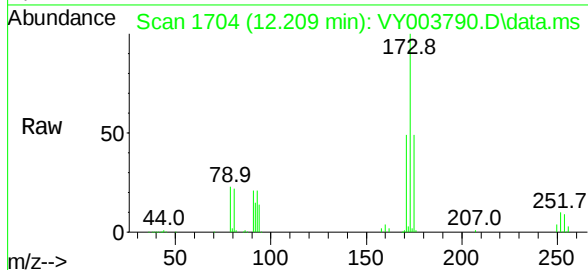
Bromoform
Concen: 49.33 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	173	Resp:	70813
Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.4	73.2
254	0.1	0.1	0.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

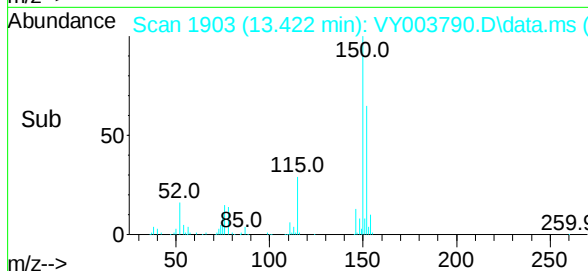
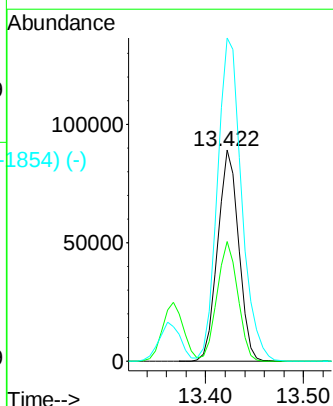
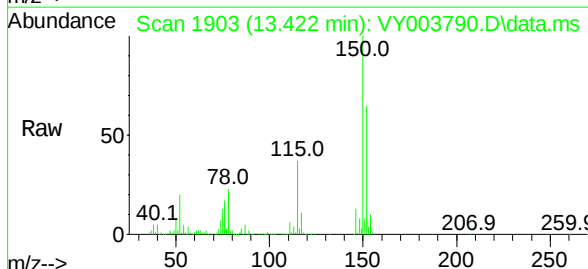
Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

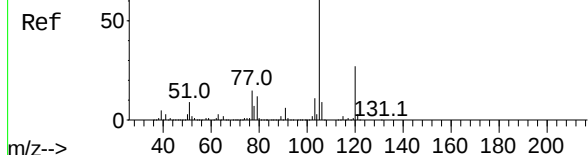
Tgt Ion:	152	Resp:	132815
Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.0	83.9
150	175.6	0.0	347.6



Abundance Scan 1724 (12.331 min): VY003771.D\data.ms (-1753 (-)

Isopropylbenzene
Concen: 50.77 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

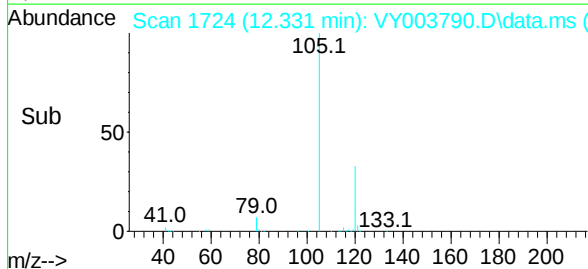
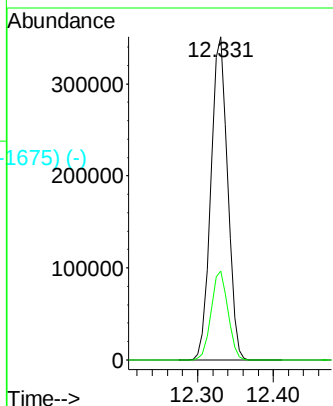
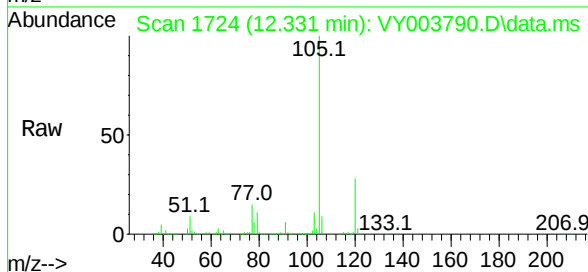
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 541433
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4

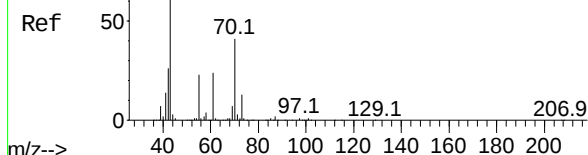
Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM

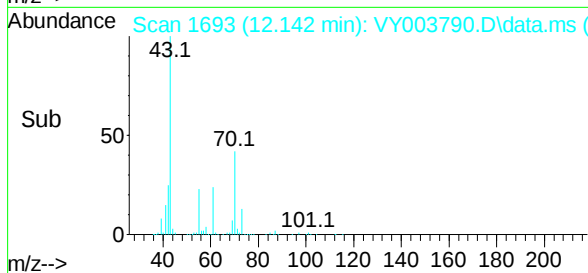
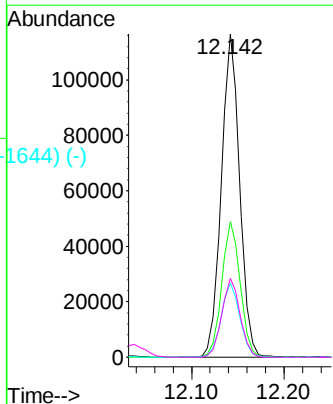
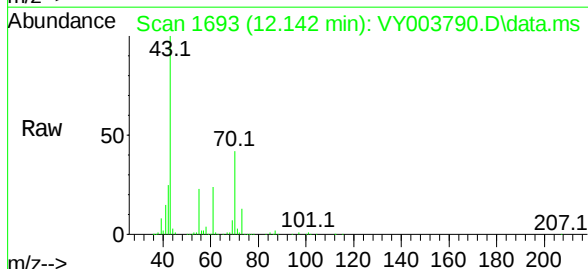


Abundance Scan 1693 (12.142 min): VY003771.D\data.ms (-1674 (-)

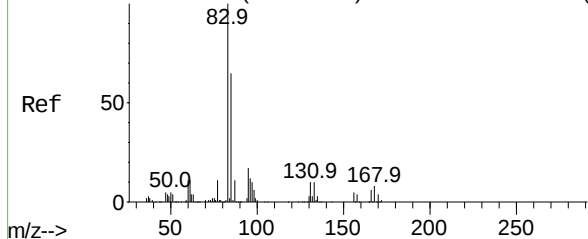
N-amil acetate
Concen: 50.30 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30



Tgt Ion: 43 Resp: 160790
Ion Ratio Lower Upper
43 100
70 41.9 33.4 50.0
55 23.4 18.7 28.1
61 24.2 19.3 28.9



Abundance Scan 1765 (12.581 min): VY003771.D\data.ms (-1775)



