

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002575.D
 Acq On : 05 May 2020 10:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
Client Sampled :
 VSTDCCC050

Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM

Quant Time: May 06 06:23:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	399982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	594053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	530008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	271862	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	165019	49.07	ug/l	-0.01
Spiked Amount				50.000		
Recovery						98.14%
35) Dibromofluoromethane	7.73	113	171871	50.59	ug/l	0.00
Spiked Amount				50.000		
Recovery						101.18%
50) Toluene-d8	10.19	98	668766	50.41	ug/l	0.00
Spiked Amount				50.000		
Recovery						100.82%
62) 4-Bromofluorobenzene	12.49	95	224672	49.91	ug/l	0.00
Spiked Amount				50.000		
Recovery						99.82%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.91	85	171586	51.848	ug/l	98
3) Chloromethane	2.12	50	178268	55.011	ug/l	100
4) Vinyl Chloride	2.26	62	205317	54.870	ug/l	99
5) Bromomethane	2.66	94	131264	50.868	ug/l	100
6) Chloroethane	2.80	64	117258	52.481	ug/l	99
7) Trichlorofluoromethane	3.14	101	294162	50.723	ug/l	99
8) Diethyl Ether	3.54	74	103252	52.980	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.91	101	181252	51.137	ug/l	99
10) Methyl Iodide	4.11	142	256017	53.018	ug/l	99
11) Tert butyl alcohol	4.97	59	81581	235.778	ug/l	99
12) 1,1-Dichloroethene	3.89	96	179913	52.251	ug/l	98
13) Acrolein	3.74	56	61330	256.326	ug/l	98
14) Allyl chloride	4.50	41	265598	52.941	ug/l	98
15) Acrylonitrile	5.18	53	242713	264.091	ug/l	98
16) Acetone	3.96	43	208253	300.044	ug/l	98
17) Carbon Disulfide	4.21	76	554421	53.522	ug/l	99
18) Methyl Acetate	4.50	43	117145	50.514	ug/l	99
19) Methyl tert-butyl Ether	5.24	73	461550	51.378	ug/l	99
20) Methylene Chloride	4.73	84	189974	48.945	ug/l	99
21) trans-1,2-Dichloroethene	5.24	96	196167	52.125	ug/l	98
22) Diisopropyl ether	6.13	45	534108	52.616	ug/l	97
23) Vinyl Acetate	6.08	43	1702965	266.758	ug/l	100
24) 1,1-Dichloroethane	6.04	63	312213	51.990	ug/l	100
25) 2-Butanone	7.00	43	305346	268.753	ug/l	97
26) 2,2-Dichloropropane	7.00	77	281404	49.298	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	212135	50.943	ug/l	99
28) Bromochloromethane	7.35	49	130329	52.969	ug/l	99
29) Tetrahydrofuran	7.36	42	203677	270.955	ug/l	99
30) Chloroform	7.52	83	314744	50.406	ug/l	99
31) Cyclohexane	7.80	56	298292	49.347	ug/l	100
32) 1,1,1-Trichloroethane	7.72	97	289827	49.938	ug/l	99
36) 1,1-Dichloropropene	7.93	75	254422	51.089	ug/l	99
37) Ethyl Acetate	7.08	43	133563	52.191	ug/l	100
38) Carbon Tetrachloride	7.91	117	273403	50.286	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002575.D
 Acq On : 05 May 2020 10:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/6/2020 10:26:41 AM

Quant Time: May 06 06:23:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.19	83	333844	50.755	ug/l	98
40) Benzene	8.17	78	734590	51.072	ug/l	100
41) Methacrylonitrile	7.34	41	81470m	59.210	ug/l	
42) 1,2-Dichloroethane	8.25	62	198482	49.196	ug/l	98
43) Isopropyl Acetate	8.28	43	250626	52.240	ug/l	99
44) Trichloroethene	8.95	130	232771	51.784	ug/l	96
45) 1,2-Dichloropropane	9.22	63	177016	50.993	ug/l	100
46) Dibromomethane	9.31	93	102340	51.240	ug/l	99
47) Bromodichloromethane	9.50	83	245880	50.630	ug/l	99
48) Methyl methacrylate	9.30	41	113817	52.420	ug/l	99
49) 1,4-Dioxane	9.30	88	28543	1079.353	ug/l	99
51) 4-Methyl-2-Pentanone	10.08	43	654657	264.737	ug/l	99
52) Toluene	10.25	92	469997	50.845	ug/l	99
53) t-1,3-Dichloropropene	10.47	75	259655	51.029	ug/l	98
54) cis-1,3-Dichloropropene	9.94	75	303624	51.616	ug/l	100
55) 1,1,2-Trichloroethane	10.65	97	148023	50.822	ug/l	99
56) Ethyl methacrylate	10.52	69	207704	53.606	ug/l	99
57) 1,3-Dichloropropane	10.80	76	249812	50.577	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.79	63	528907	258.849	ug/l	99
59) 2-Hexanone	10.84	43	461511	271.159	ug/l	100
60) Dibromochloromethane	10.99	129	189408	51.130	ug/l	99
61) 1,2-Dibromoethane	11.10	107	146892	50.934	ug/l	100
64) Tetrachloroethene	10.72	164	251897	53.491	ug/l	98
65) Chlorobenzene	11.52	112	515569	51.171	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.60	131	191557	51.218	ug/l	99
67) Ethyl Benzene	11.60	91	908613	51.339	ug/l	99
68) m/p-Xylenes	11.70	106	703382	102.716	ug/l	100
69) o-Xylene	12.03	106	330476	51.542	ug/l	99
70) Styrene	12.05	104	567269	51.753	ug/l	100
71) Bromoform	12.21	173	121091	52.165	ug/l #	99
73) Isopropylbenzene	12.33	105	901447	51.162	ug/l	99
74) N-amyl acetate	12.15	43	230247	54.324	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.59	83	140211	50.038	ug/l	98
76) 1,2,3-Trichloropropane	12.64	75	115731m	47.903	ug/l	
77) Bromobenzene	12.61	156	223446	50.760	ug/l	99
78) n-propylbenzene	12.67	91	1048560	51.282	ug/l	100
79) 2-Chlorotoluene	12.76	91	576349	50.887	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	745003	51.010	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	63672	52.847	ug/l #	74
82) 4-Chlorotoluene	12.86	91	597208	50.198	ug/l	99
83) tert-Butylbenzene	13.08	119	660895	51.608	ug/l	100
84) 1,2,4-Trimethylbenzene	13.13	105	748150	51.400	ug/l	100
85) sec-Butylbenzene	13.26	105	907954	51.095	ug/l	100
86) p-Isopropyltoluene	13.38	119	850758	51.096	ug/l	100
87) 1,3-Dichlorobenzene	13.37	146	425755	51.102	ug/l	99
88) 1,4-Dichlorobenzene	13.45	146	421631	51.108	ug/l	100
89) n-Butylbenzene	13.70	91	776602	51.235	ug/l	100
90) Hexachloroethane	13.97	117	156790	51.709	ug/l	97
91) 1,2-Dichlorobenzene	13.75	146	375413	50.498	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	26608	50.941	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002575.D
 Acq On : 05 May 2020 10:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/6/2020 10:26:41 AM

Quant Time: May 06 06:23:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.02	180	273199	50.617	ug/l	100
94) Hexachlorobutadiene	15.12	225	163253	50.390	ug/l	98
95) Naphthalene	15.24	128	512111	52.012	ug/l	100
96) 1,2,3-Trichlorobenzene	15.43	180	232535	50.750	ug/l	99

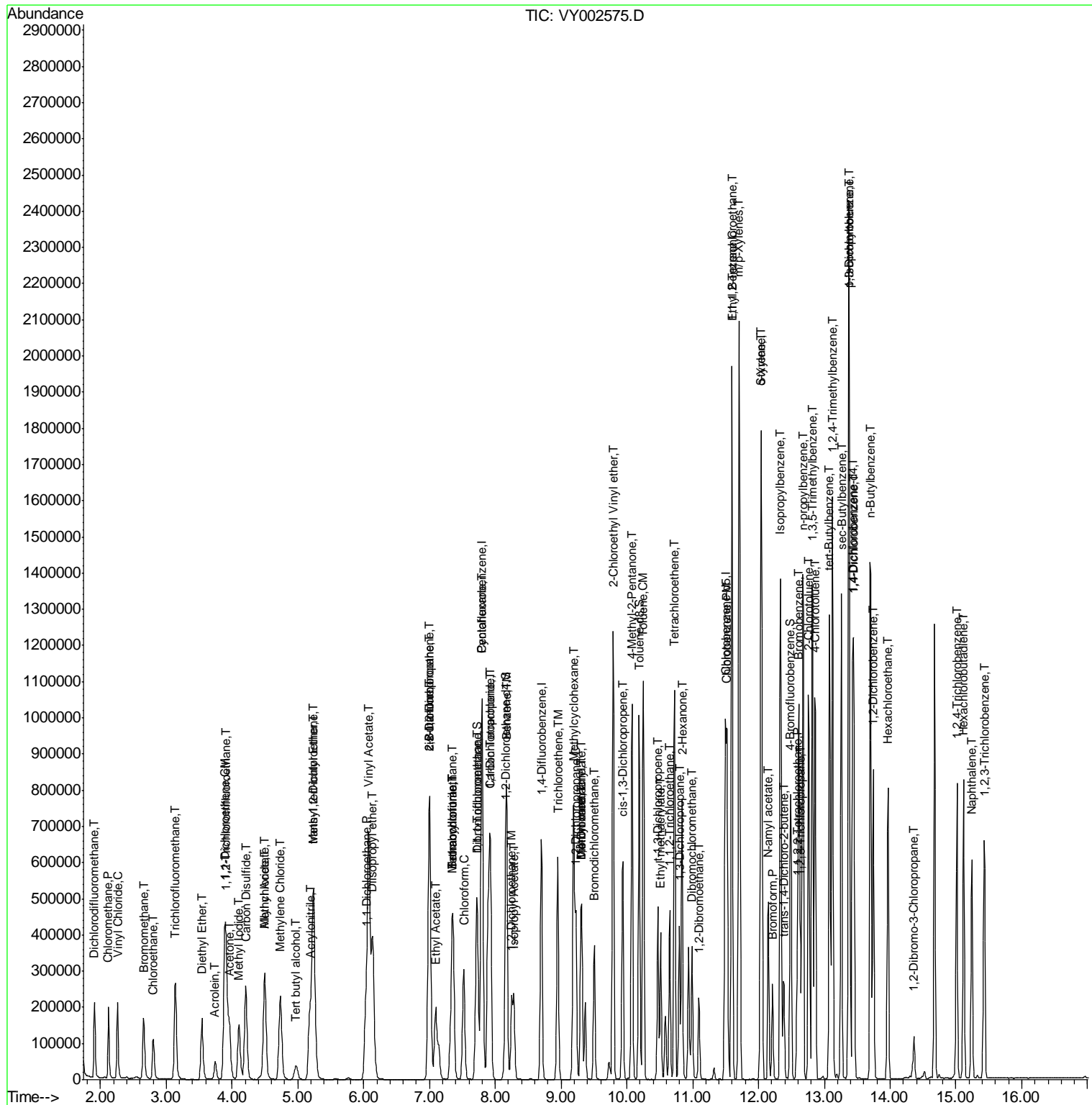
(#) = qualifier out of range (m) = manual integration (+) = signals summed

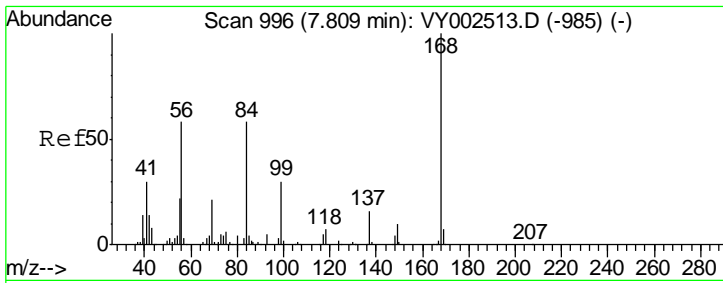
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002575.D
 Acq On : 05 May 2020 10:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 Client Sampled :
 VSTDCCC050

Manual Integrations
 APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM

Quant Time: May 06 06:23:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration





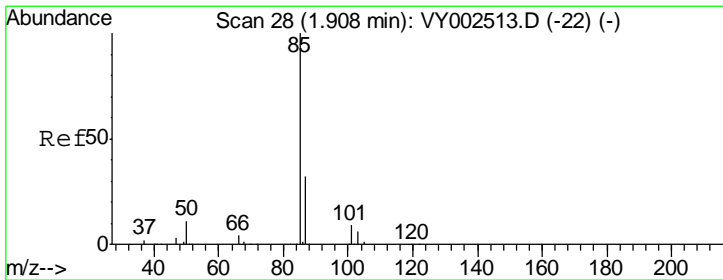
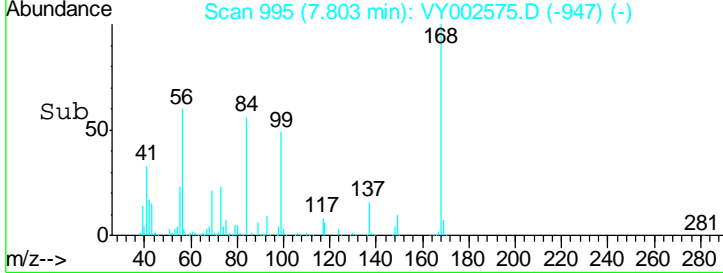
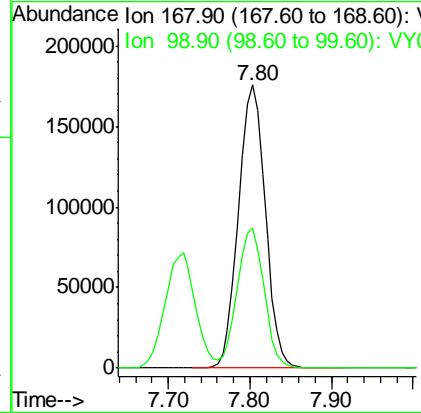
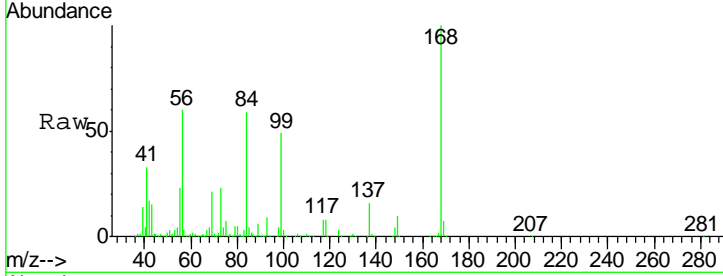
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.80 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
168	100		
99	49.4	39.2	58.8

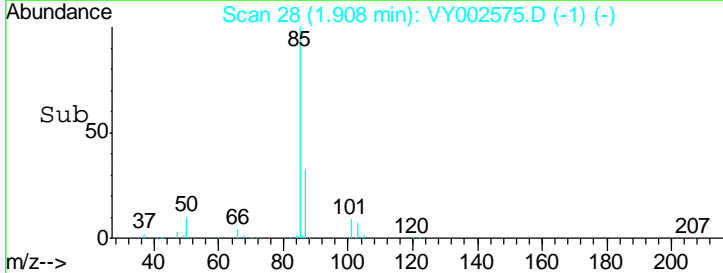
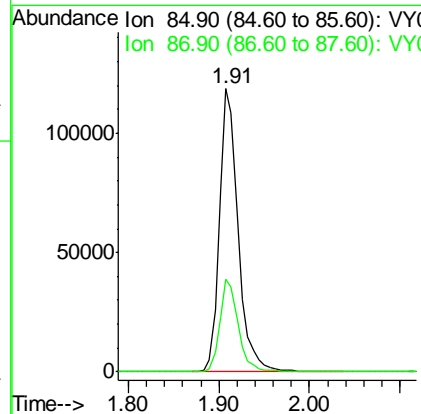
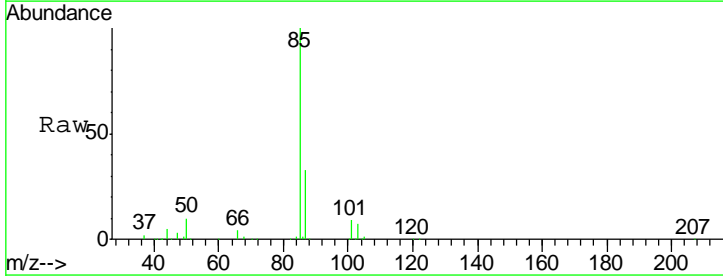
Manual Integrations
 APPROVED

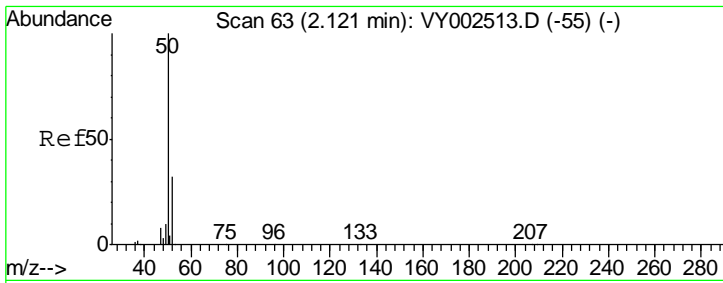
MMDadoda
 5/6/2020 10:26:41 AM



#2
 Dichlorodifluoromethane
 Concen: 51.848 ug/l
 RT: 1.91 min Scan# 28
 Delta R.T. 0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.8	15.8	47.4





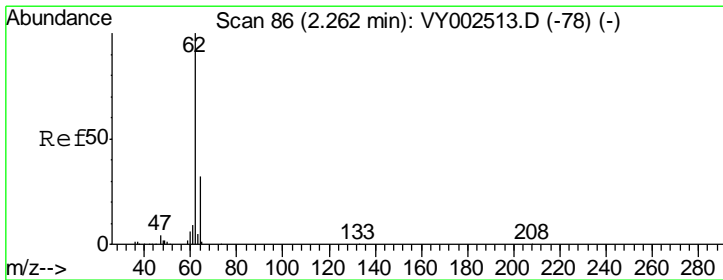
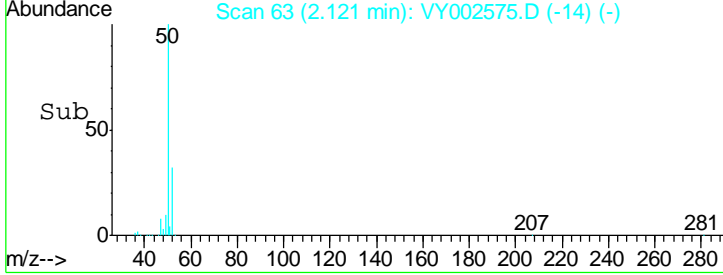
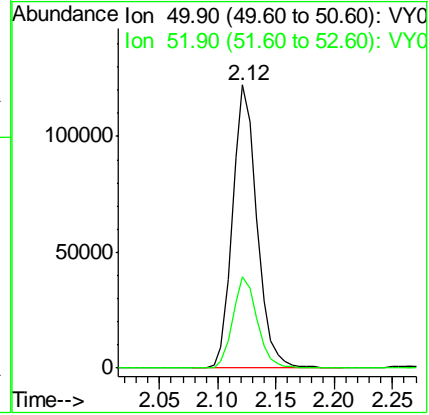
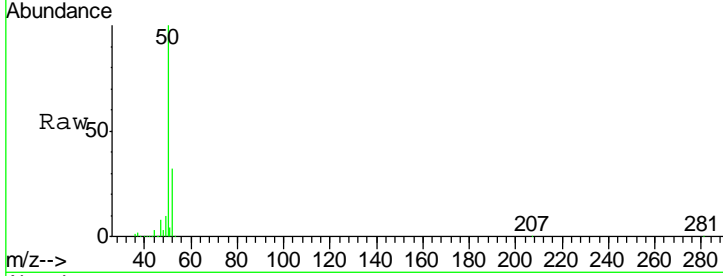
#3
 Chloromethane
 Concen: 55.011 ug/l
 RT: 2.12 min Scan# 63
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
50	178268		
52	32.4	25.9	38.9