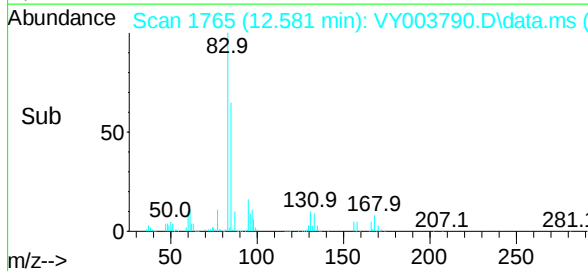
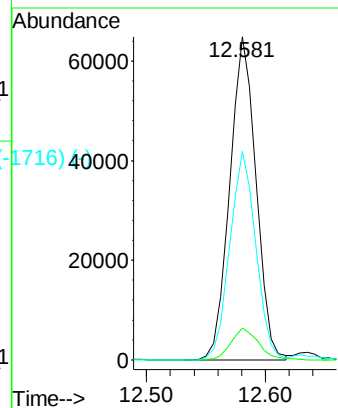
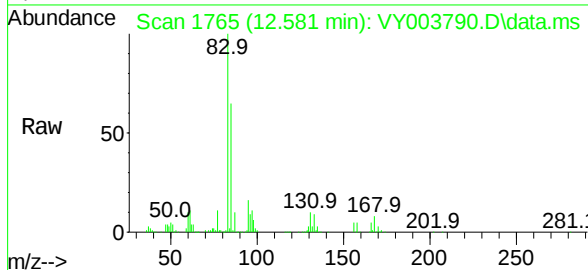
1,1,2,2-Tetrachloroethane
Concen: 50.91 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	83	Resp:	99454
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.3	15.9
85	63.9	32.6	98.0

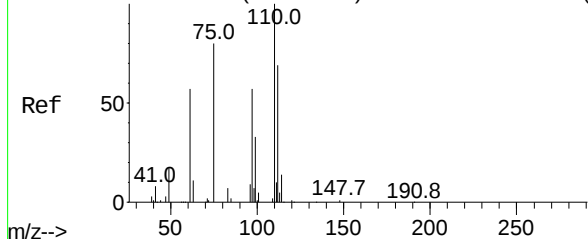
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:10 PM

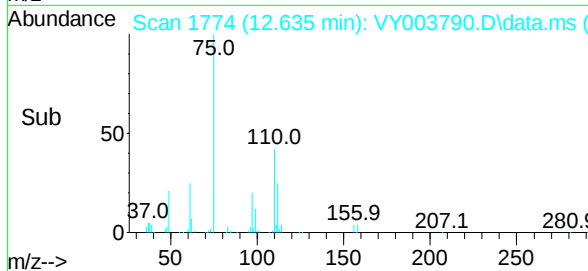
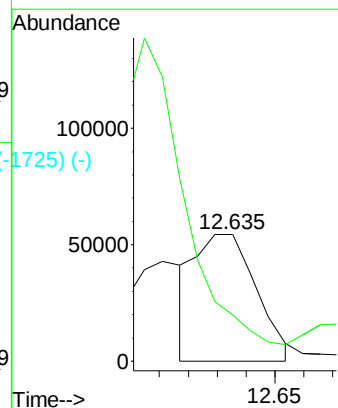
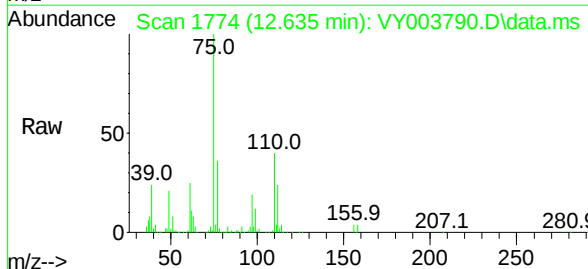


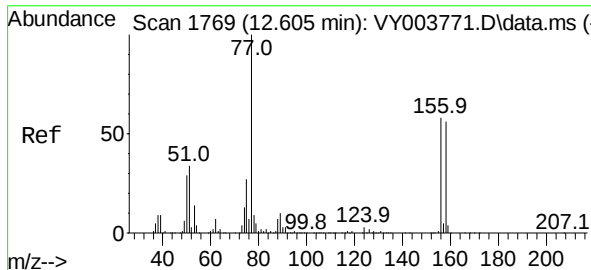
Abundance Scan 1774 (12.635 min): VY003771.D\data.ms (-1776)



1,2,3-Trichloropropane
Concen: 50.81 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	75	Resp:	79935
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





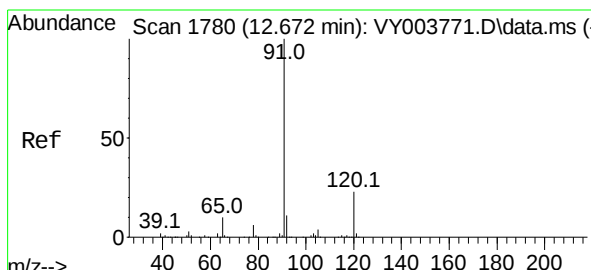
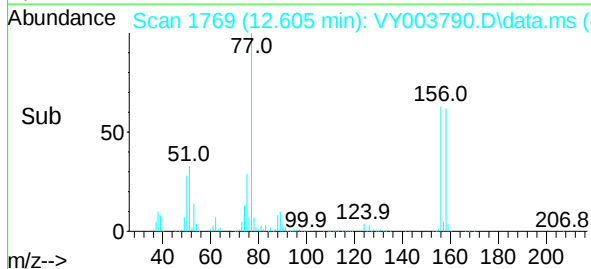
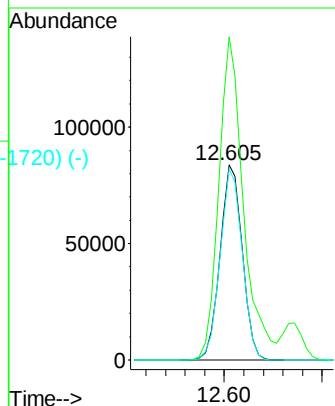
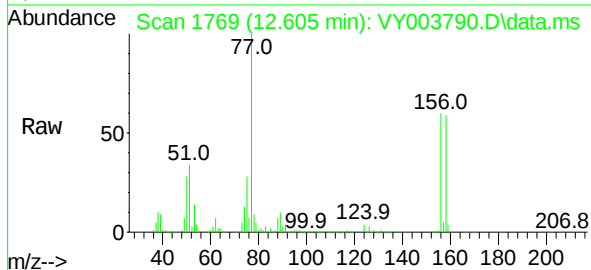
Scan 1769 (12.605 min): VY003771.D\data.ms (-1769) (-)
 Bromobenzene
 Concen: 50.70 ug/l
 RT: 12.605 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion:	156	Resp:	131582
Ion	Ratio	Lower	Upper
156	100		
77	184.3	92.7	278.1
158	97.4	48.4	145.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