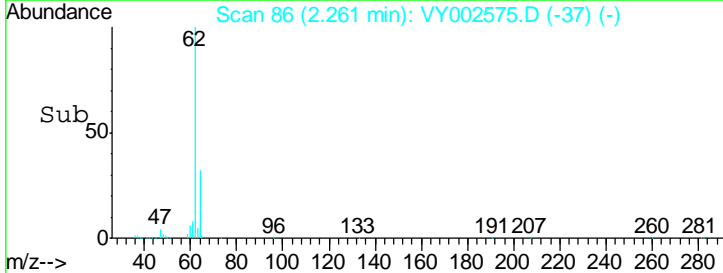
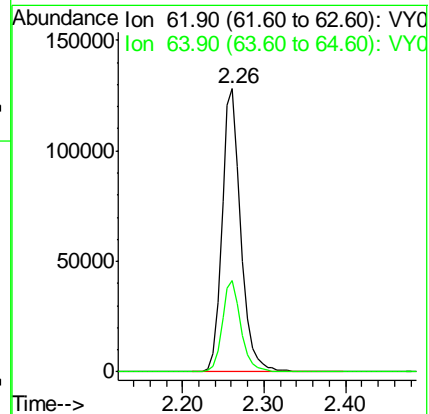
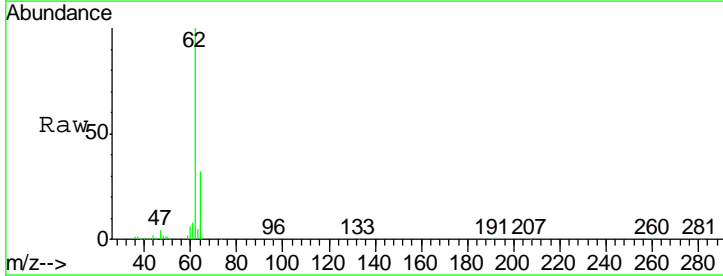
Manual Integrations
 APPROVED

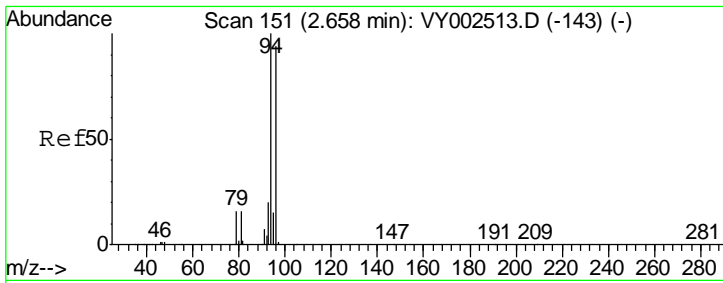
MMDadoda
 5/6/2020 10:26:41 AM



#4
 Vinyl Chloride
 Concen: 54.870 ug/l
 RT: 2.26 min Scan# 86
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
62	205317		
64	32.3	25.3	37.9



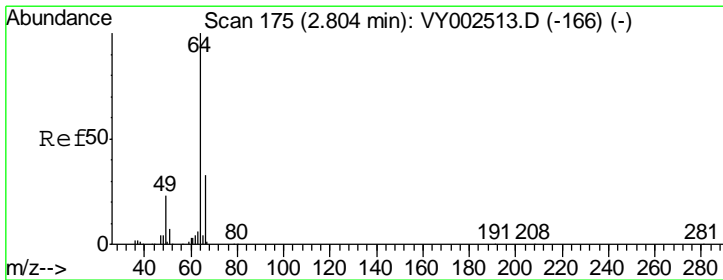
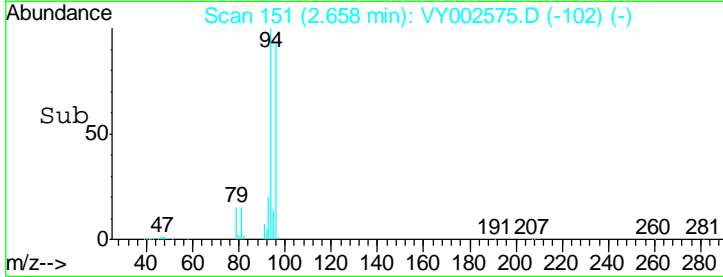
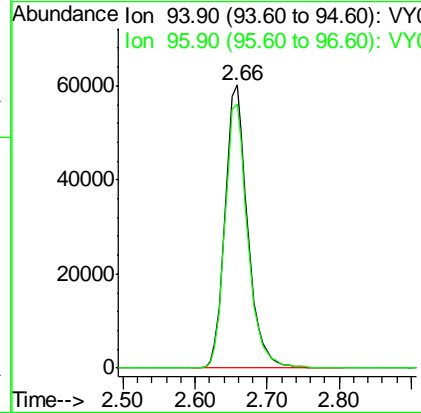
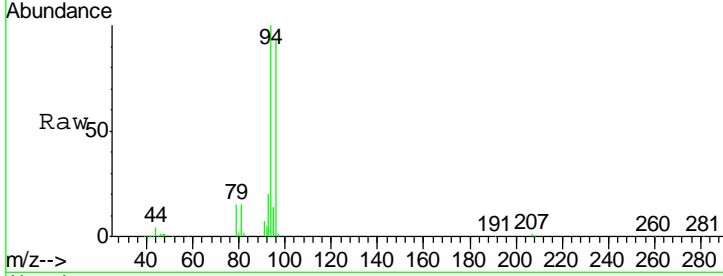


#5
 Bromomethane
 Concen: 50.868 ug/l
 RT: 2.66 min Scan# 151
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

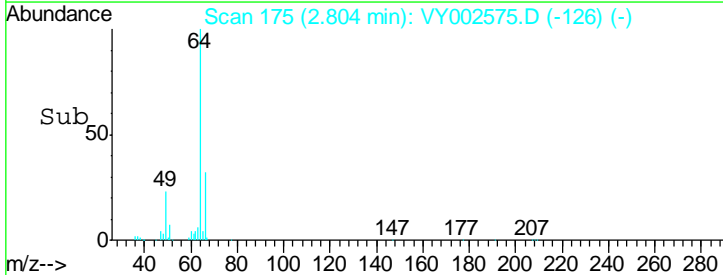
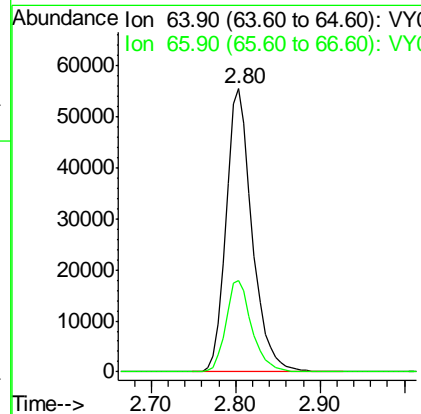
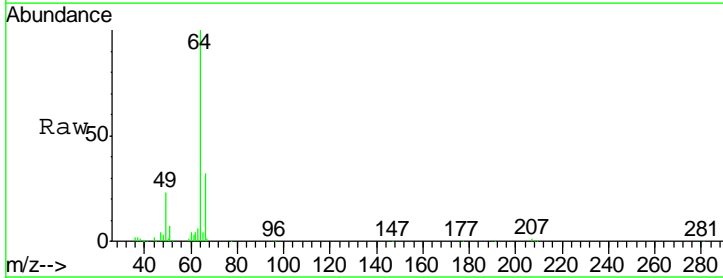
Tgt Ion	Resp	Lower	Upper
94	100		
96	93.4	74.9	112.3

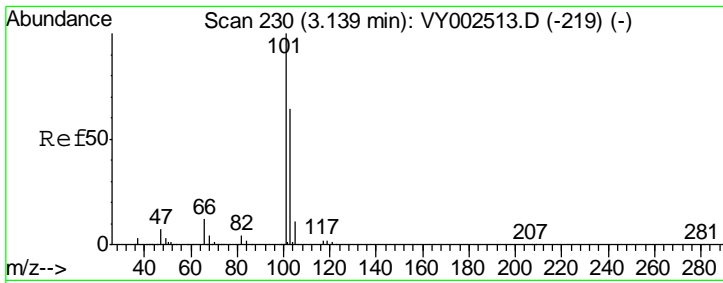
Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM



#6
 Chloroethane
 Concen: 52.481 ug/l
 RT: 2.80 min Scan# 175
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
64	100		
66	32.5	26.3	39.5





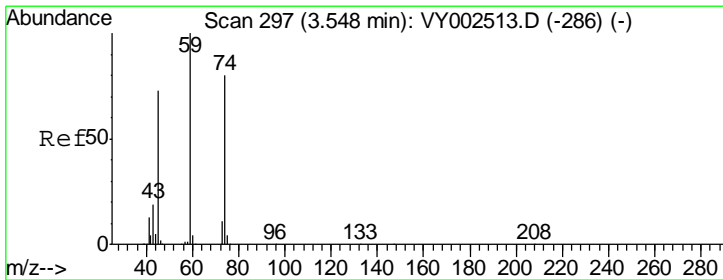
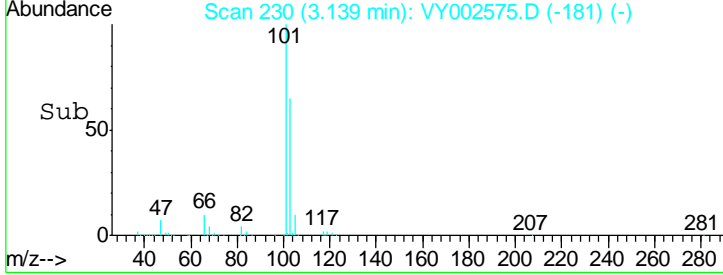
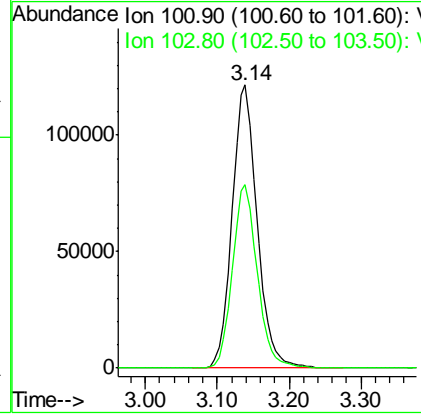
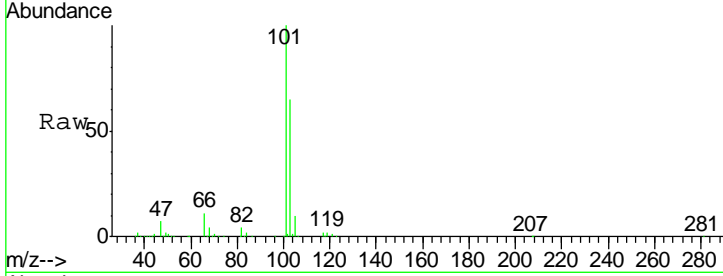
#7
 Trichlorofluoromethane
 Concen: 50.723 ug/l
 RT: 3.14 min Scan# 230
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
101	294162		
103	64.9	51.4	77.0

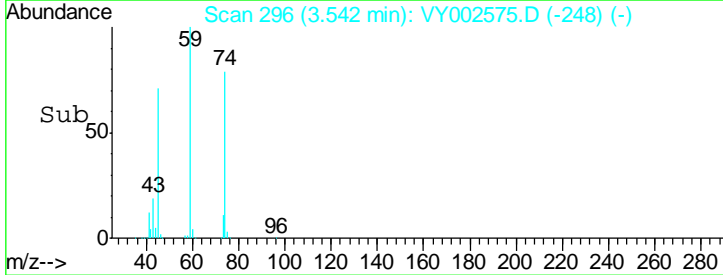
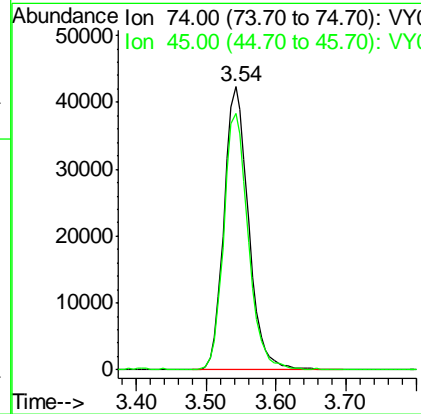
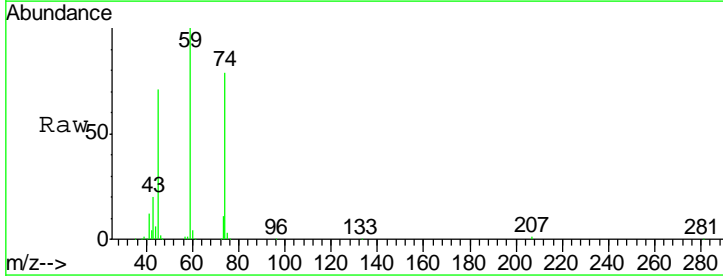
Manual Integrations
 APPROVED

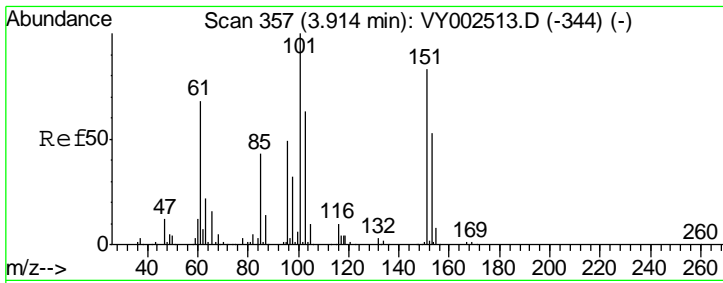
MMDadoda
 5/6/2020 10:26:41 AM



#8
 Diethyl Ether
 Concen: 52.980 ug/l
 RT: 3.54 min Scan# 296
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
74	103252		
45	90.5	46.2	138.5



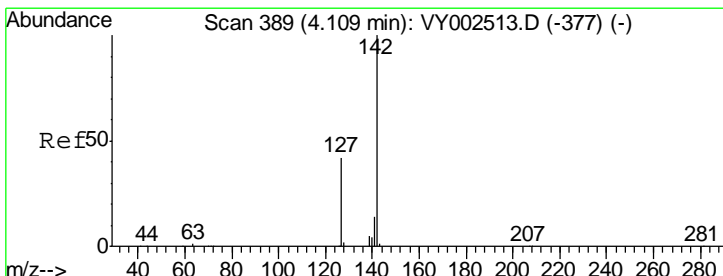
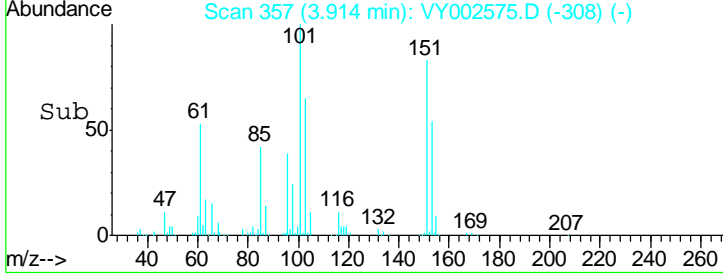
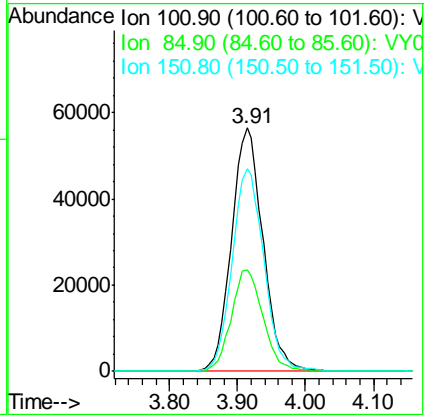
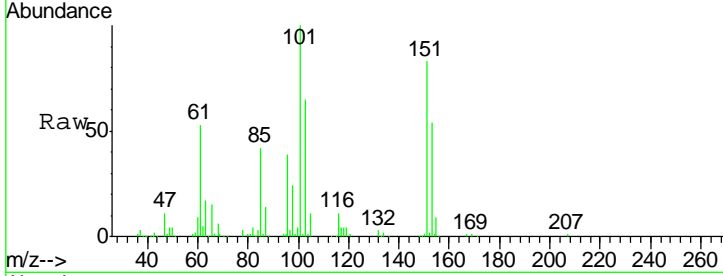


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.137 ug/l
 RT: 3.91 min Scan# 357
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

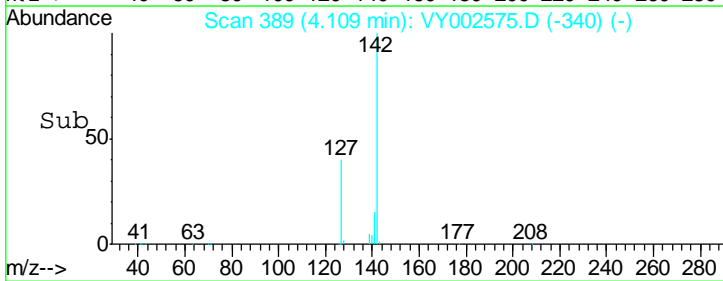
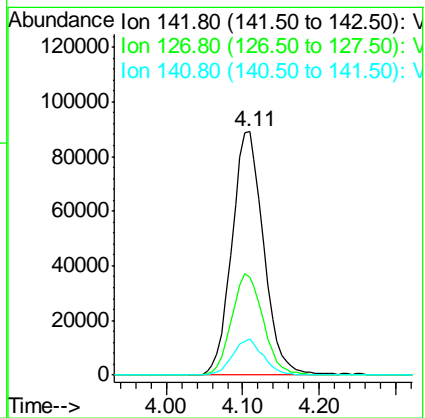
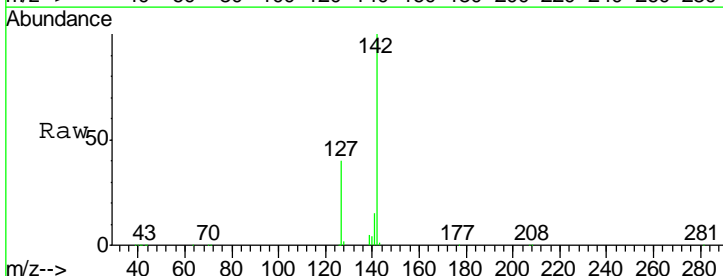
Tgt Ion	Resp	Lower	Upper
101	181252		
85	42.2	33.4	50.2
151	84.1	66.8	100.2

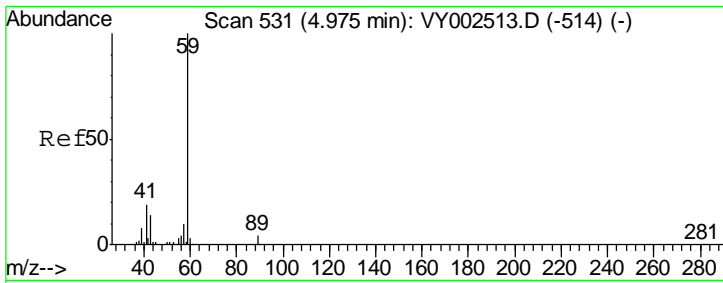
Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM



#10
 Methyl Iodide
 Concen: 53.018 ug/l
 RT: 4.11 min Scan# 389
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
142	256017		
127	41.5	33.7	50.5
141	14.3	11.4	17.0