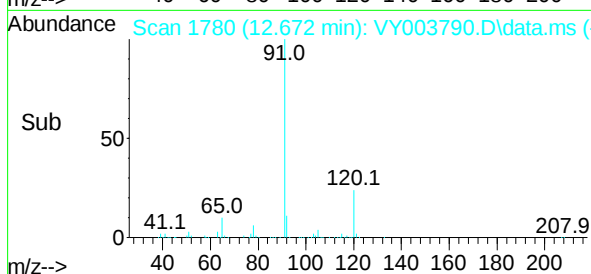
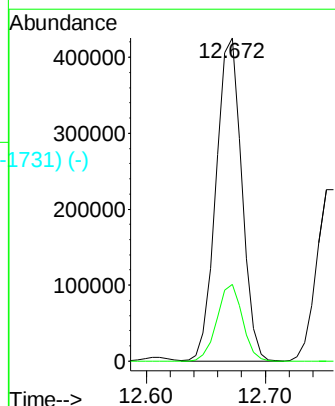
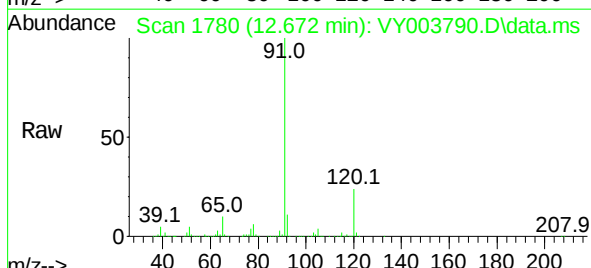
Manual Integrations
 APPROVED

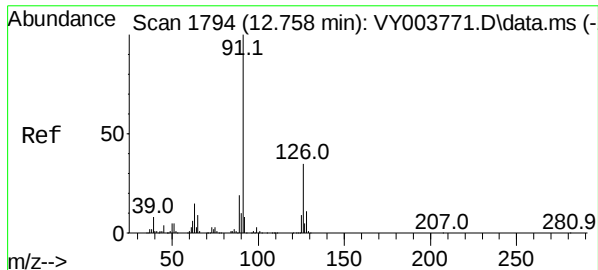
MMDadoda
 12/16/2020 12:37:10 PM



Scan 1780 (12.672 min): VY003771.D\data.ms (-1778) (-)
 n-propylbenzene
 Concen: 49.84 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion:	91	Resp:	640222
Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.6	34.8





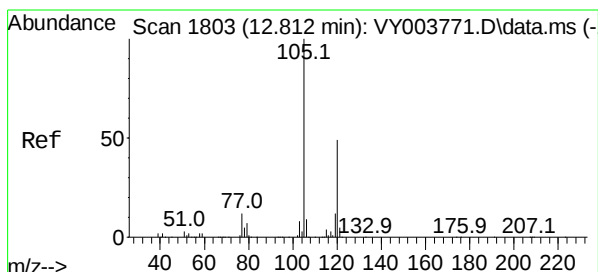
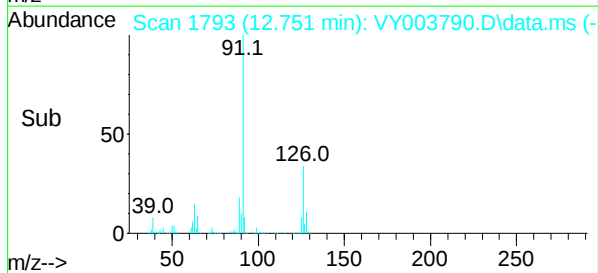
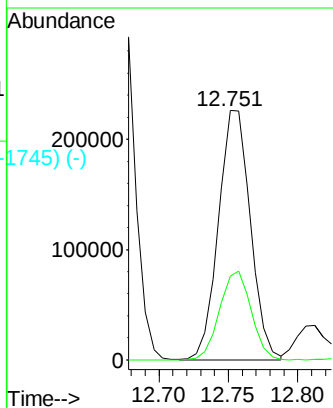
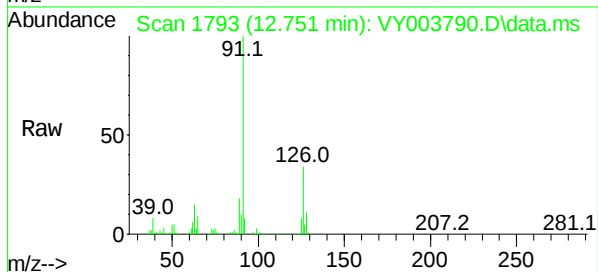
Scan 1794 (12.758 min): VY003771.D\data.ms (-1759) (-)
 2-Chlorotoluene
 Concen: 50.99 ug/l
 RT: 12.751 min Scan# 1793
 Delta R.T. -0.006 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion: 91 Resp: 361565
 Ion Ratio Lower Upper
 91 100
 126 35.2 17.3 52.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

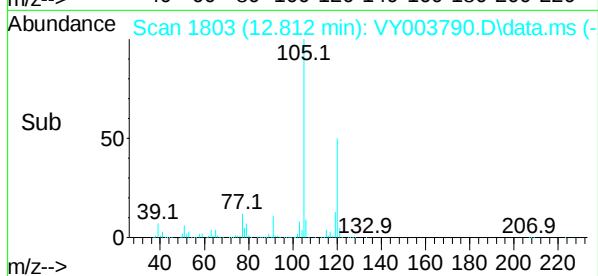
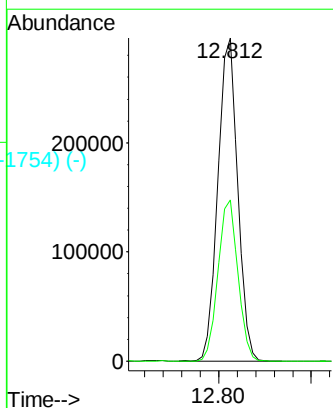
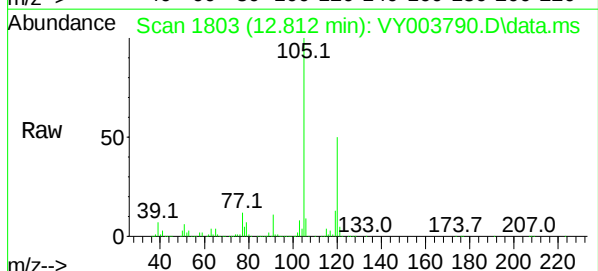
Manual Integrations
 APPROVED

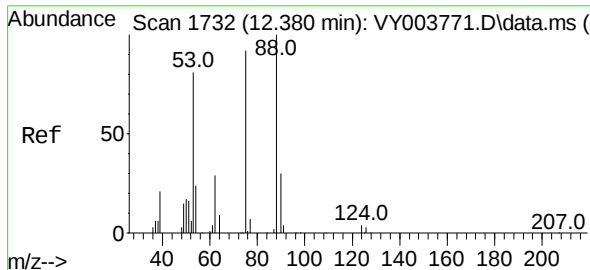
MMDadoda
 12/16/2020 12:37:10 PM



Scan 1803 (12.812 min): VY003771.D\data.ms (-1759) (-)
 1,3,5-Trimethylbenzene
 Concen: 50.49 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

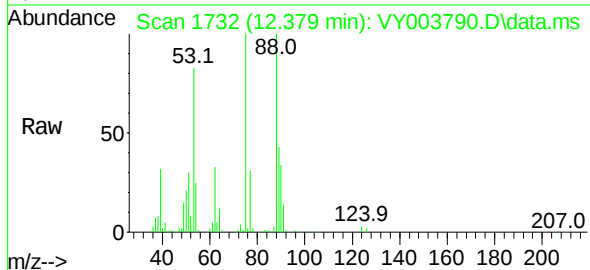
Tgt Ion:105 Resp: 441977
 Ion Ratio Lower Upper
 105 100
 120 50.1 24.8 74.4





trans-1,4-Dichloro-2-butene
Concen: 49.40 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

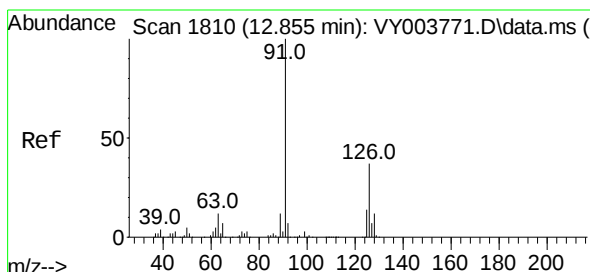
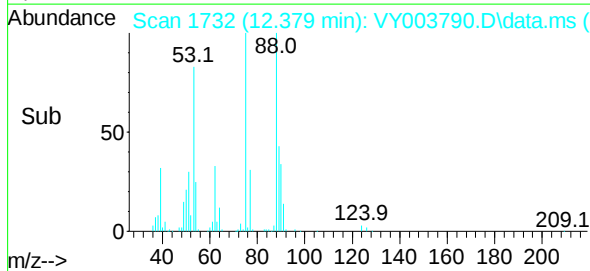
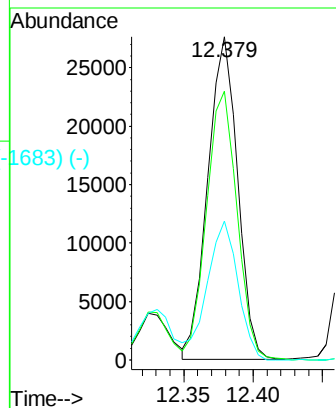
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 41041
Ion Ratio Lower Upper
75 100
53 85.6 70.4 105.6
89 44.5 0.0 0.0#

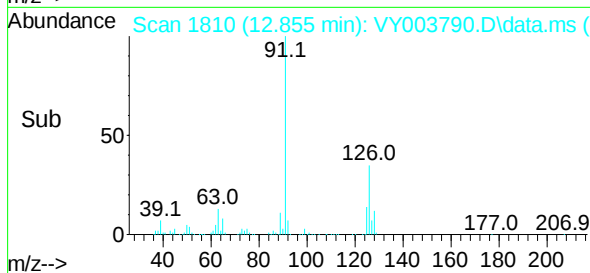
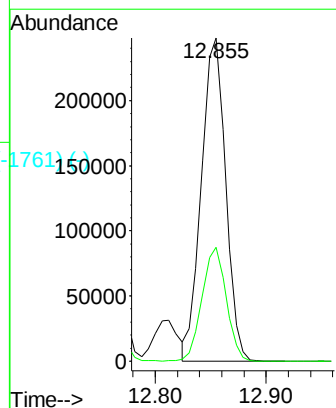
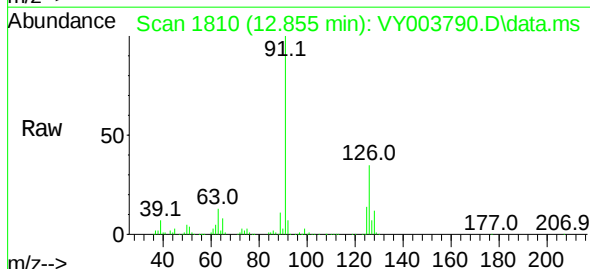
Manual Integrations
APPROVED

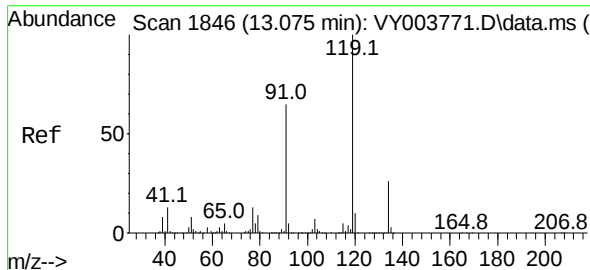
MMDadoda
12/16/2020 12:37:10 PM



4-Chlorotoluene
Concen: 50.21 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 91 Resp: 377192
Ion Ratio Lower Upper
91 100
126 35.1 17.6 52.8





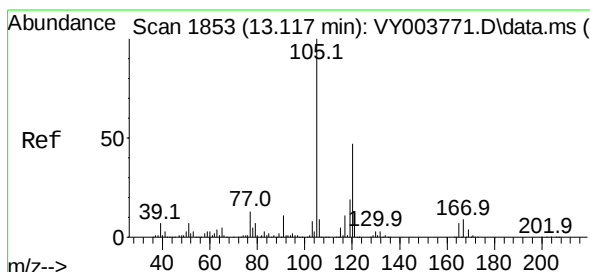
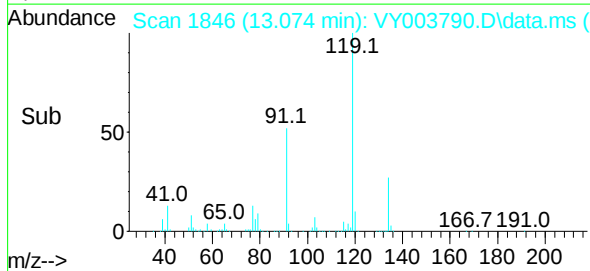
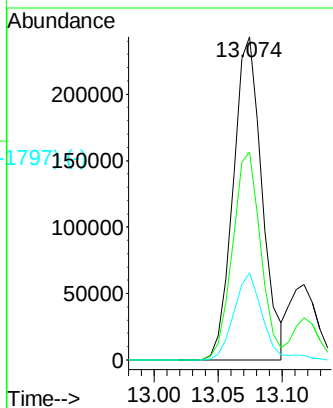
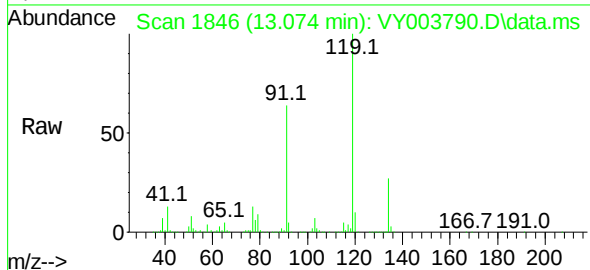
#33 (-)
tert-Butylbenzene
Concen: 50.42 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	119	Resp:	380223
Ion	Ratio	Lower	Upper
119	100		
91	62.9	32.0	96.0
134	27.0	13.2	39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