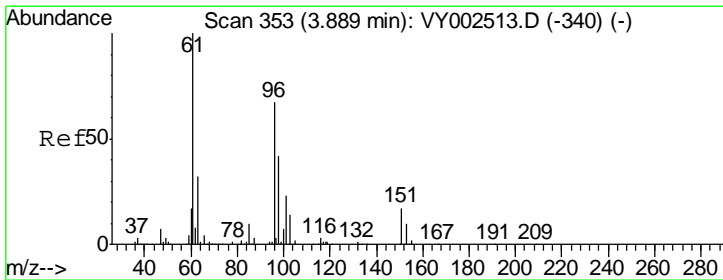
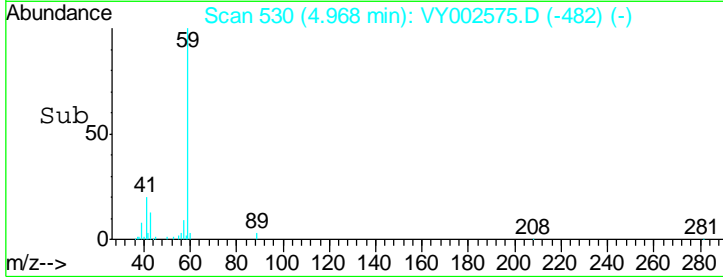
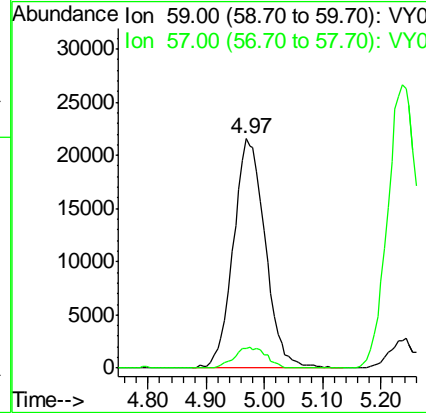
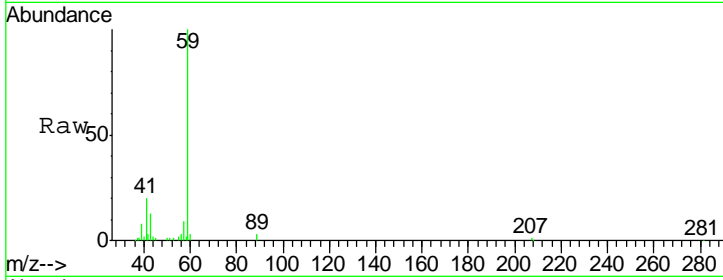
#11
 Tert butyl alcohol
 Concen: 235.778 ug/l
 RT: 4.97 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
59	100		
57	9.3	7.8	11.6

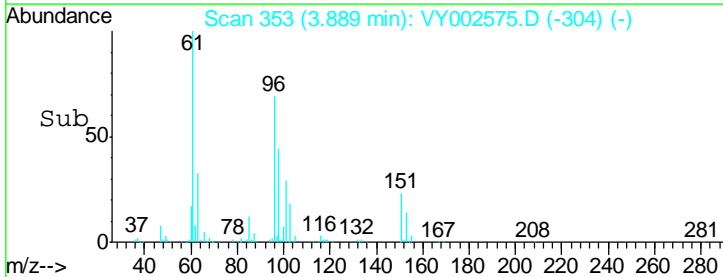
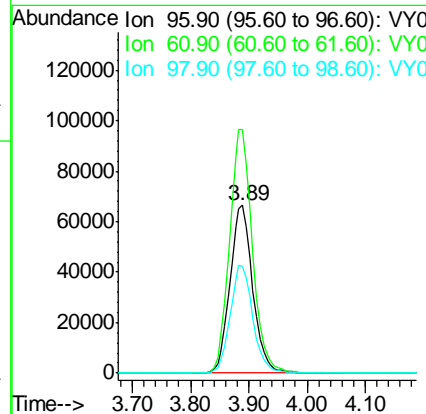
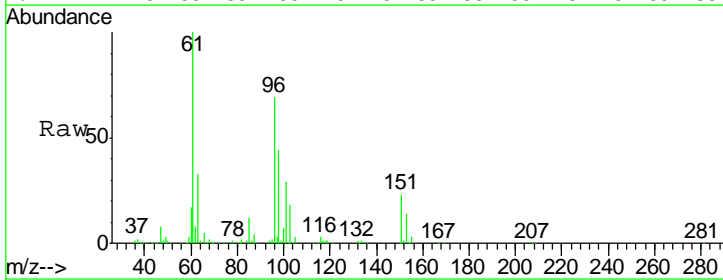
Manual Integrations
 APPROVED

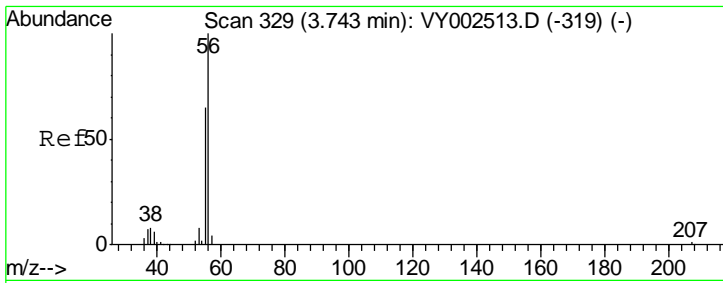
MMDadoda
 5/6/2020 10:26:41 AM



#12
 1,1-Dichloroethene
 Concen: 52.251 ug/l
 RT: 3.89 min Scan# 353
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
96	100		
61	145.3	118.8	178.2
98	63.3	49.6	74.4





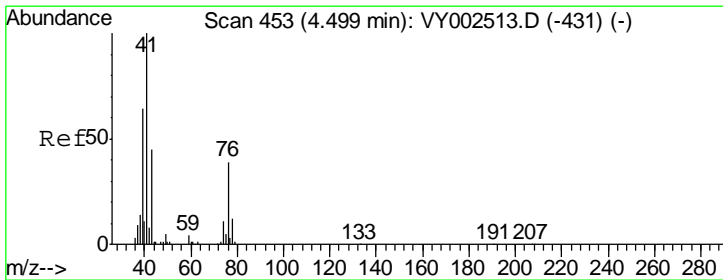
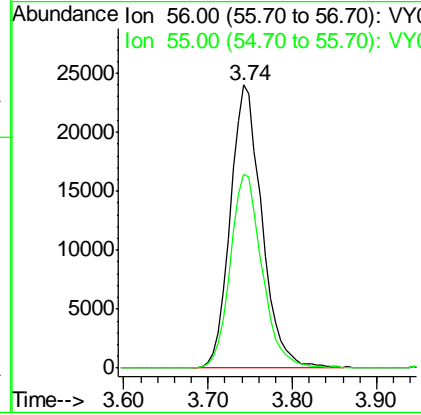
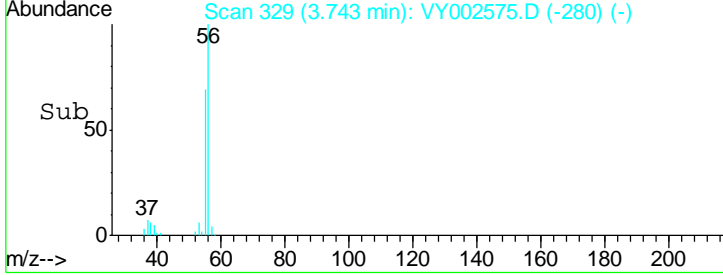
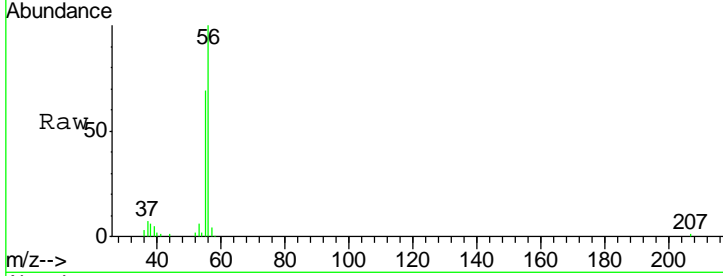
#13
 Acrolein
 Concen: 256.326 ug/l
 RT: 3.74 min Scan# 329
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
56	61330		
55	68.8	53.8	80.6

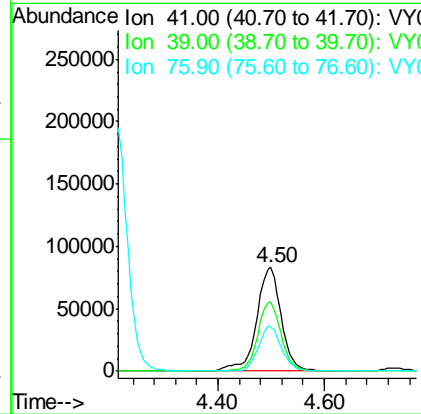
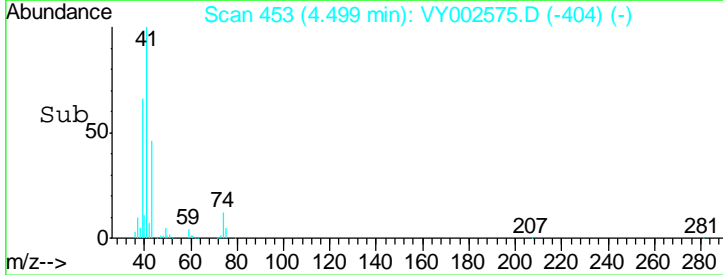
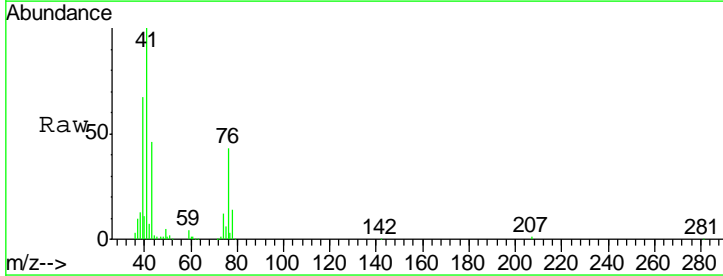
Manual Integrations
 APPROVED

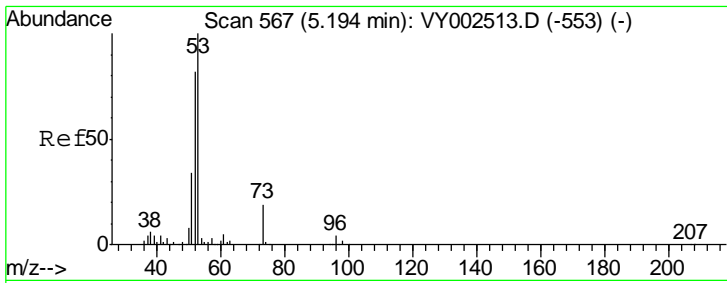
MMDadoda
 5/6/2020 10:26:41 AM



#14
 Allyl chloride
 Concen: 52.941 ug/l
 RT: 4.50 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
41	265598		
39	63.3	51.8	77.6
76	40.4	31.7	47.5





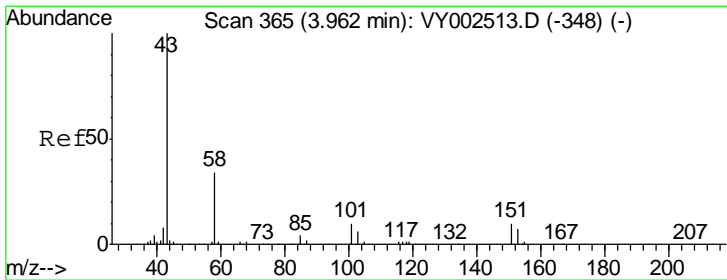
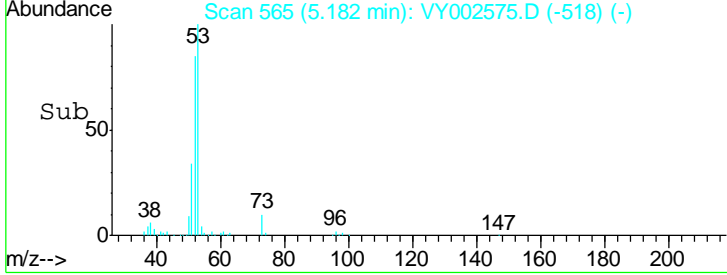
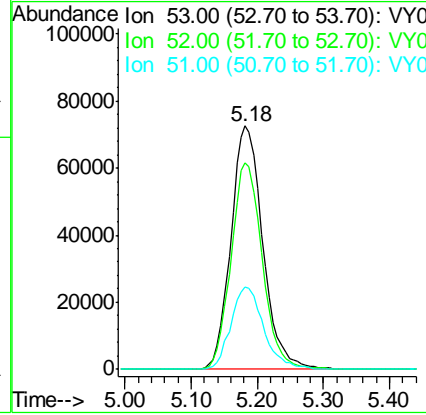
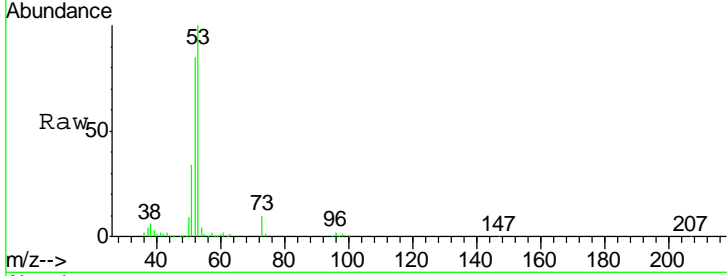
#15
 Acrylonitrile
 Concen: 264.091 ug/l
 RT: 5.18 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
53	100		
52	83.0	65.4	98.0
51	34.9	28.7	43.1

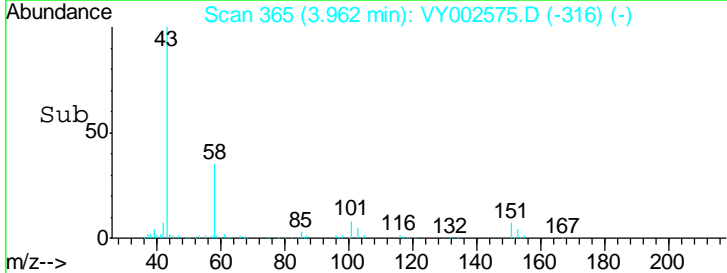
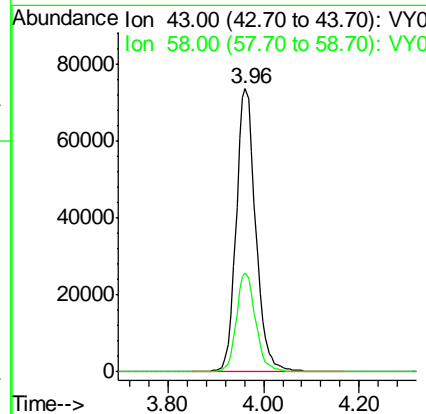
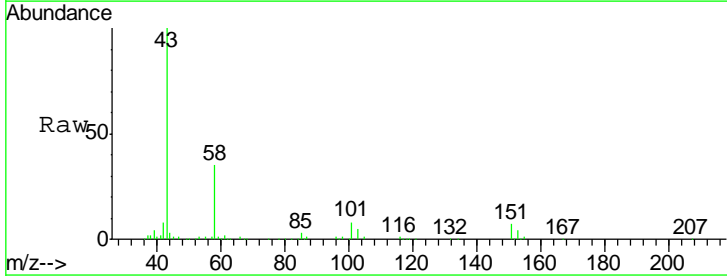
Manual Integrations
 APPROVED

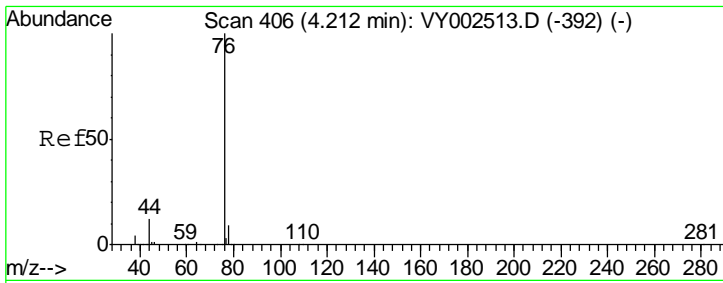
MMDadoda
 5/6/2020 10:26:41 AM



#16
 Acetone
 Concen: 300.044 ug/l
 RT: 3.96 min Scan# 365
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
43	100		
58	34.9	26.9	40.3





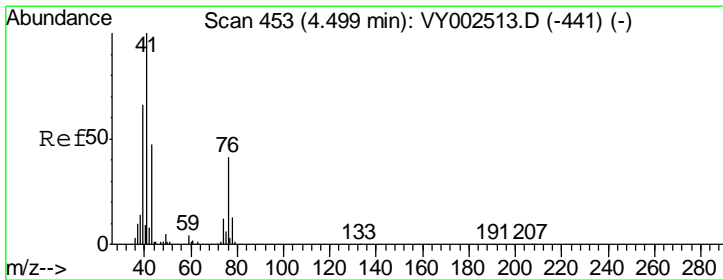
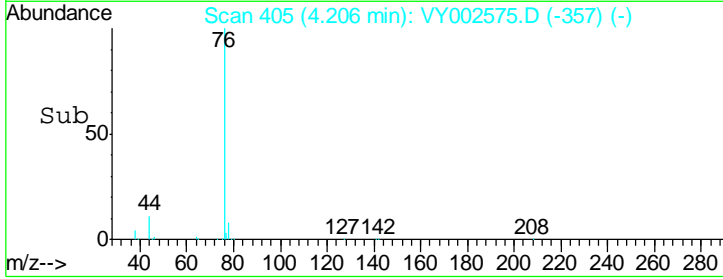
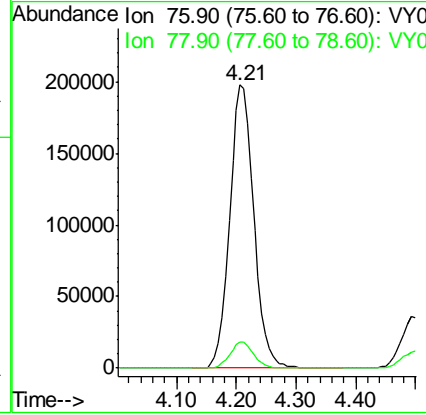
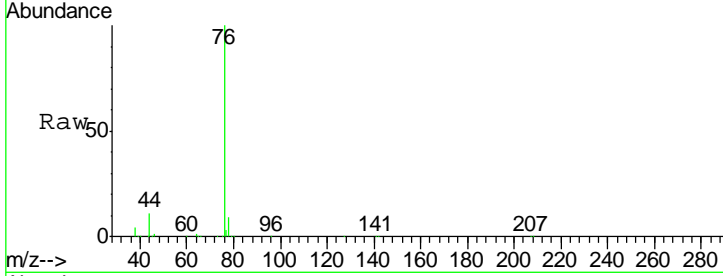
#17
 Carbon Disulfide
 Concen: 53.522 ug/l
 RT: 4.21 min Scan# 405
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
76	100		
78	9.1	7.4	11.2

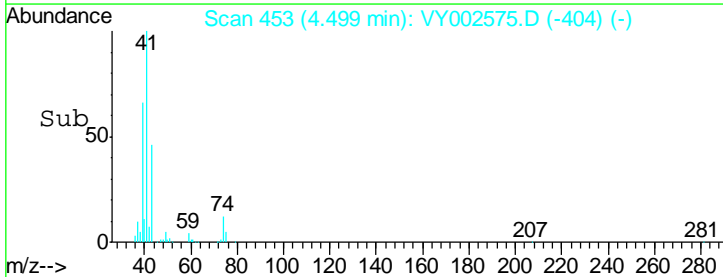
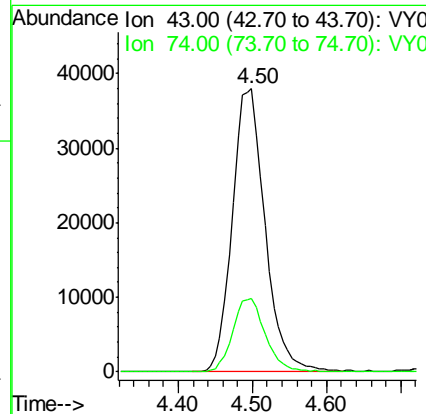
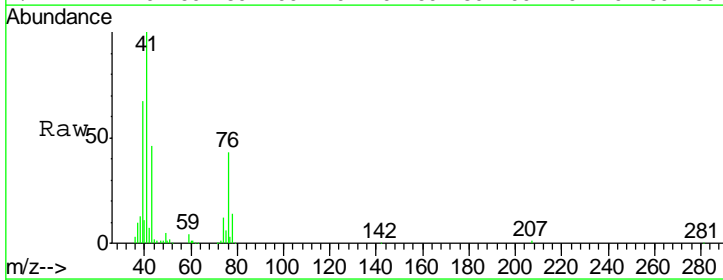
Manual Integrations
APPROVED