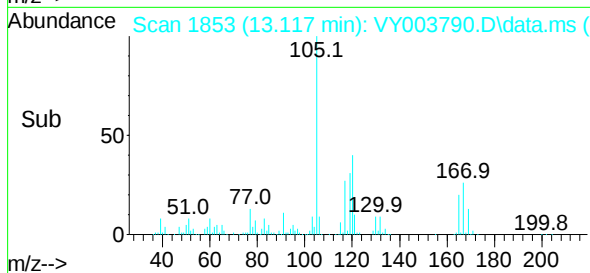
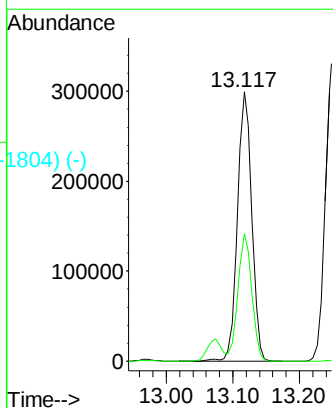
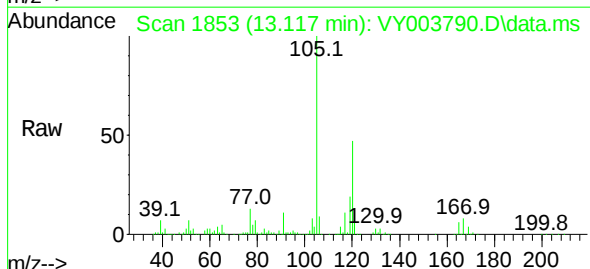
Manual Integrations
APPROVED

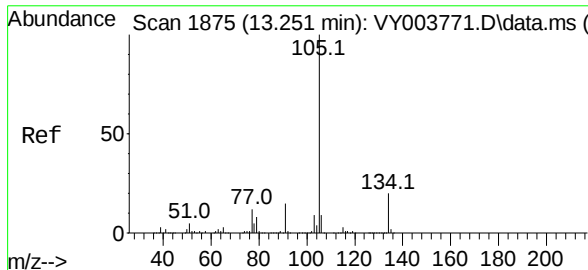
MMDadoda
12/16/2020 12:37:10 PM



#34 (-)
1,2,4-Trimethylbenzene
Concen: 50.70 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	105	Resp:	445532
Ion	Ratio	Lower	Upper
105	100		
120	45.7	23.2	69.6





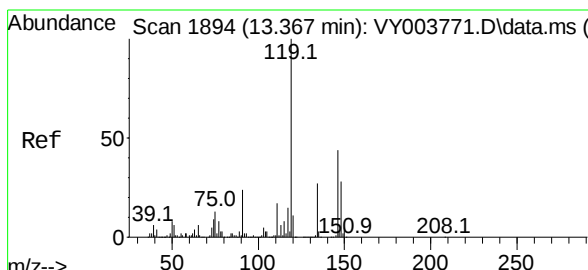
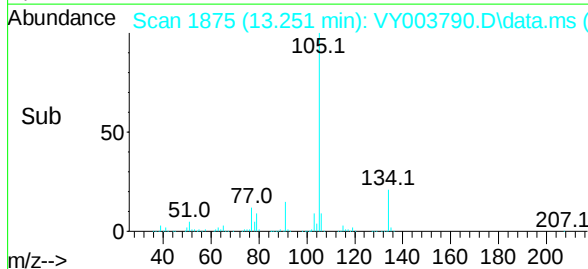
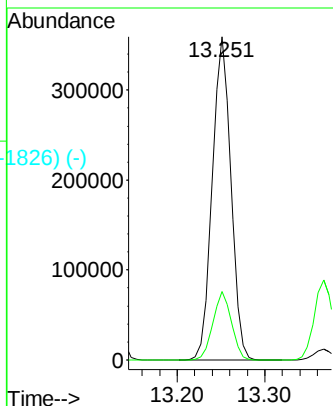
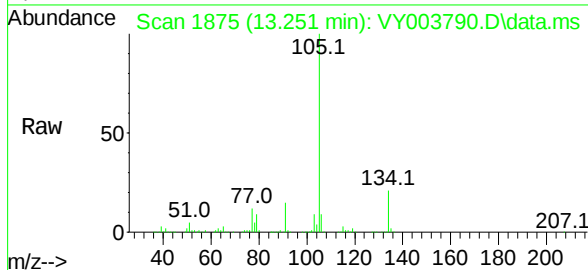
sec-Butylbenzene
Concen: 49.31 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:105 Resp: 530525
Ion Ratio Lower Upper
105 100
134 20.9 10.3 30.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

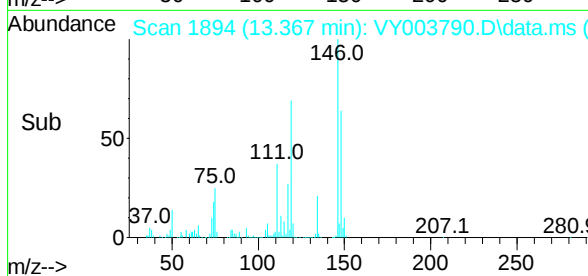
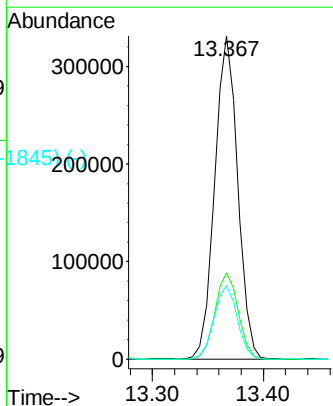
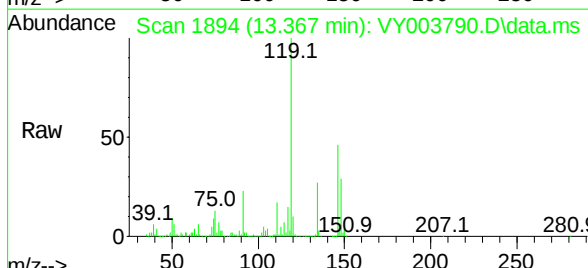
Manual Integrations
APPROVED

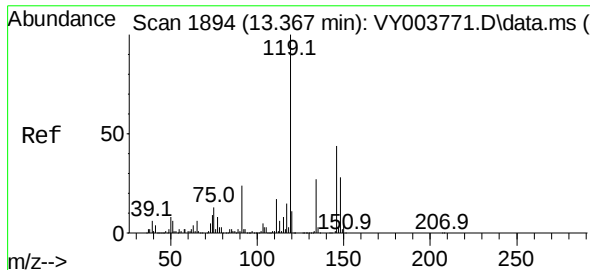
MMDadoda
12/16/2020 12:37:10 PM



p-Isopropyltoluene
Concen: 49.35 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:119 Resp: 476641
Ion Ratio Lower Upper
119 100
134 27.1 13.4 40.2
91 22.9 11.7 35.0





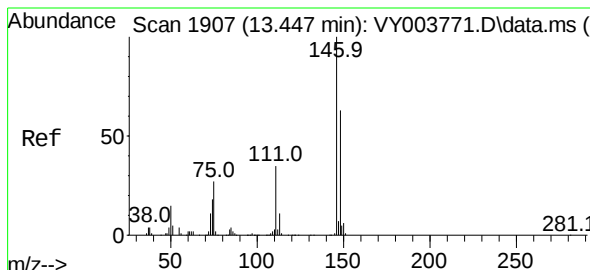
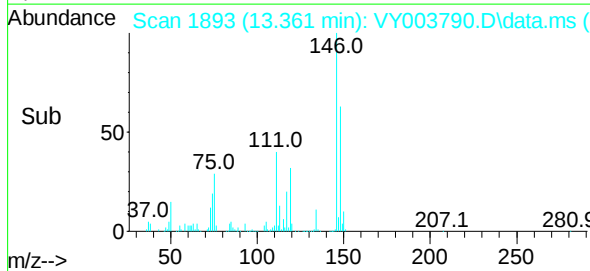
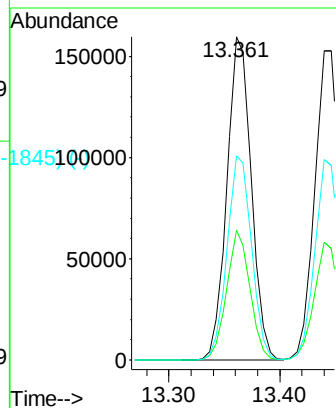
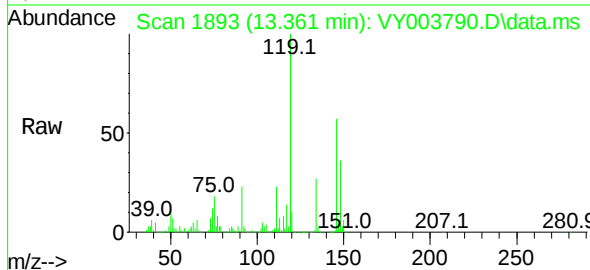
1,3-Dichlorobenzene
 Concen: 49.68 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion:	146	Resp:	244777
Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.4	58.1
148	63.5	31.5	94.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

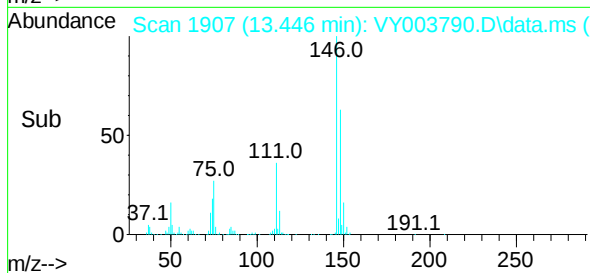
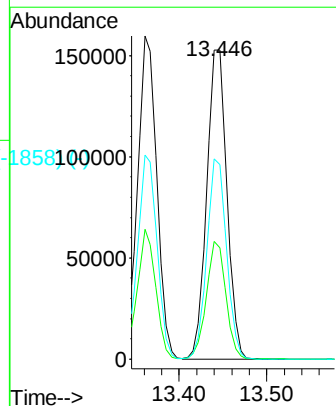
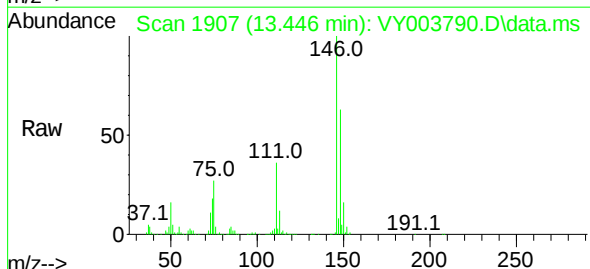
Manual Integrations
 APPROVED

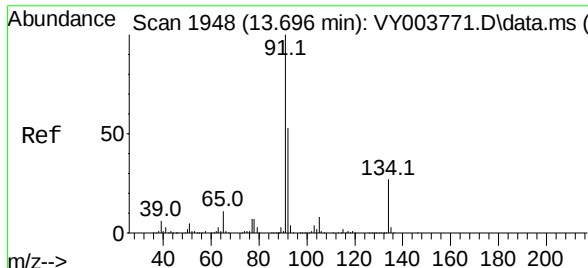
MMDadoda
 12/16/2020 12:37:10 PM



1,4-Dichlorobenzene
 Concen: 49.40 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion:	146	Resp:	244622
Ion	Ratio	Lower	Upper
146	100		
111	36.7	19.3	57.8
148	63.3	31.3	93.8





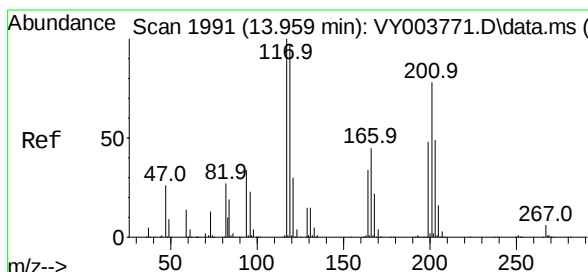
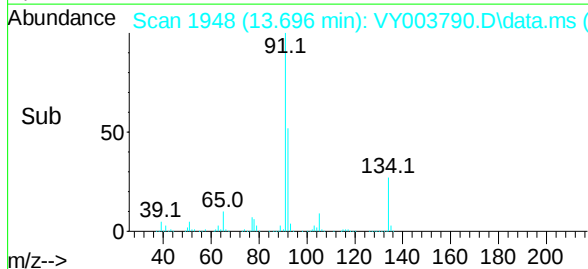
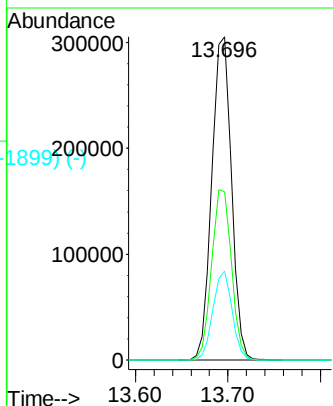
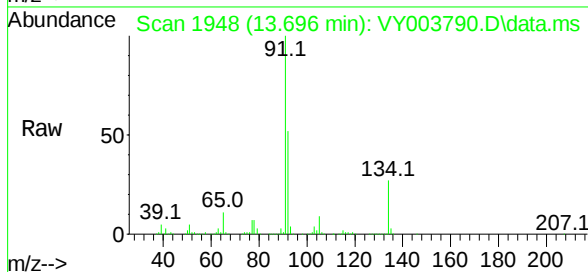
Scan 1948 (13.696 min): VY003771.D\data.ms (-1939) (-)
 n-Butylbenzene
 Concen: 48.58 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion:	91	Resp:	450255
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.9	80.7
134	26.7	13.4	40.1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