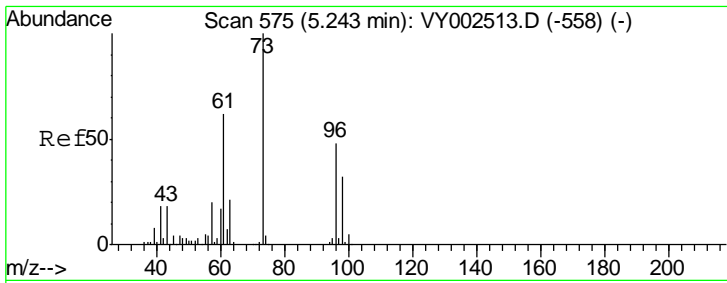
MMDadoda
 5/6/2020 10:26:41 AM



#18
 Methyl Acetate
 Concen: 50.514 ug/l
 RT: 4.50 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
43	100		
74	26.0	21.2	31.8





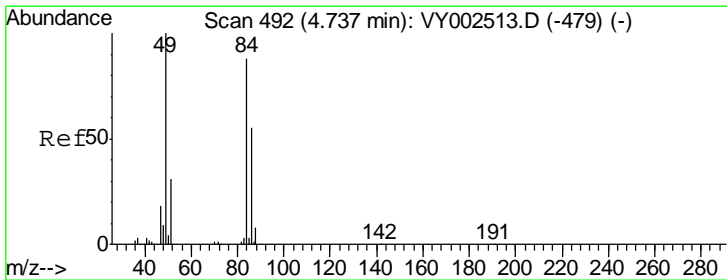
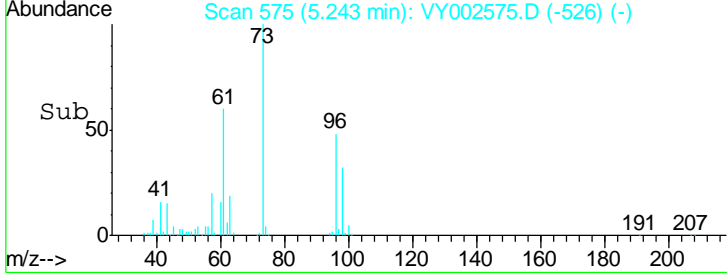
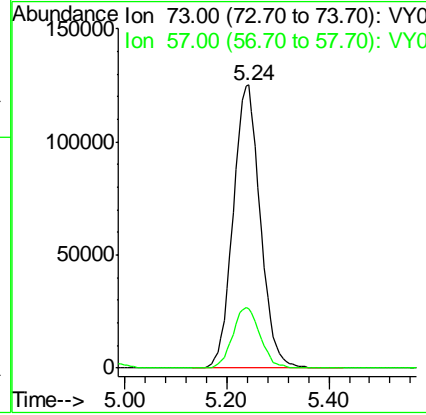
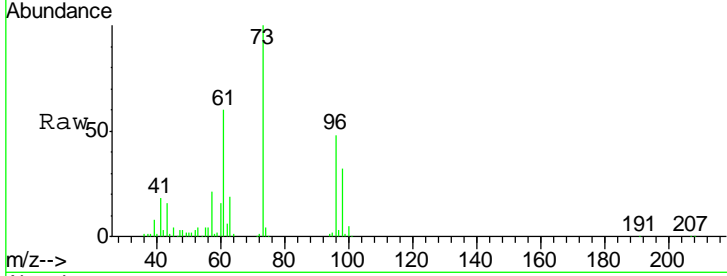
#19
 Methyl tert-butyl Ether
 Concen: 51.378 ug/l
 RT: 5.24 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
73	100		
57	21.0	16.3	24.5

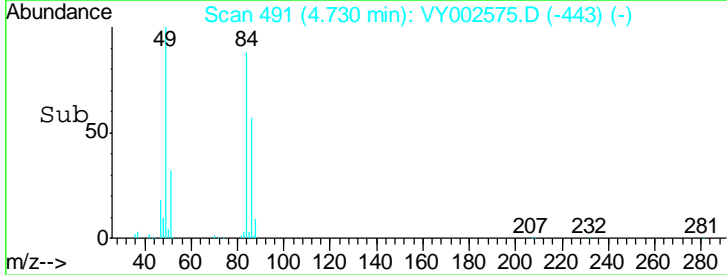
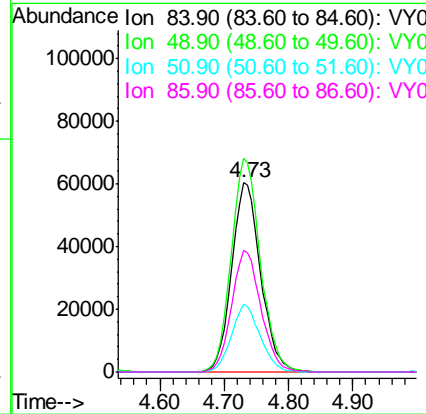
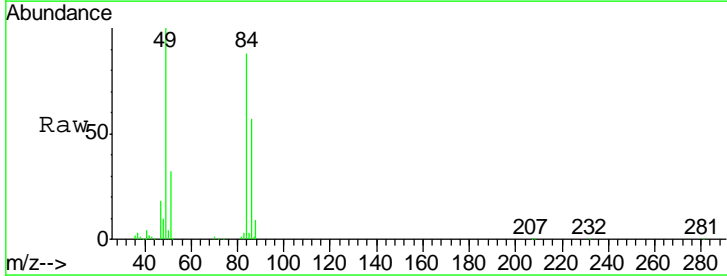
Manual Integrations
APPROVED

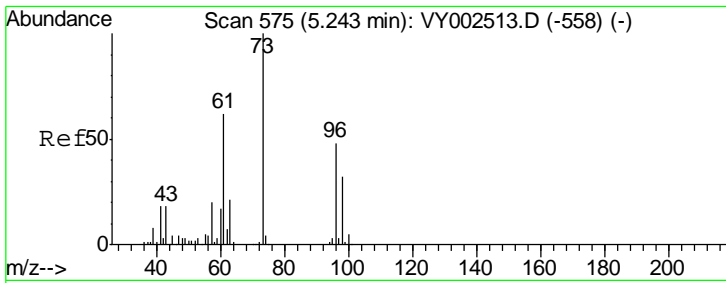
MMDadoda
 5/6/2020 10:26:41 AM



#20
 Methylene Chloride
 Concen: 48.945 ug/l
 RT: 4.73 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
84	100		
49	113.0	90.5	135.7
51	35.7	28.3	42.5
86	64.1	49.9	74.9





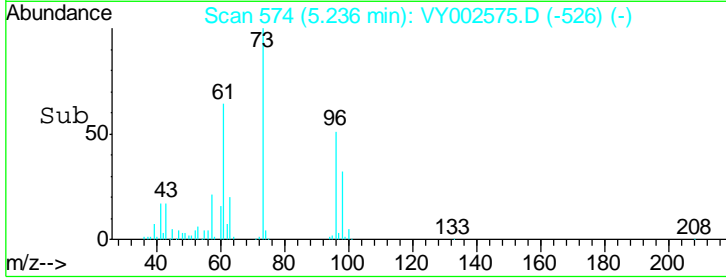
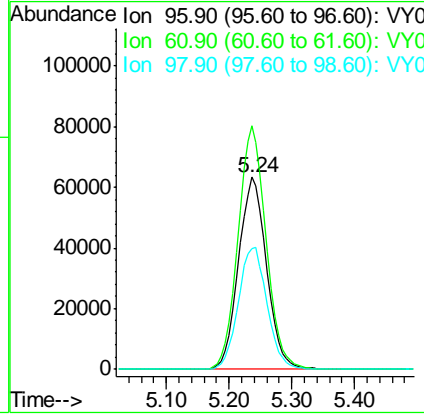
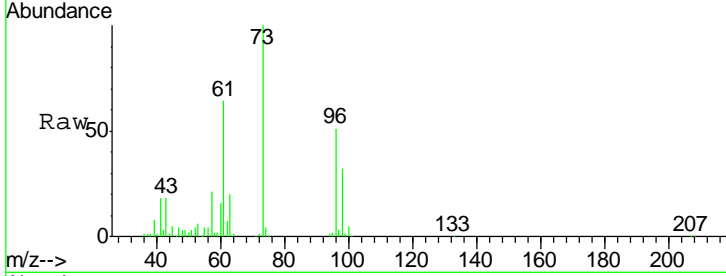
#21
 trans-1,2-Dichloroethene
 Concen: 52.125 ug/l
 RT: 5.24 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
96	196167		
61	126.8	102.0	153.0
98	63.1	53.0	79.4

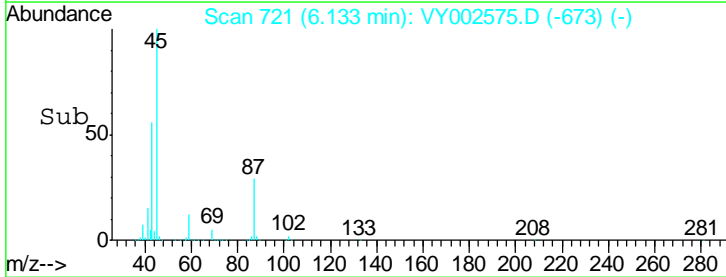
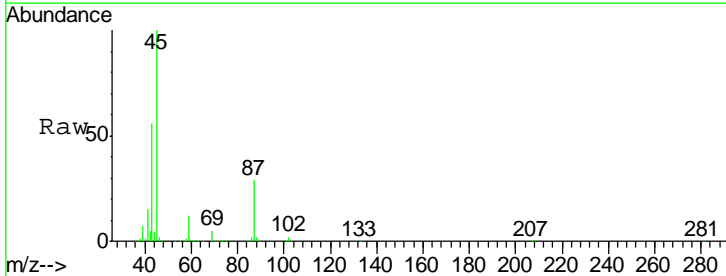
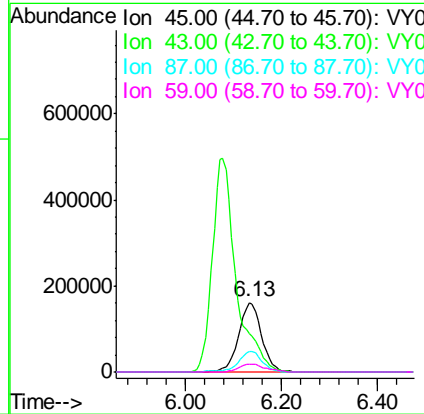
Manual Integrations
APPROVED

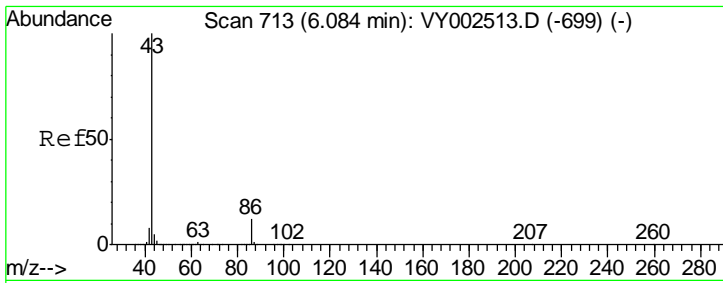
MMDadoda
 5/6/2020 10:26:41 AM



#22
 Diisopropyl ether
 Concen: 52.616 ug/l
 RT: 6.13 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
45	534108		
43	55.4	47.4	71.0
87	29.5	24.0	36.0
59	11.9	9.8	14.8





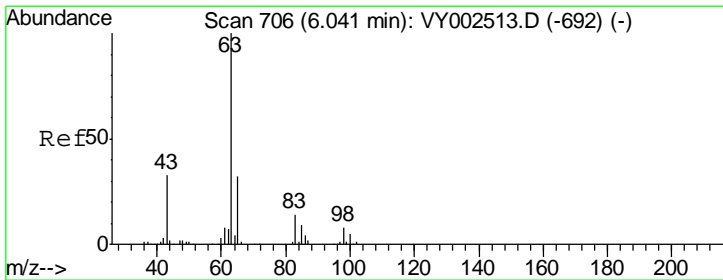
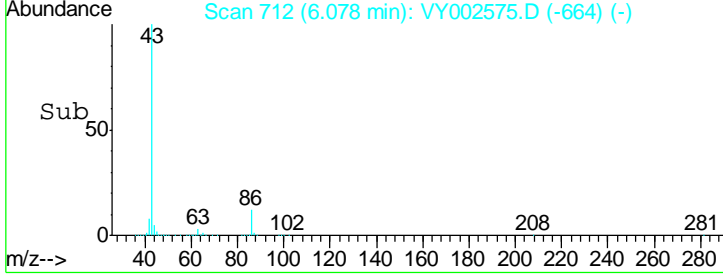
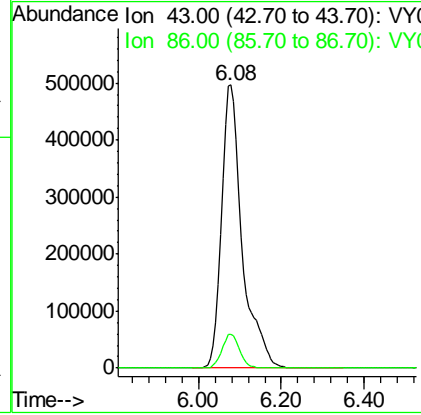
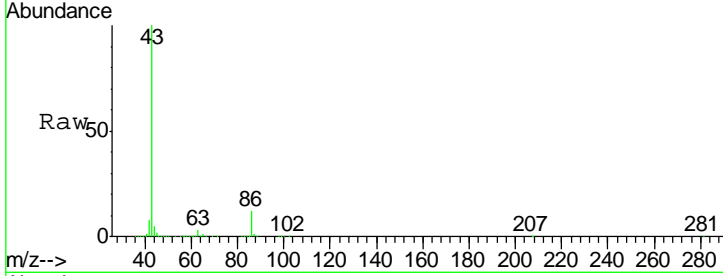
#23
 Vinyl Acetate
 Concen: 266.758 ug/l
 RT: 6.08 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

Tgt Ion: 43 Resp: 1702965

Ion	Ratio	Lower	Upper
43	100		
86	12.0	9.8	14.6

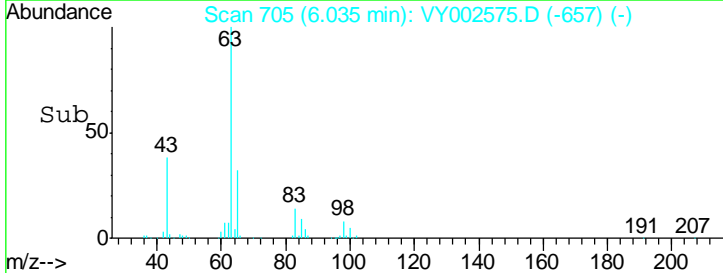
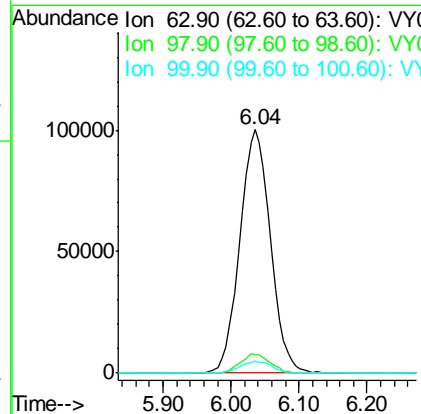
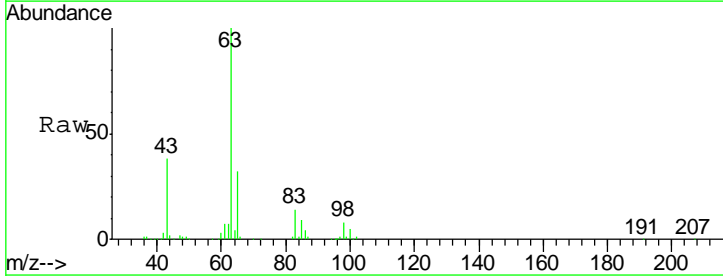
Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM

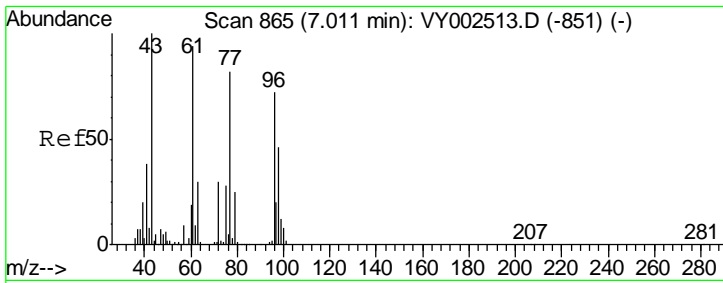


#24
 1,1-Dichloroethane
 Concen: 51.990 ug/l
 RT: 6.04 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion: 63 Resp: 312213

Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.9	11.7
100	4.9	2.4	7.2





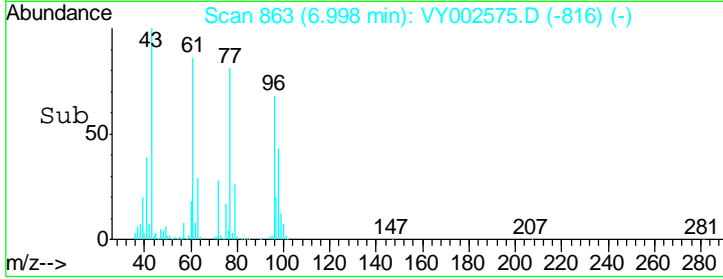
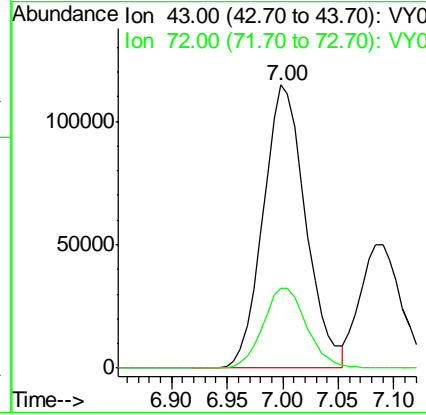
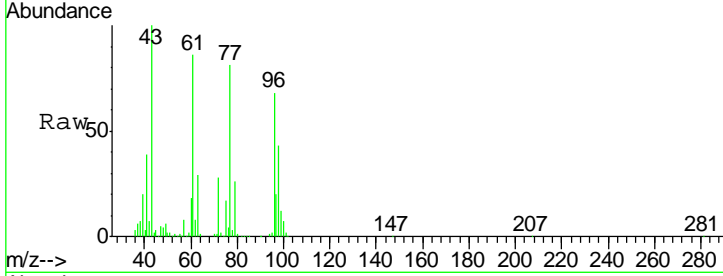
#25
 2-Butanone
 Concen: 268.753 ug/l
 RT: 7.00 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
72	28.3	24.1	36.1

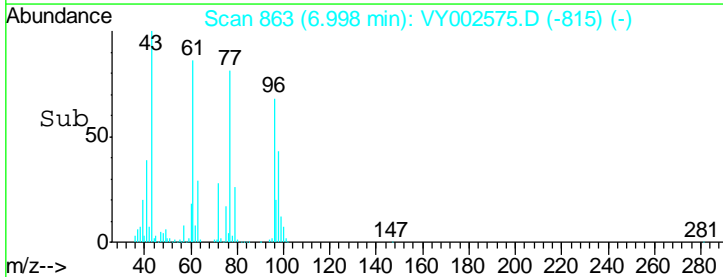
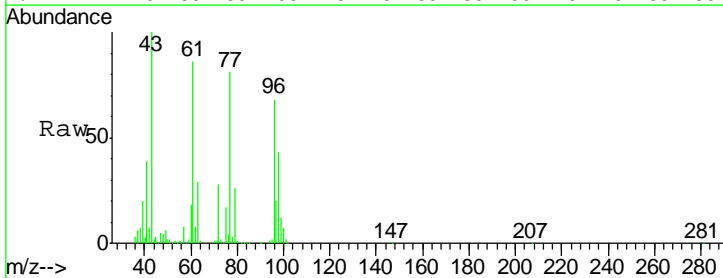
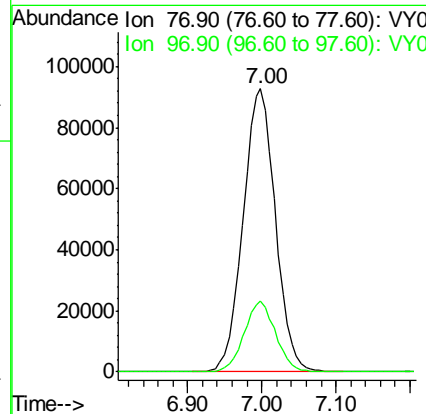
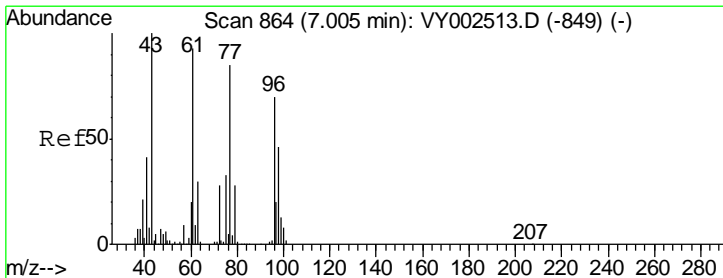
Manual Integrations
APPROVED

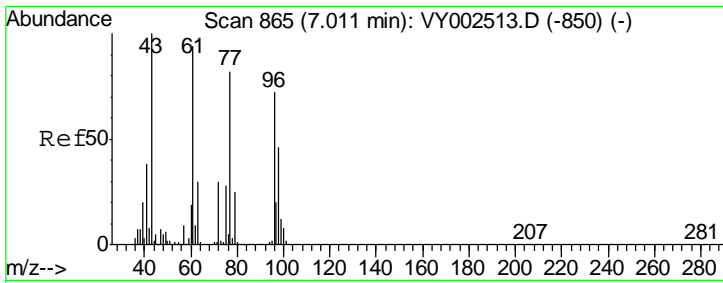
MMDadoda
 5/6/2020 10:26:41 AM



#26
 2,2-Dichloropropane
 Concen: 49.298 ug/l
 RT: 7.00 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Ratio	Lower	Upper
77	100		
97	24.3	11.9	35.5





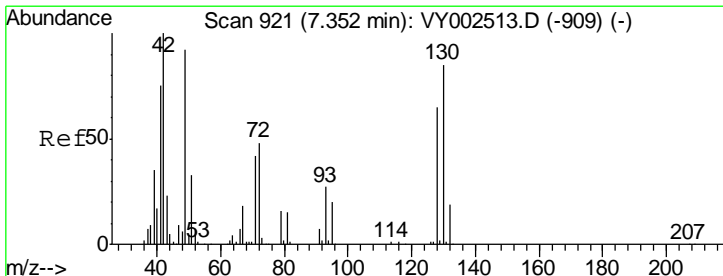
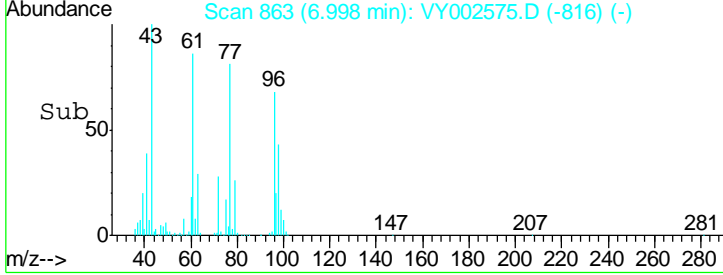
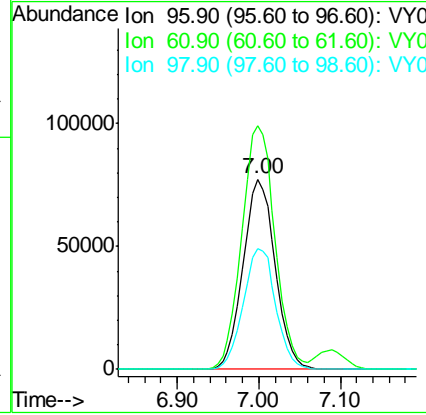
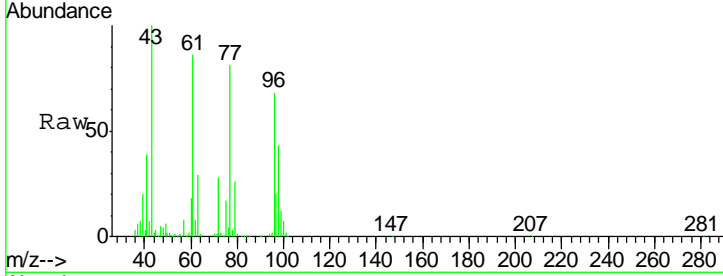
#27
 cis-1,2-Dichloroethene
 Concen: 50.943 ug/l
 RT: 7.00 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
96	212135		
96	100		
61	132.3	0.0	266.6
98	64.2	0.0	129.2

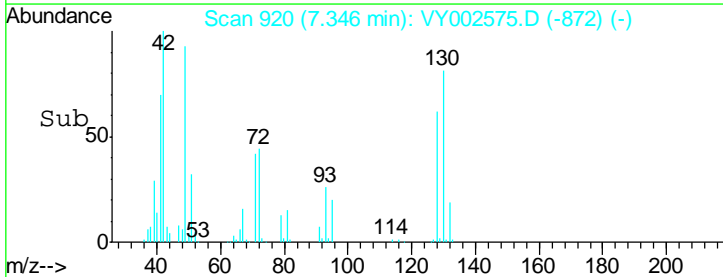
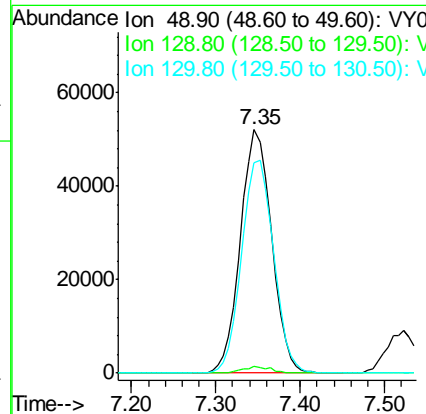
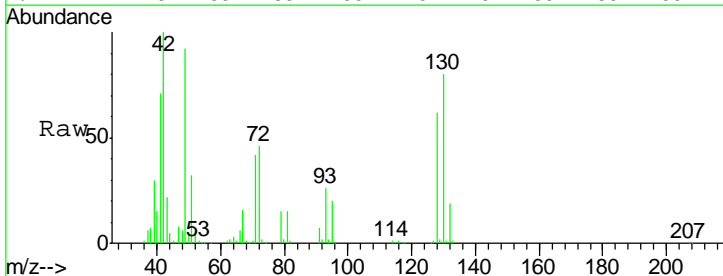
Manual Integrations
APPROVED

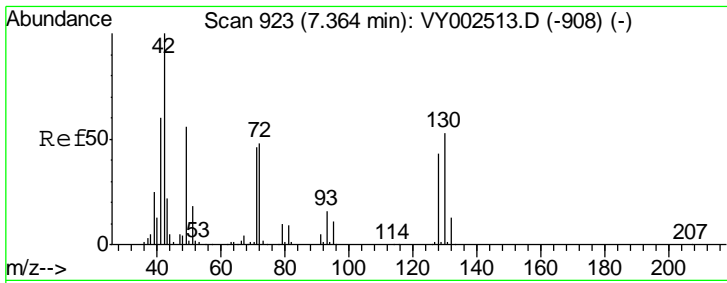
MMDadoda
 5/6/2020 10:26:41 AM



#28
 Bromochloromethane
 Concen: 52.969 ug/l
 RT: 7.35 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
49	130329		
49	100		
129	2.4	0.0	4.8
130	89.7	72.5	108.7





#29
 Tetrahydrofuran
 Concen: 270.955 ug/l
 RT: 7.36 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

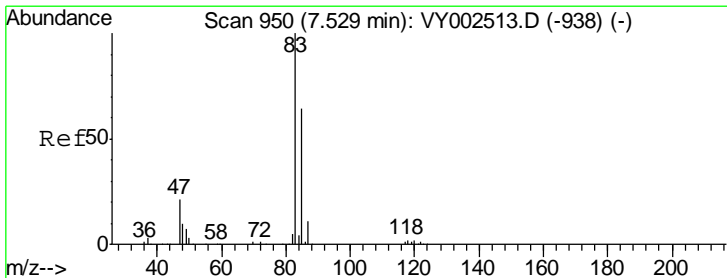
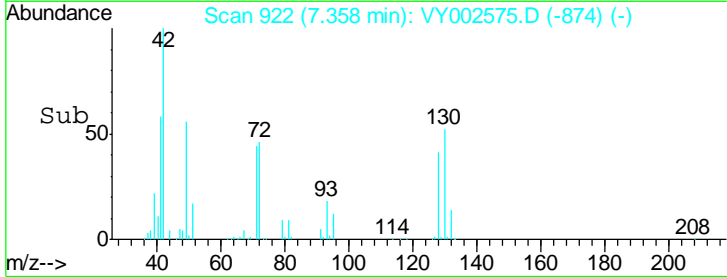
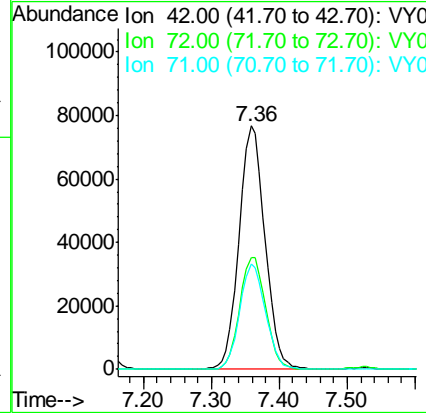
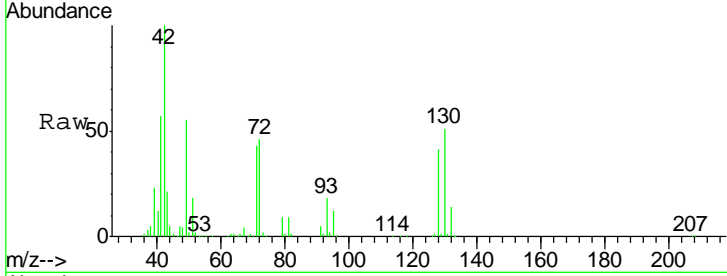
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion: 42 Resp: 203677

Ion	Ratio	Lower	Upper
42	100		
72	46.0	37.4	56.2
71	42.9	35.0	52.4

Manual Integrations
 APPROVED

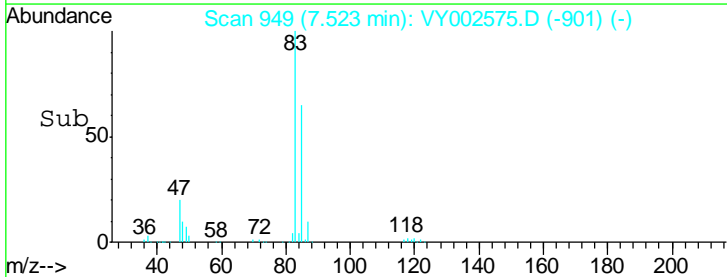
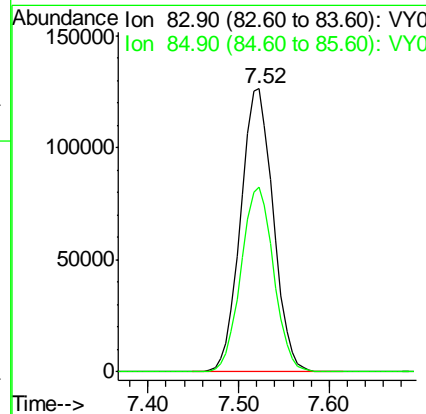
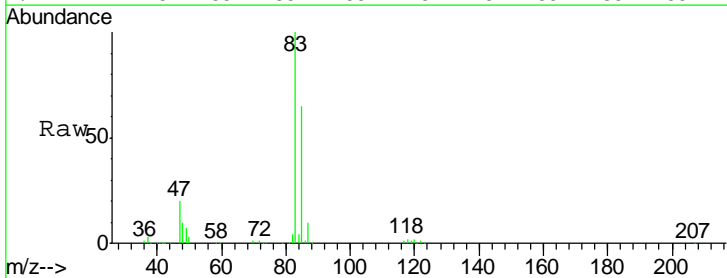
MMDadoda
 5/6/2020 10:26:41 AM

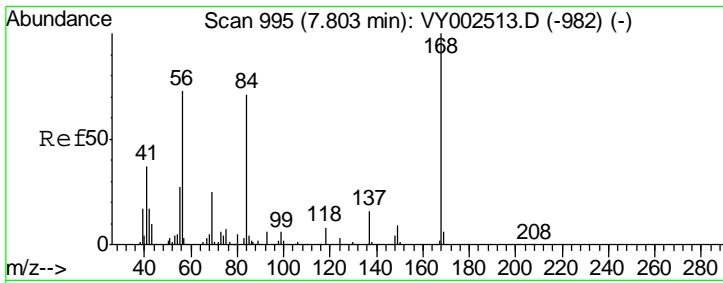


#30
 Chloroform
 Concen: 50.406 ug/l
 RT: 7.52 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion: 83 Resp: 314744

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.5	77.3





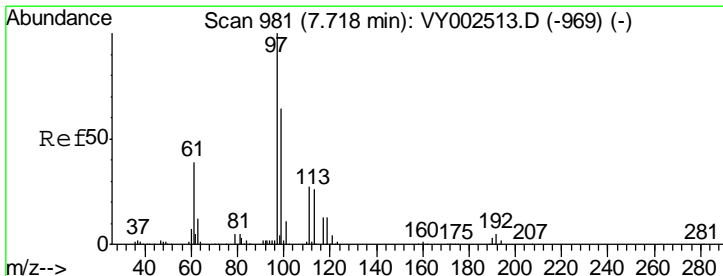
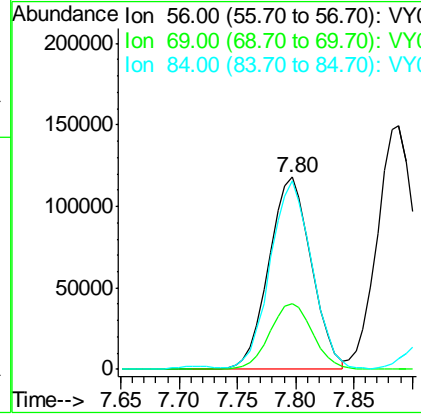
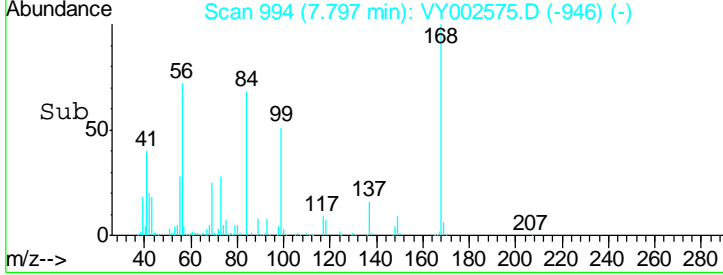
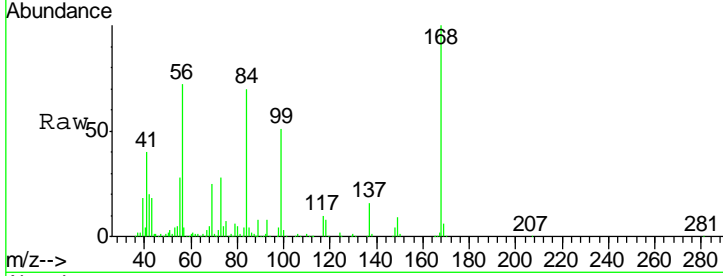
#31
 Cyclohexane
 Concen: 49.347 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
56	100		
69	34.4	27.6	41.4
84	96.9	77.7	116.5

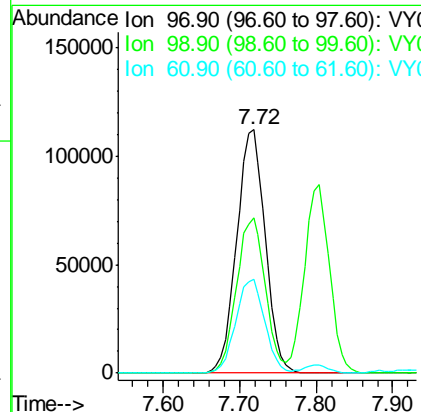
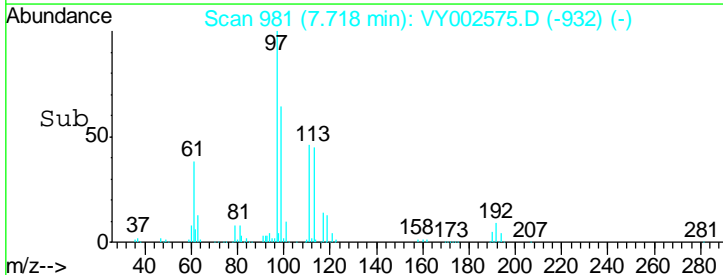
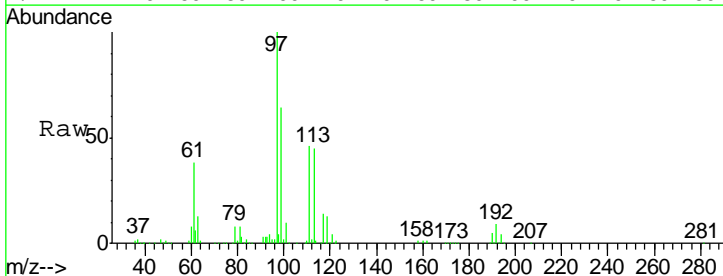
Manual Integrations
 APPROVED

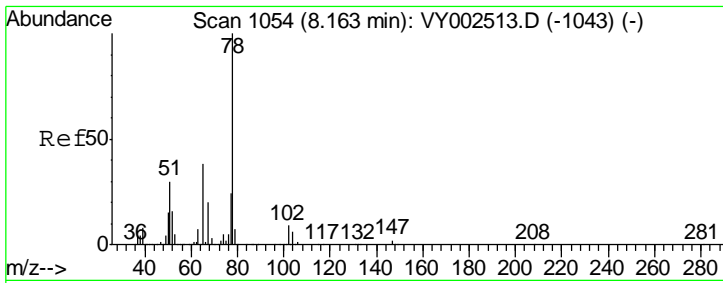
MMDadoda
 5/6/2020 10:26:41 AM



#32
 1,1,1-Trichloroethane
 Concen: 49.938 ug/l
 RT: 7.72 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.4	51.9	77.9
61	39.0	31.0	46.6