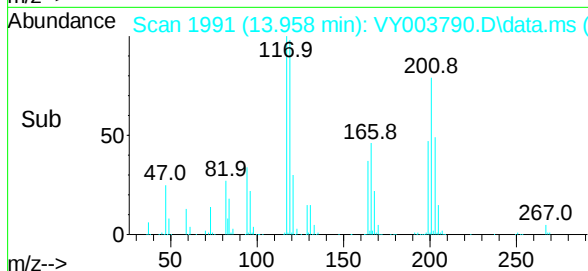
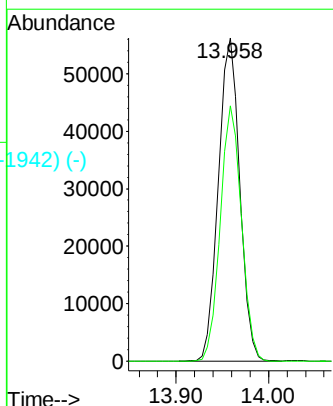
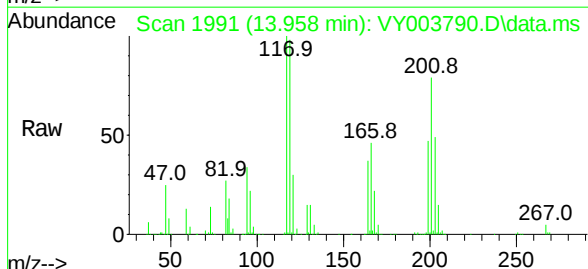
Manual Integrations
 APPROVED

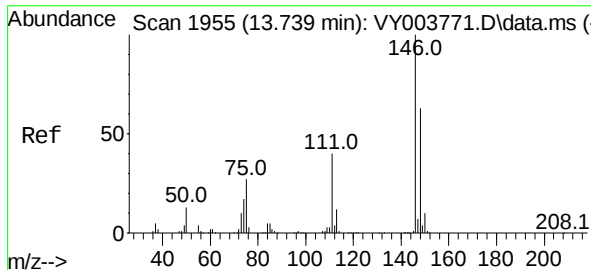
MMDadoda
 12/16/2020 12:37:10 PM



Scan 1991 (13.959 min): VY003771.D\data.ms (-1939) (-)
 Hexachloroethane
 Concen: 50.85 ug/l
 RT: 13.958 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion:	117	Resp:	90441
Ion	Ratio	Lower	Upper
117	100		
201	78.3	39.6	119.0





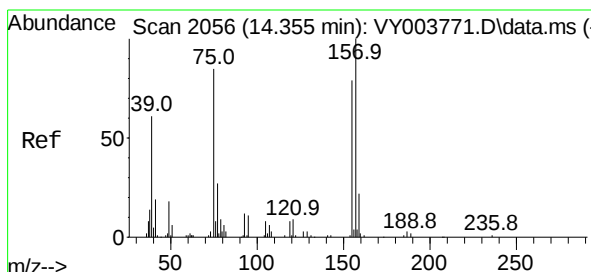
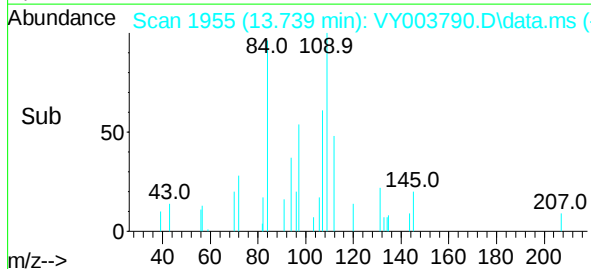
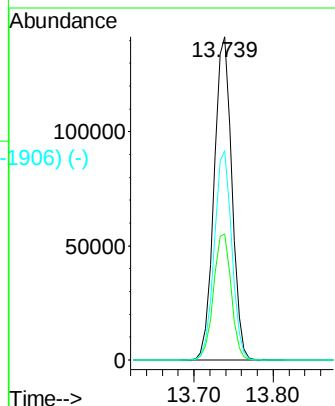
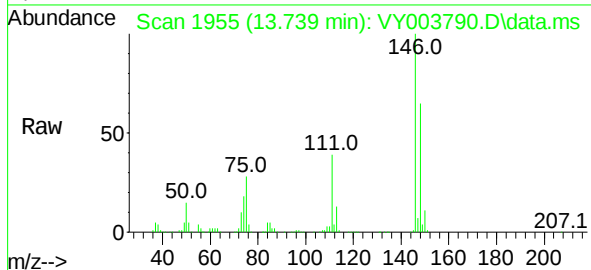
1,2-Dichlorobenzene
Concen: 49.28 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 220874
Ion Ratio Lower Upper
146 100
111 39.0 19.8 59.3
148 63.6 31.3 93.9

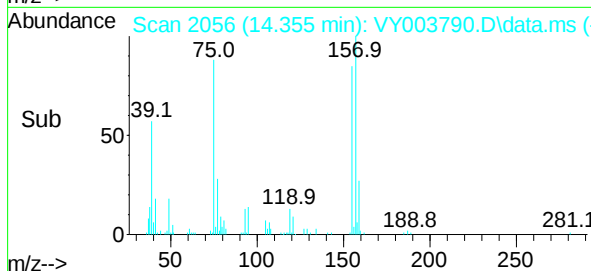
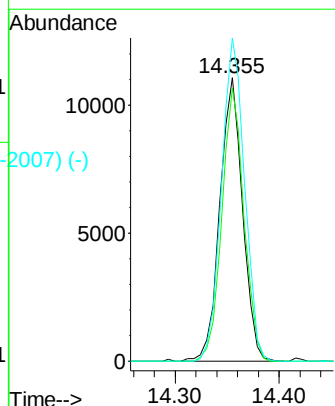
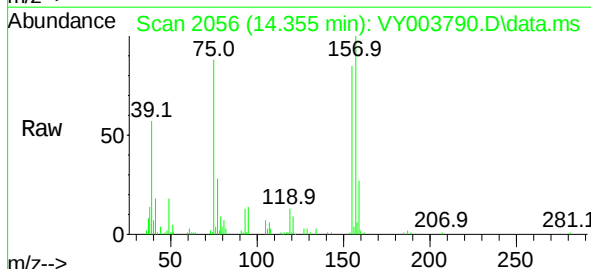
Manual Integrations
APPROVED

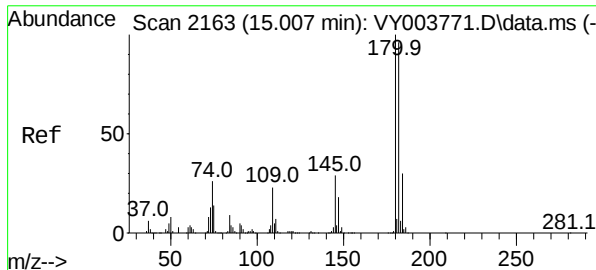
MMDadoda
12/16/2020 12:37:10 PM



1,2-Dibromo-3-Chloropropane
Concen: 47.46 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 75 Resp: 16918
Ion Ratio Lower Upper
75 100
155 94.2 46.3 138.9
157 116.3 59.3 177.8