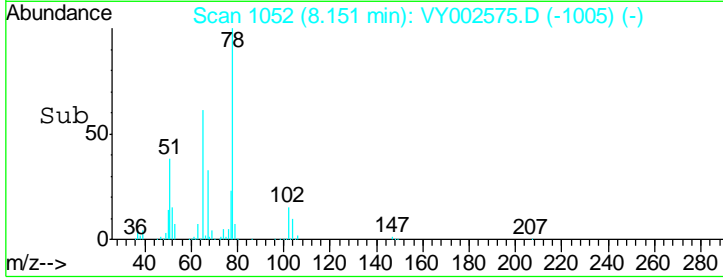
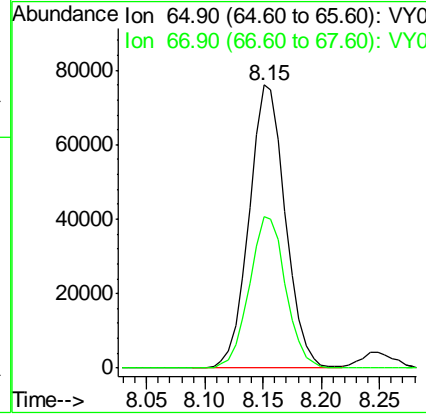
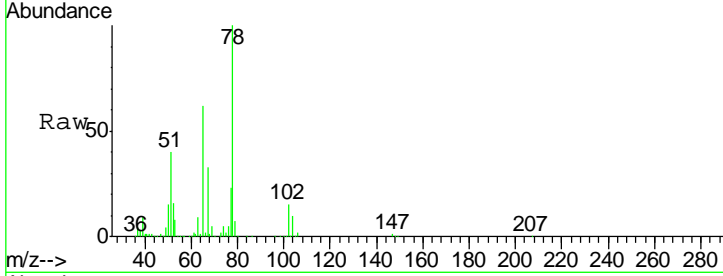
#33
 1,2-Dichloroethane-d4
 Concen: 49.067 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.2

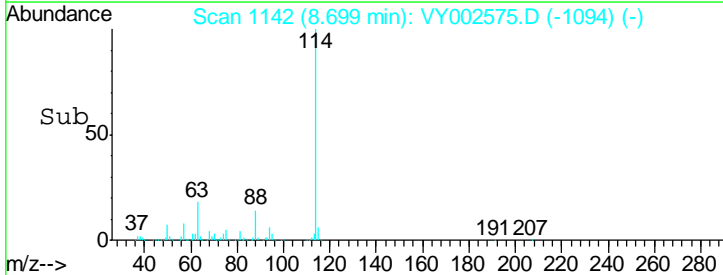
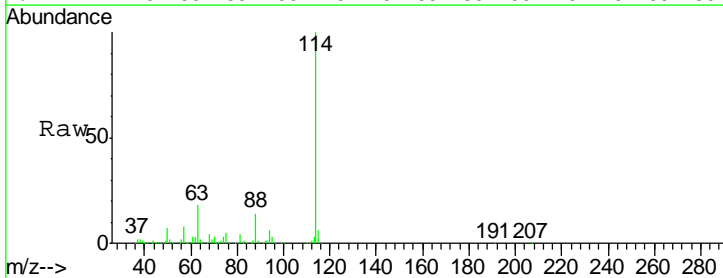
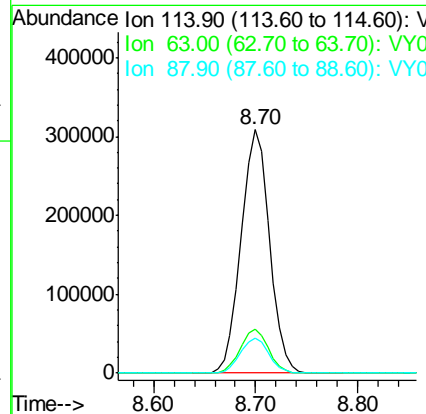
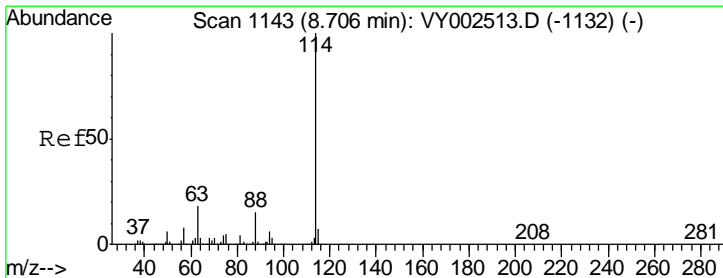
Manual Integrations
APPROVED

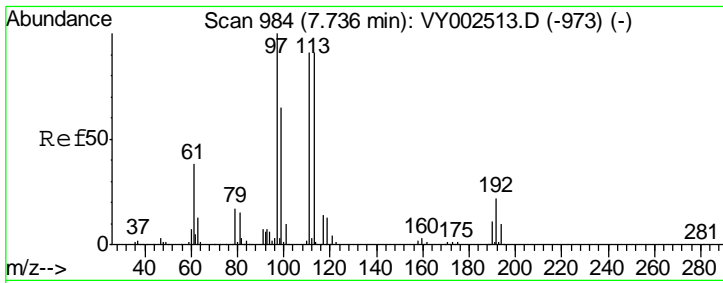
MMDadoda
 5/6/2020 10:26:41 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.4
88	14.5	0.0	29.6





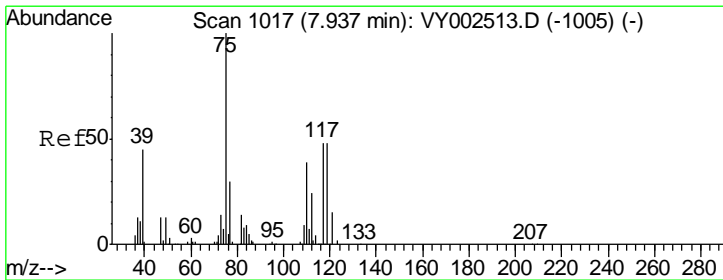
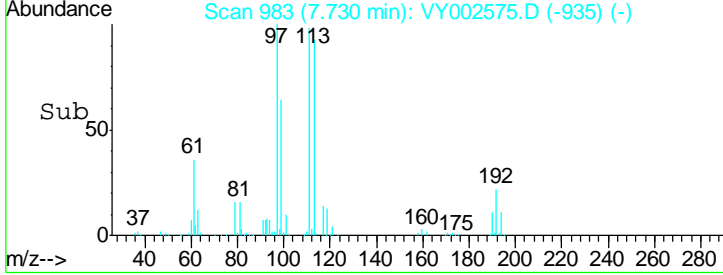
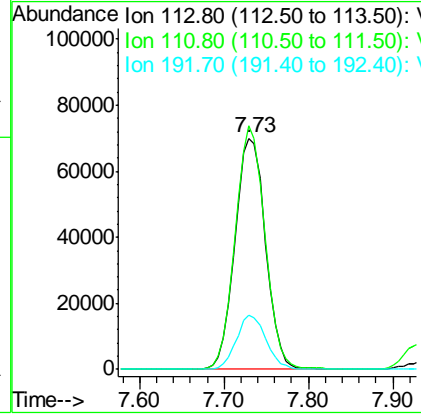
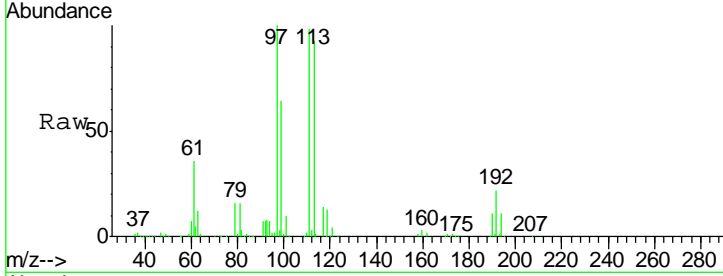
#35
 Dibromofluoromethane
 Concen: 50.589 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
113	171871		
113	100		
111	102.3	81.8	122.6
192	22.4	18.2	27.4

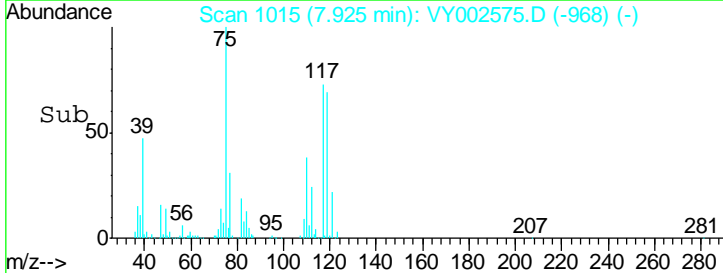
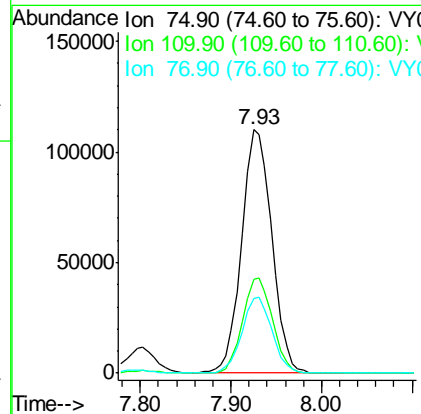
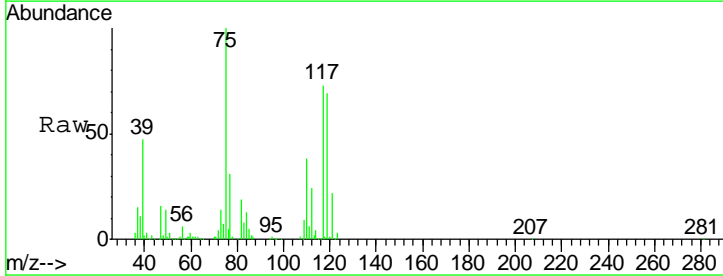
Manual Integrations
APPROVED

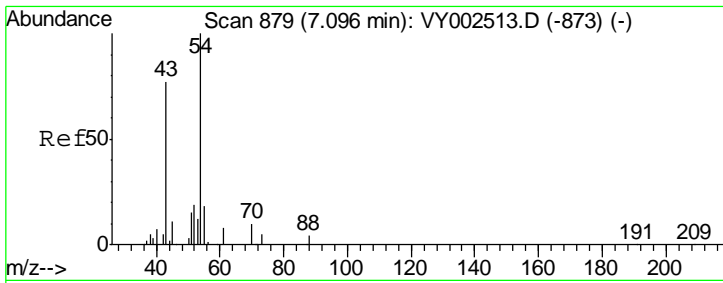
MMDadoda
 5/6/2020 10:26:41 AM



#36
 1,1-Dichloropropene
 Concen: 51.089 ug/l
 RT: 7.93 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
75	254422		
75	100		
110	38.5	19.1	57.3
77	31.2	24.6	37.0





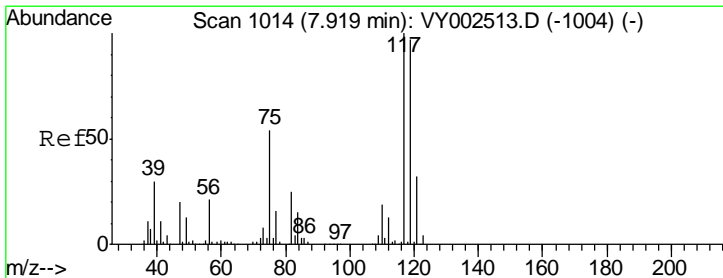
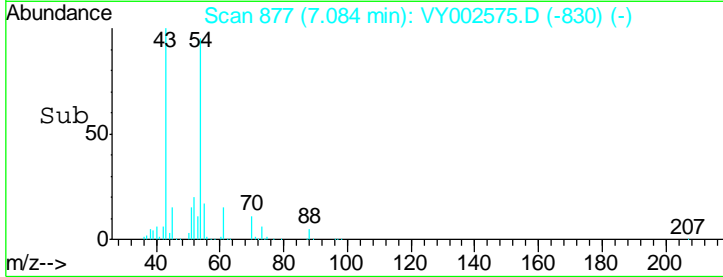
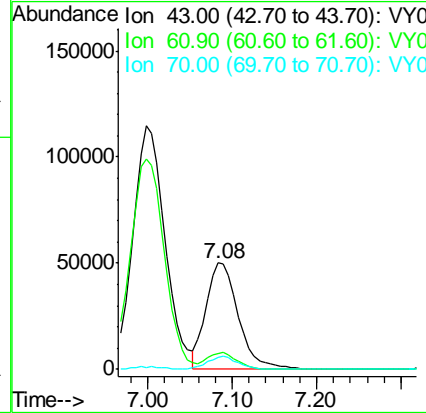
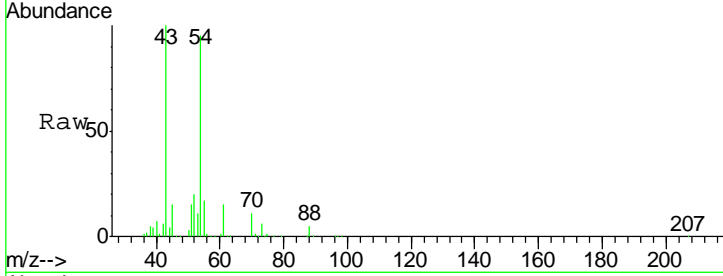
#37
 Ethyl Acetate
 Concen: 52.191 ug/l
 RT: 7.08 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
61	14.6	11.6	17.4
70	11.5	9.0	13.6

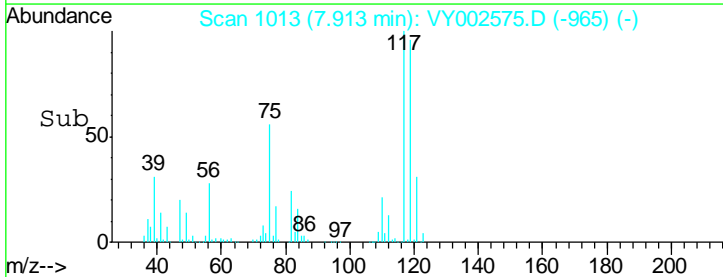
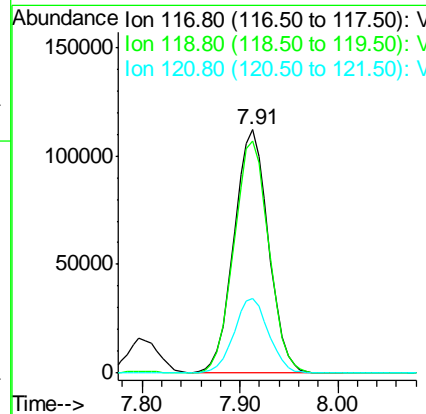
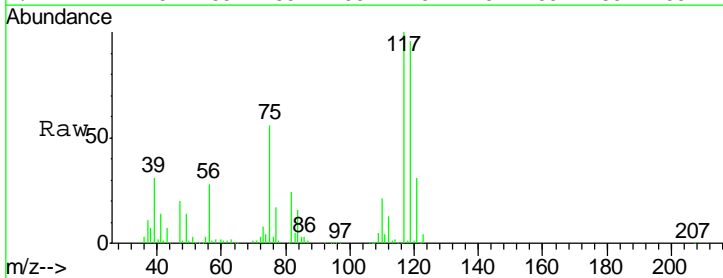
Manual Integrations
 APPROVED

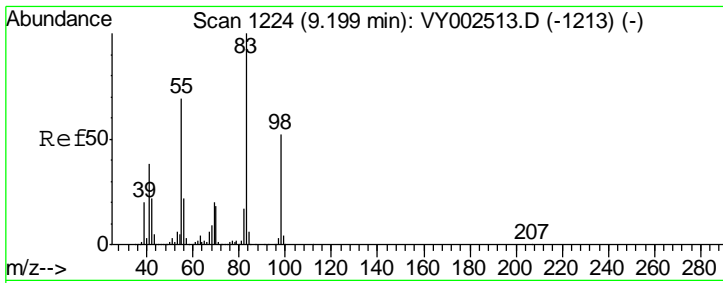
MMDadoda
 5/6/2020 10:26:41 AM



#38
 Carbon Tetrachloride
 Concen: 50.286 ug/l
 RT: 7.91 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.6	77.1	115.7
121	30.8	25.2	37.8



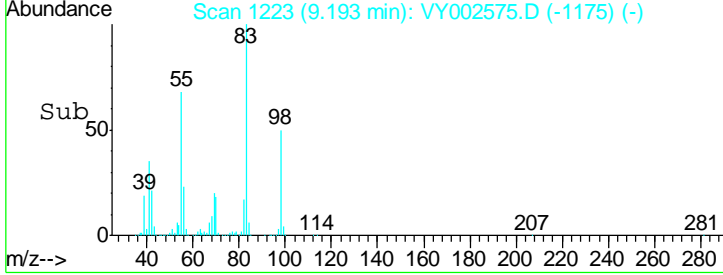
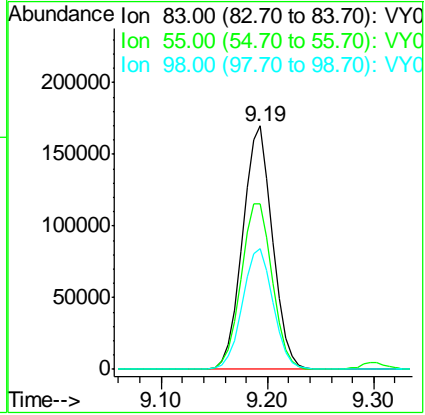
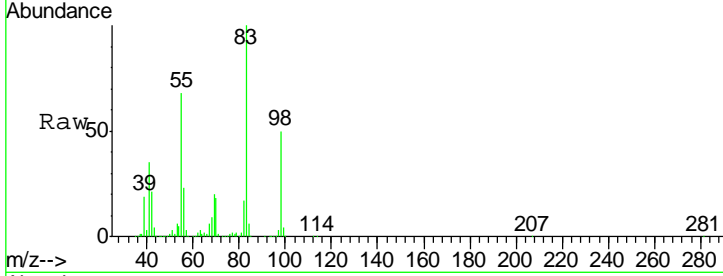


#39
 Methylcyclohexane
 Concen: 50.755 ug/l
 RT: 9.19 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

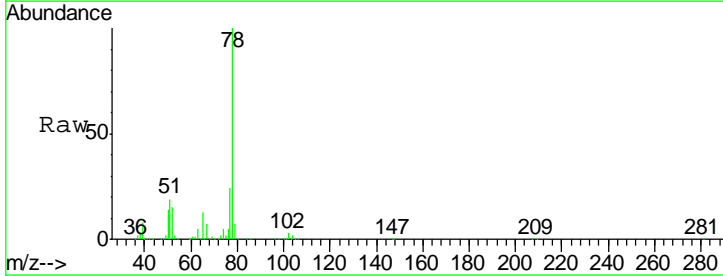
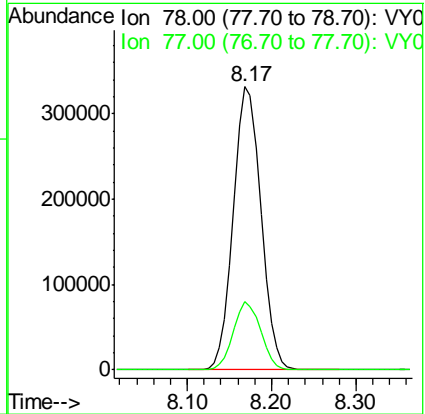
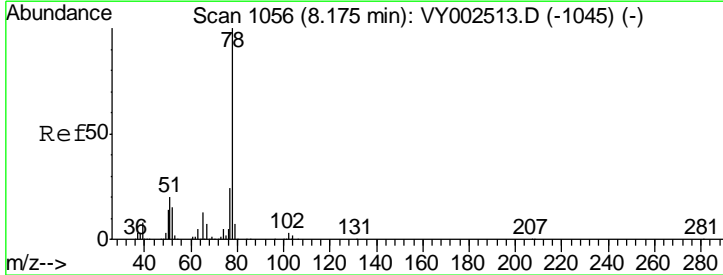
Tgt Ion	Resp	Lower	Upper
83	333844		
55	67.8	55.4	83.0
98	49.8	41.3	61.9

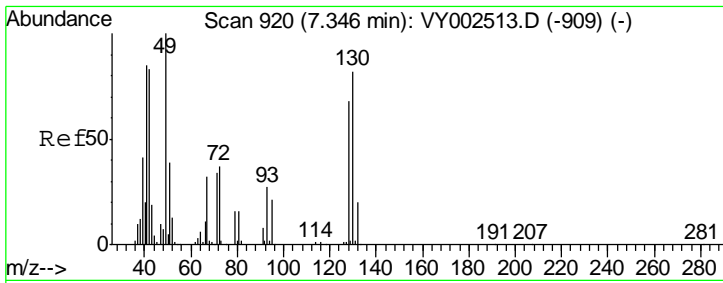
Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM



#40
 Benzene
 Concen: 51.072 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
78	734590		
77	24.2	19.2	28.8





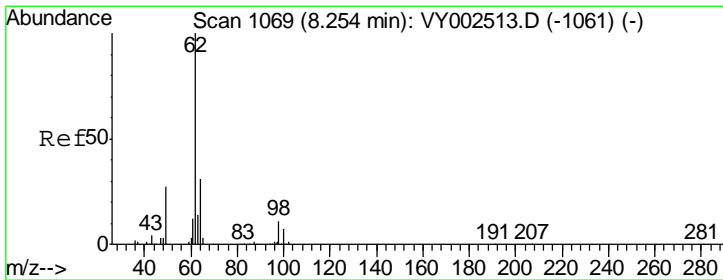
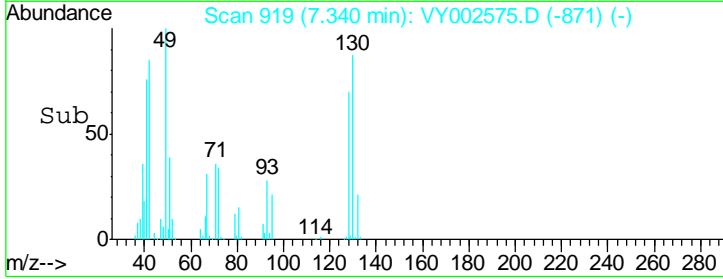
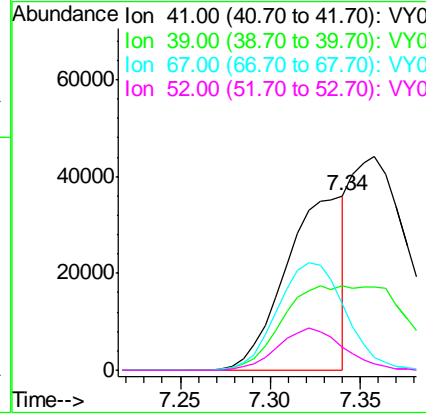
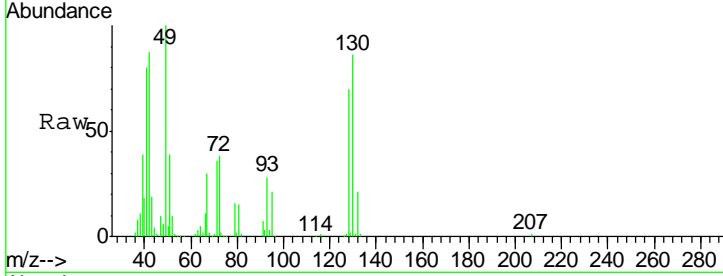
#41
 Methacrylonitrile
 Concen: 59.210 ug/l m
 RT: 7.34 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
41	100		
39	0.0	83.1	124.7#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

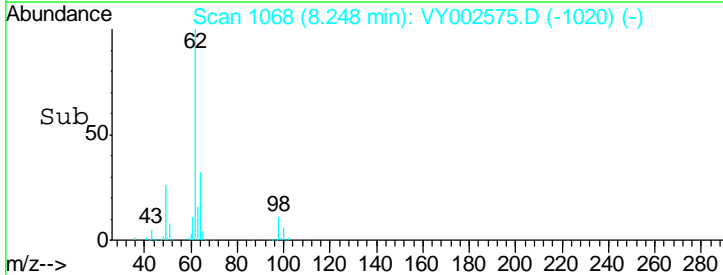
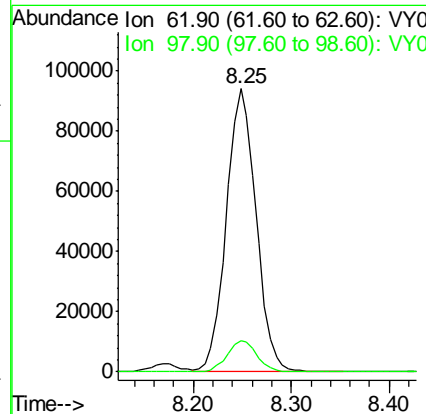
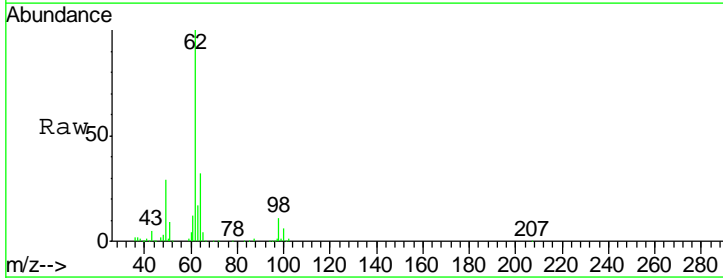
Manual Integrations
 APPROVED

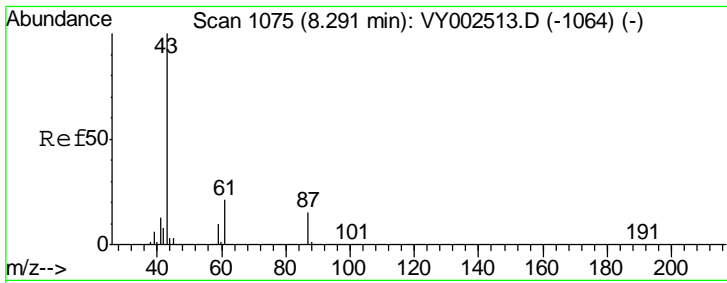
MMDadoda
 5/6/2020 10:26:41 AM



#42
 1,2-Dichloroethane
 Concen: 49.196 ug/l
 RT: 8.25 min Scan# 1068
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	21.0





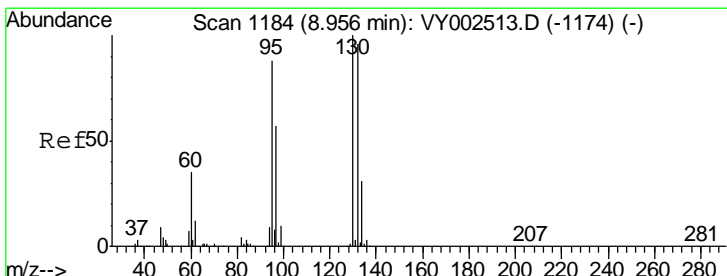
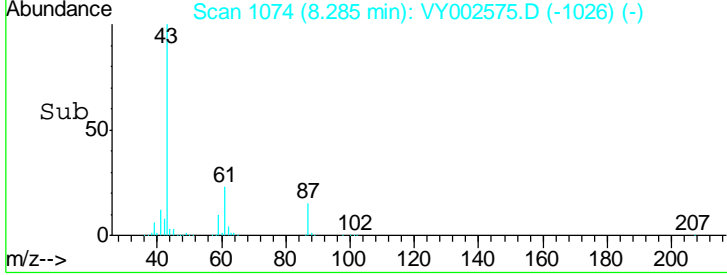
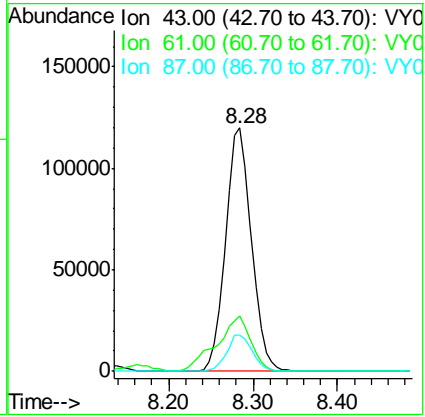
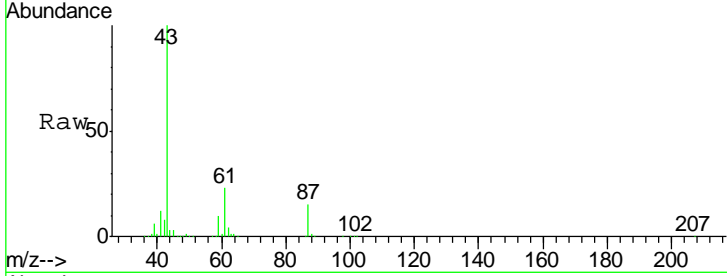
#43
 Isopropyl Acetate
 Concen: 52.240 ug/l
 RT: 8.28 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
61	30.2	24.8	37.2
87	15.0	12.2	18.2

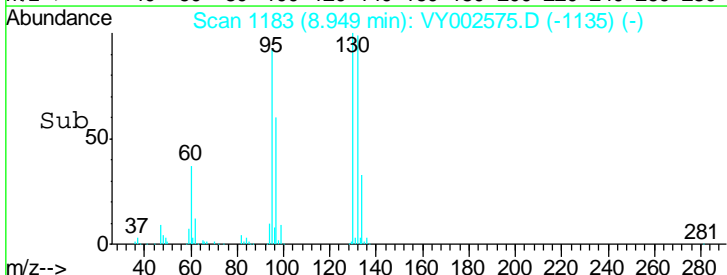
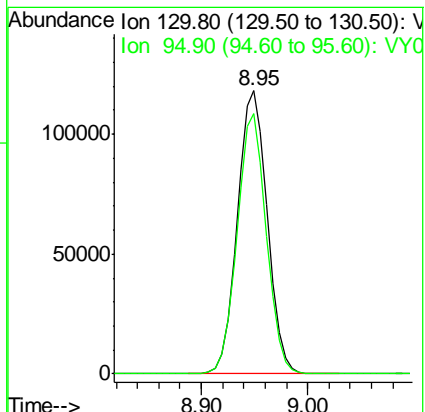
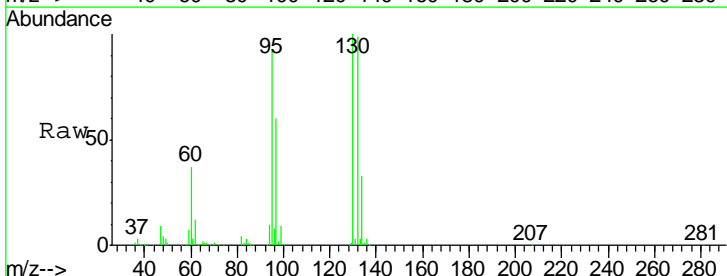
Manual Integrations
 APPROVED

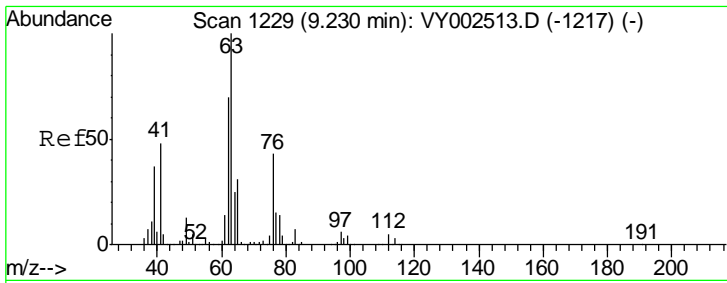
MMDadoda
 5/6/2020 10:26:41 AM



#44
 Trichloroethene
 Concen: 51.784 ug/l
 RT: 8.95 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
130	100		
95	91.9	0.0	175.8



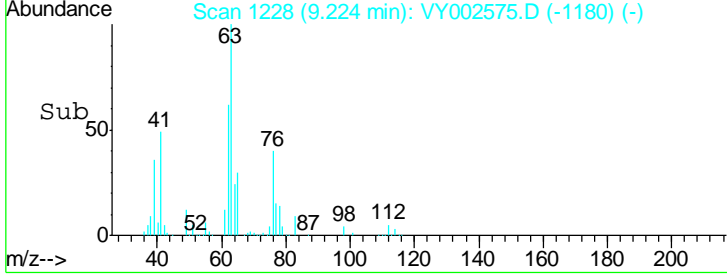
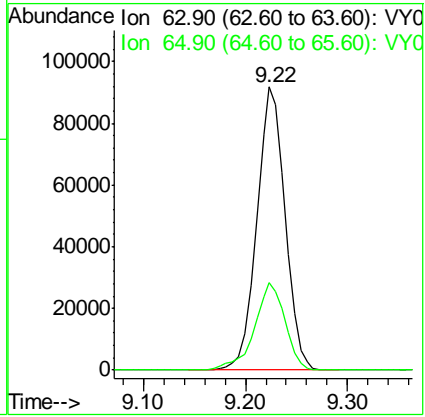
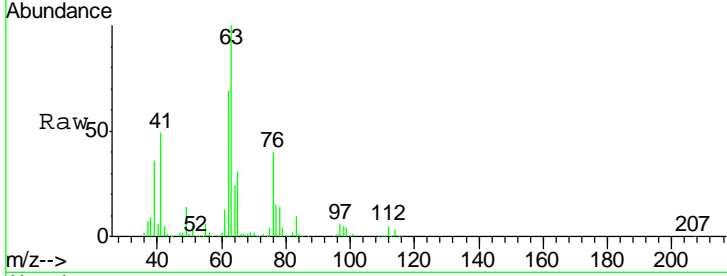


#45
 1,2-Dichloropropane
 Concen: 50.993 ug/l
 RT: 9.22 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

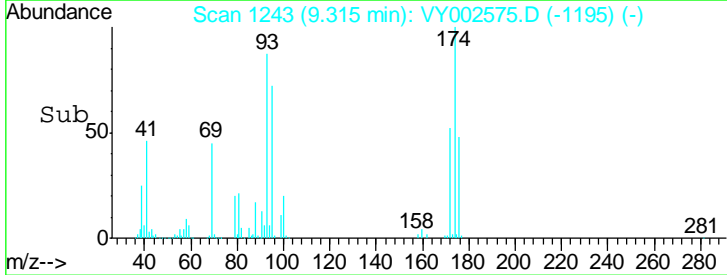
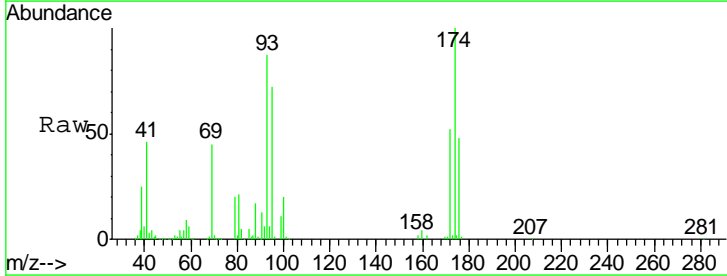
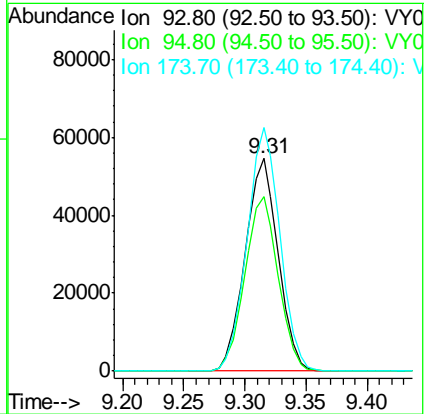
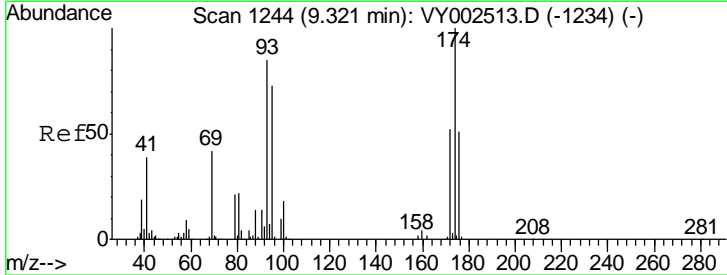
Tgt Ion	Resp	Lower	Upper
63	177016		
65	30.8	24.5	36.7

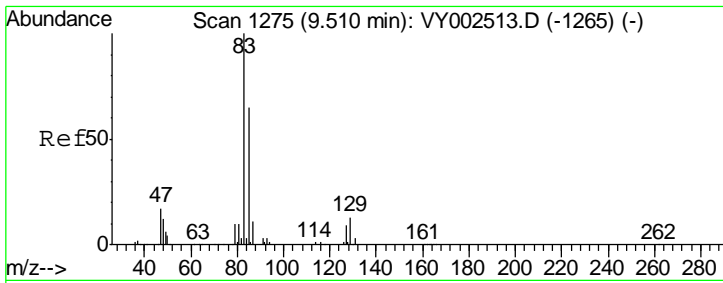
Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM



#46
 Dibromomethane
 Concen: 51.240 ug/l
 RT: 9.31 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
93	102340		
95	83.0	67.0	100.4
174	114.6	92.7	139.1





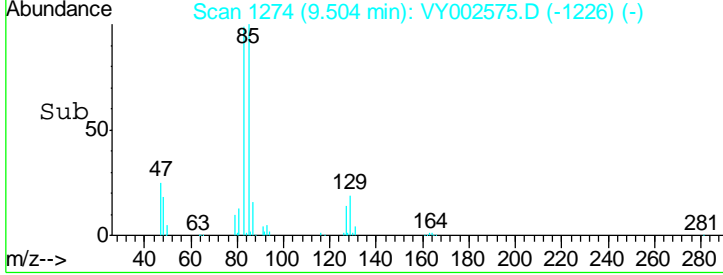
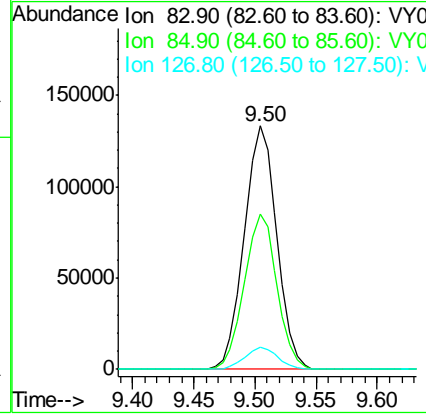
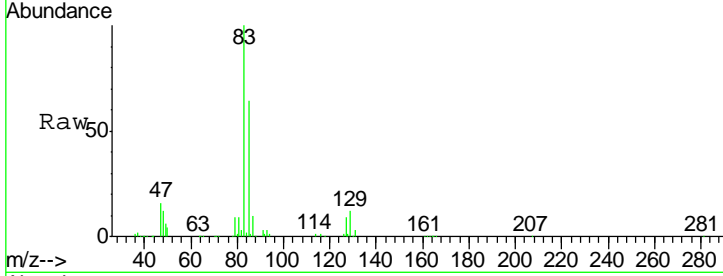
#47
 Bromodichloromethane
 Concen: 50.630 ug/l
 RT: 9.50 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	100		
85	63.9	51.8	77.8
127	9.2	7.4	11.0