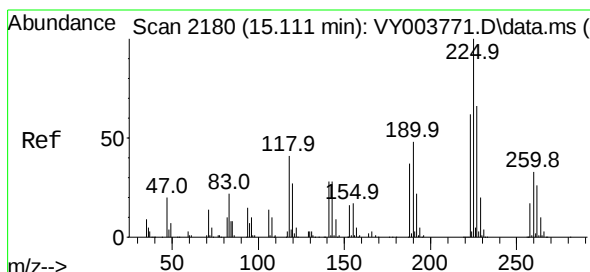
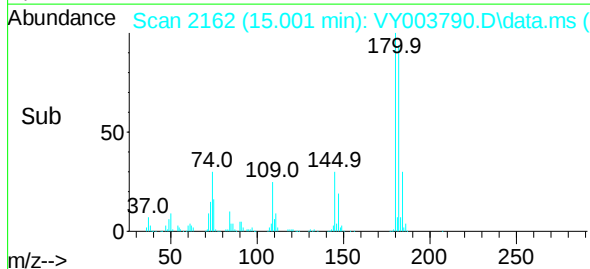
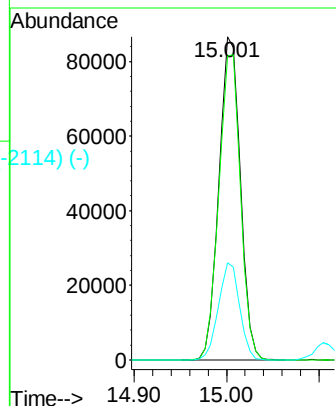
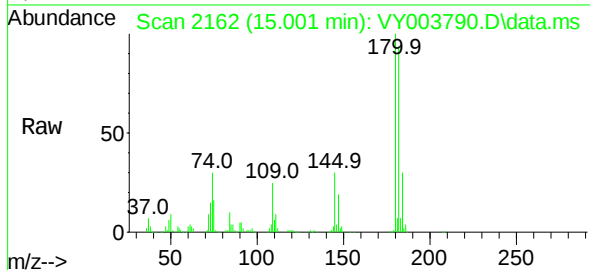
Scan 2163 (15.007 min): VY003771.D\data.ms (-2193) (-)
 1,2,4-Trichlorobenzene
 Concen: 46.90 ug/l
 RT: 15.001 min Scan# 2162
 Delta R.T. -0.006 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	141.8
145	29.7	14.5	43.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

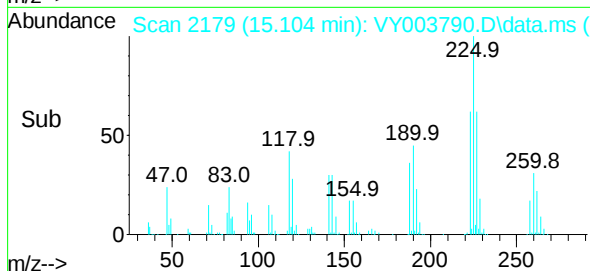
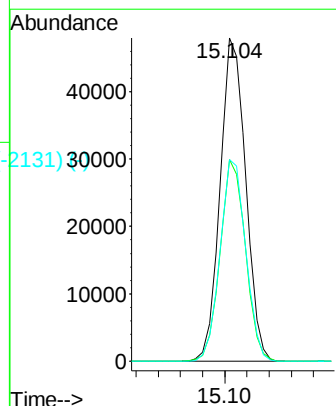
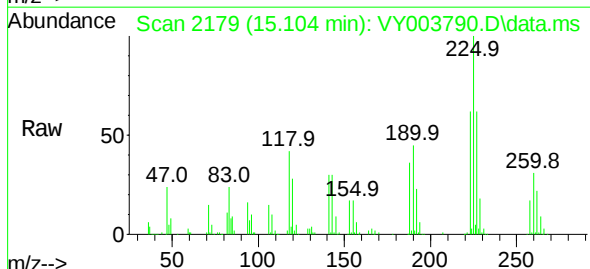
Manual Integrations
 APPROVED

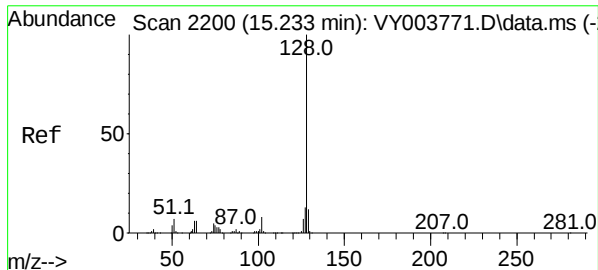
MMDadoda
 12/16/2020 12:37:10 PM



Scan 2180 (15.111 min): VY003771.D\data.ms (-2194) (-)
 Hexachlorobutadiene
 Concen: 46.20 ug/l
 RT: 15.104 min Scan# 2179
 Delta R.T. -0.006 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.3	93.8
227	62.7	31.3	93.9





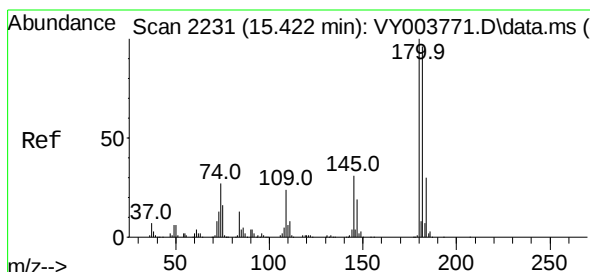
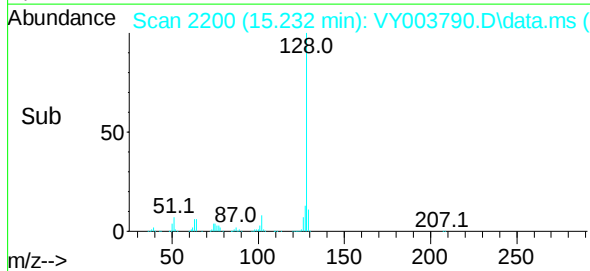
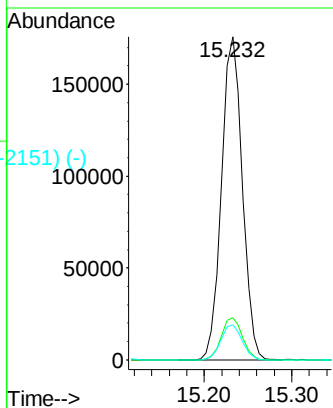
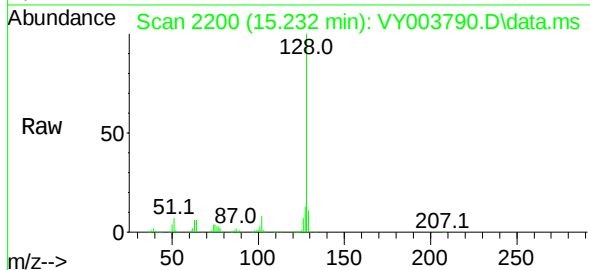
Scan 2200 (15.233 min): VY003771.D\data.ms (-2195) (-)
 Naphthalene
 Concen: 49.82 ug/l
 RT: 15.232 min Scan# 2200
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.1	9.0	13.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 12/16/2020 12:37:10 PM



Scan 2231 (15.422 min): VY003771.D\data.ms (-2196) (-)
 1,2,3-Trichlorobenzene
 Concen: 47.60 ug/l
 RT: 15.421 min Scan# 2231
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.9	143.8
145	32.0	15.4	46.1