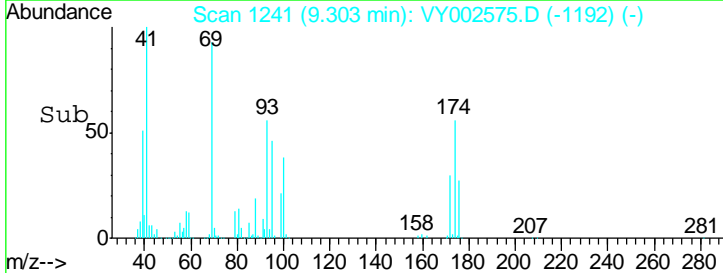
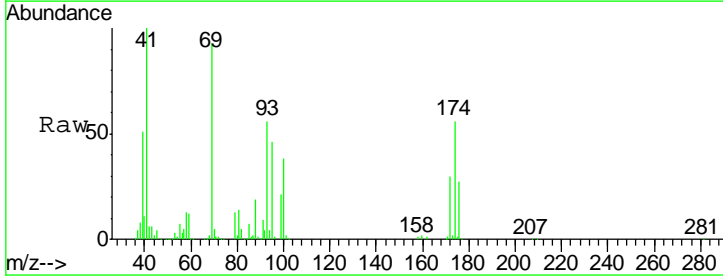
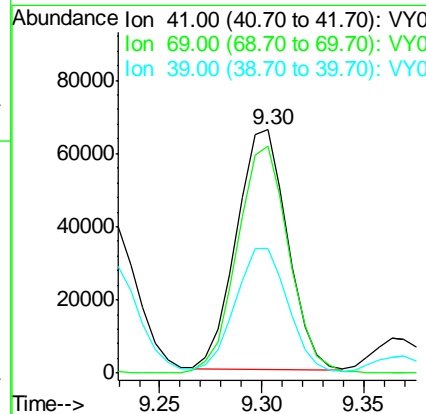
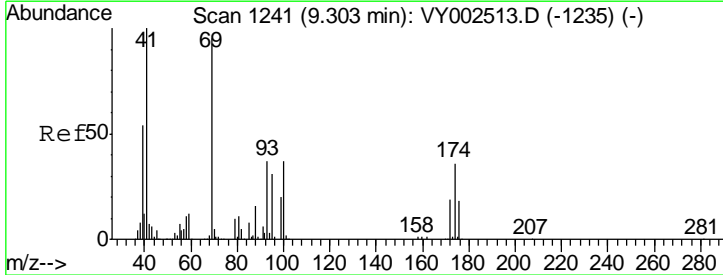
Manual Integrations
 APPROVED

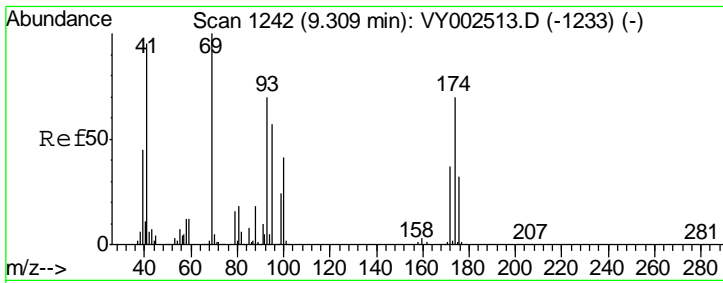
MMDadoda
 5/6/2020 10:26:41 AM



#48
 Methyl methacrylate
 Concen: 52.420 ug/l
 RT: 9.30 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
41	100		
69	95.9	76.2	114.4
39	52.5	42.7	64.1



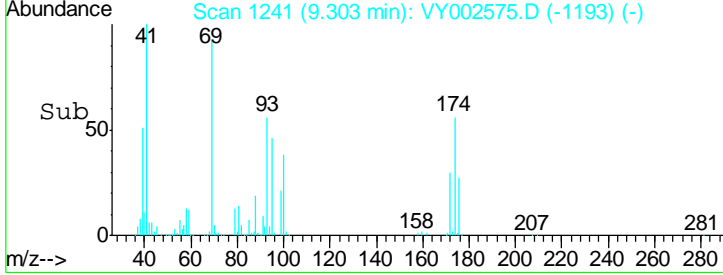
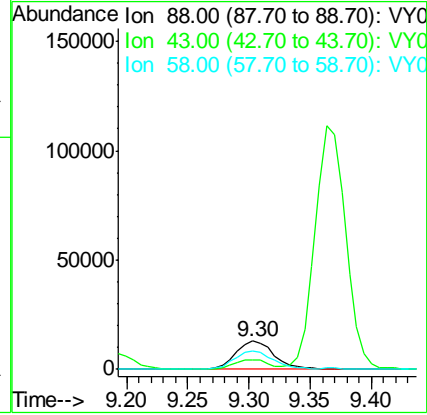
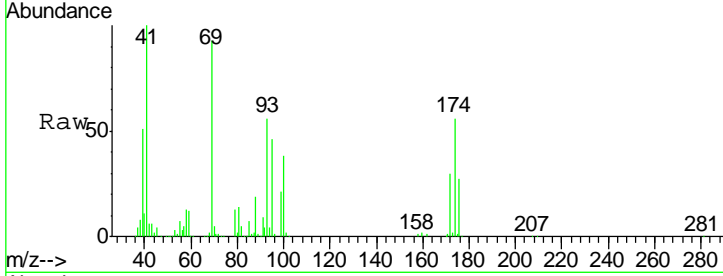


#49
 1,4-Dioxane
 Concen: 1079.353 ug/l
 RT: 9.30 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Ratio	Lower	Upper
88	100		
43	29.8	22.8	34.2
58	64.9	51.4	77.2

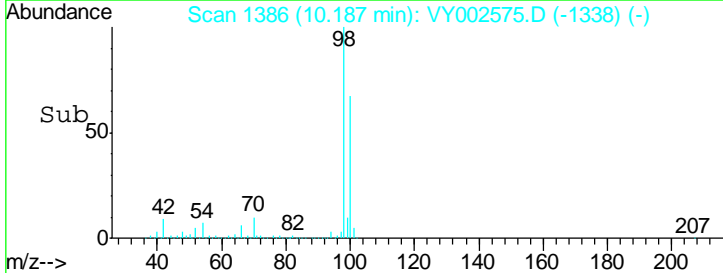
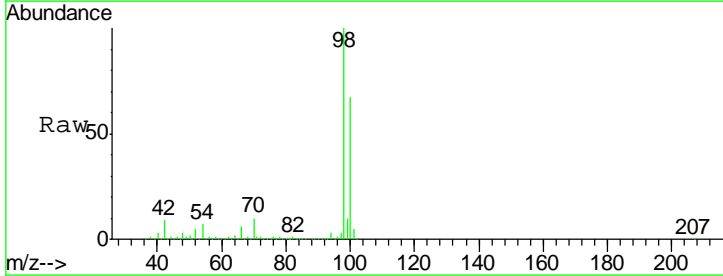
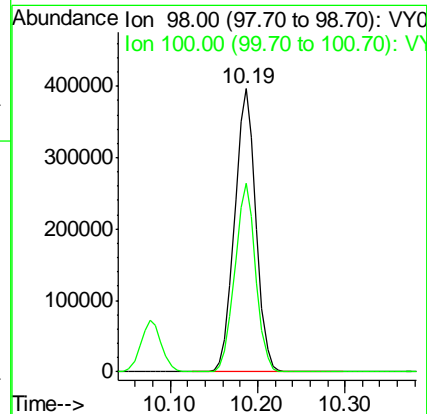
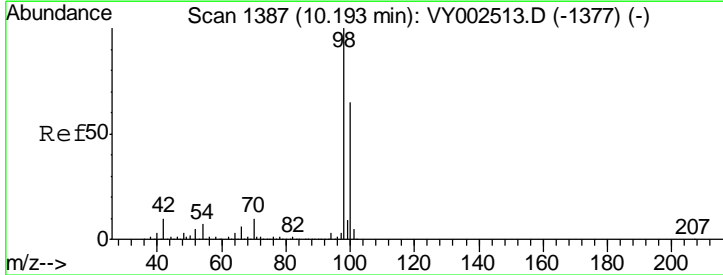
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

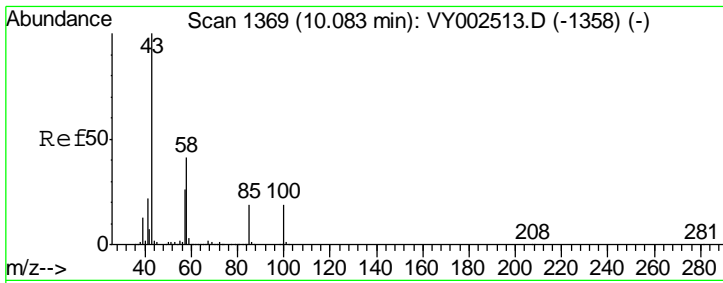
Manual Integrations APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM



#50
 Toluene-d8
 Concen: 50.407 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.2





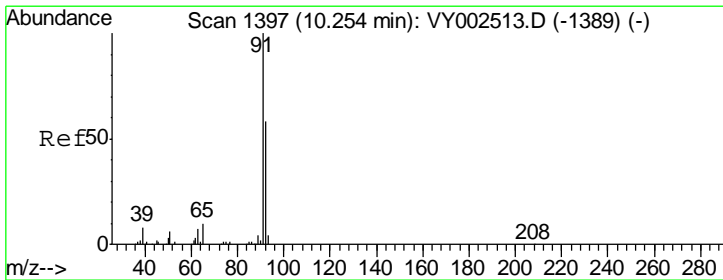
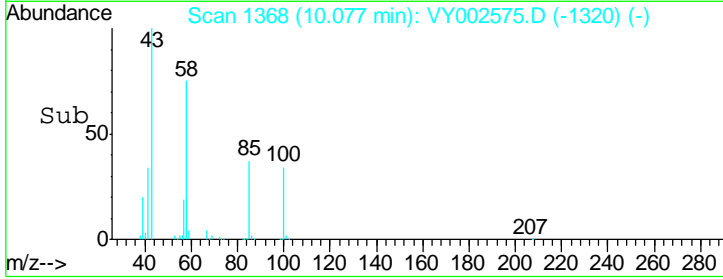
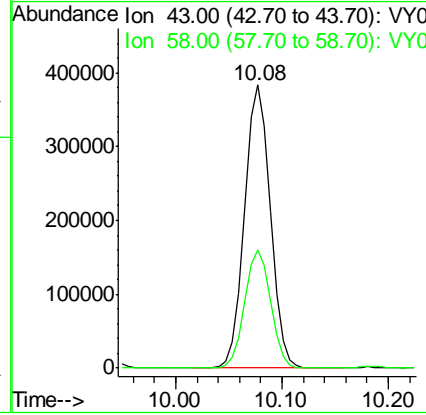
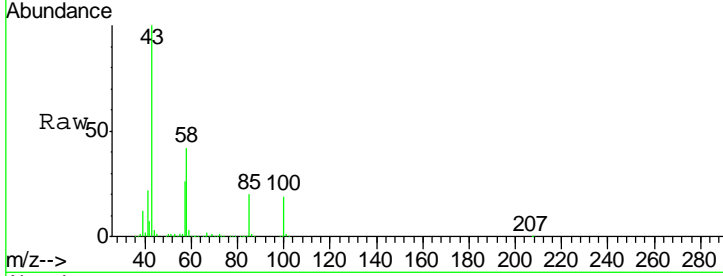
#51
 4-Methyl-2-Pentanone
 Concen: 264.737 ug/l
 RT: 10.08 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
58	41.9	33.2	49.8

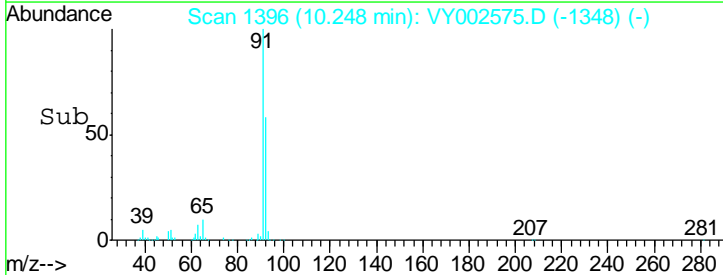
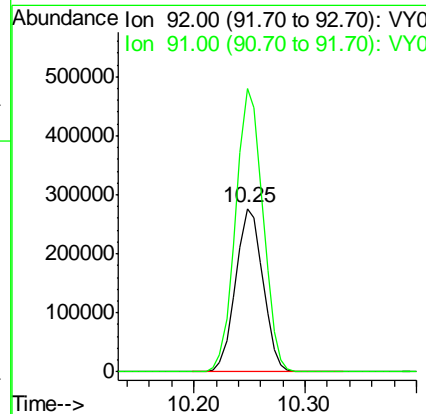
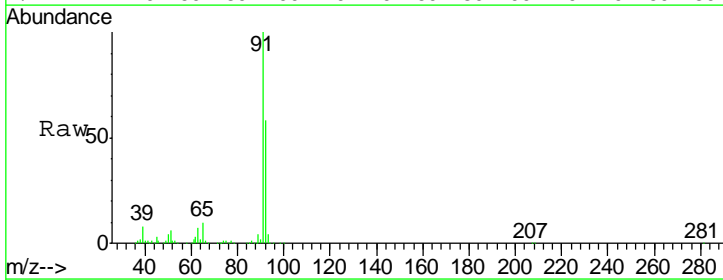
Manual Integrations
 APPROVED

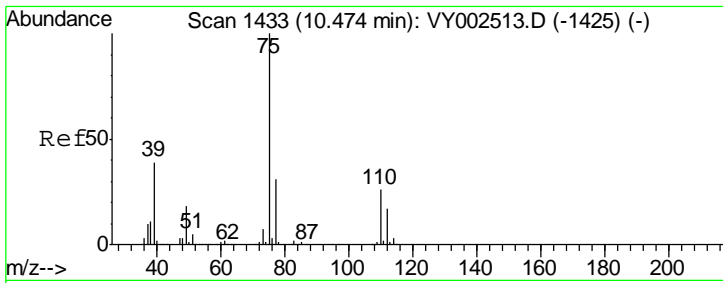
MMDadoda
 5/6/2020 10:26:41 AM



#52
 Toluene
 Concen: 50.845 ug/l
 RT: 10.25 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
92	100		
91	173.3	139.3	208.9



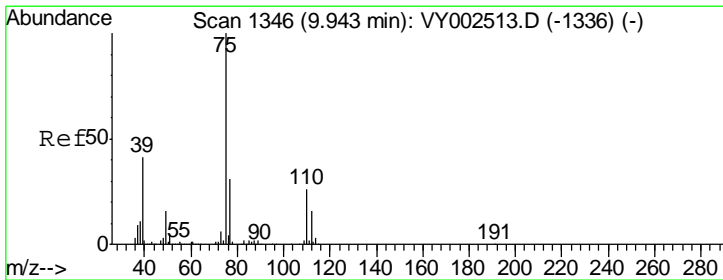
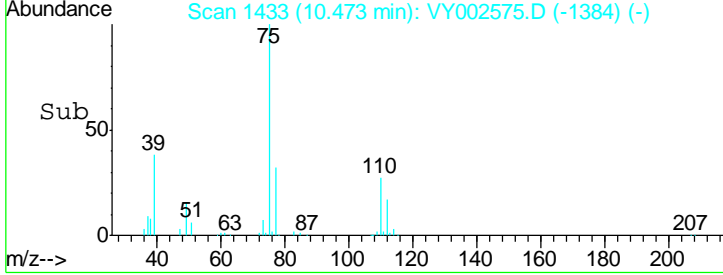
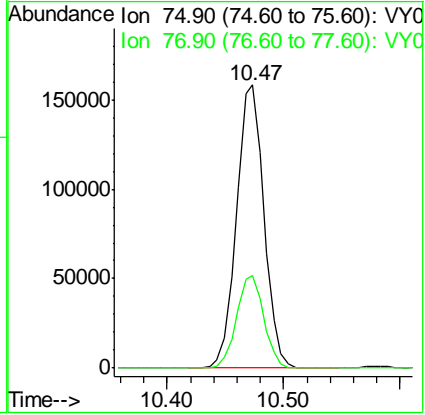
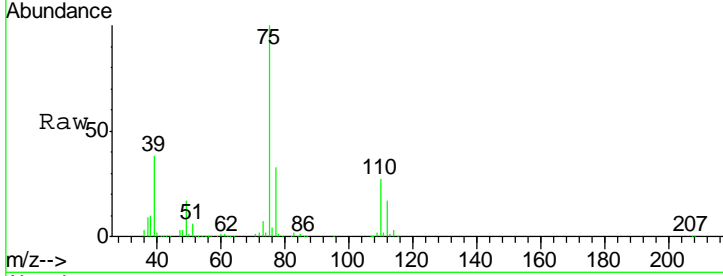


#53
 t-1,3-Dichloropropene
 Concen: 51.029 ug/l
 RT: 10.47 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

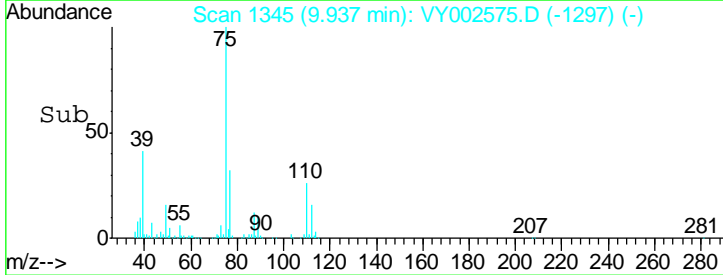
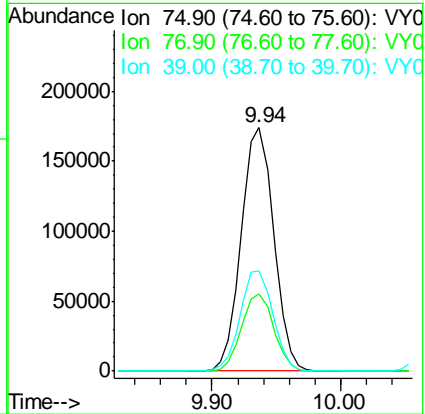
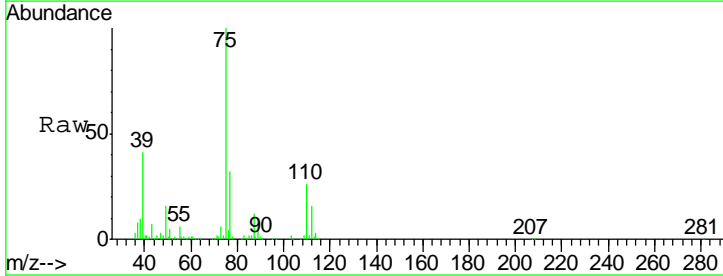
Tgt Ion	Resp	Lower	Upper
75	100		
77	32.5	25.0	37.6

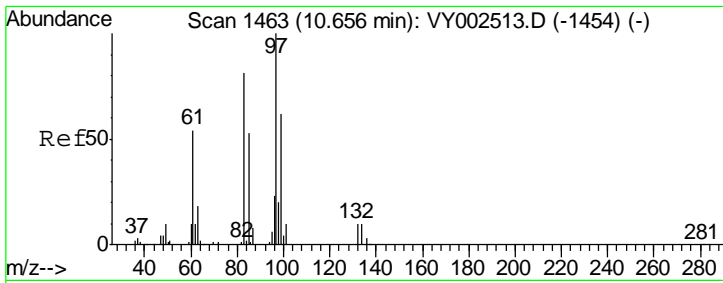
Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM



#54
 cis-1,3-Dichloropropene
 Concen: 51.616 ug/l
 RT: 9.94 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.6	25.1	37.7
39	40.9	32.7	49.1



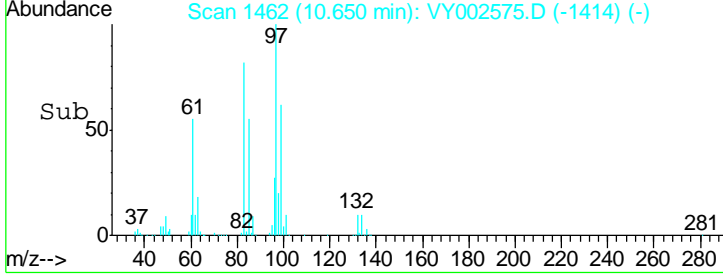
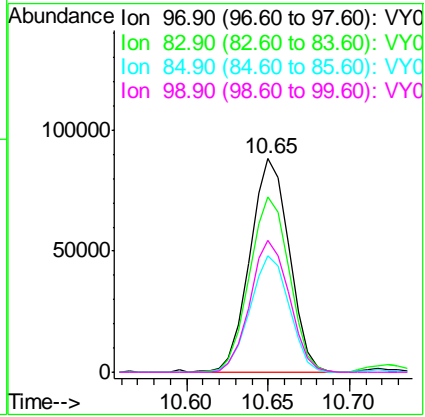
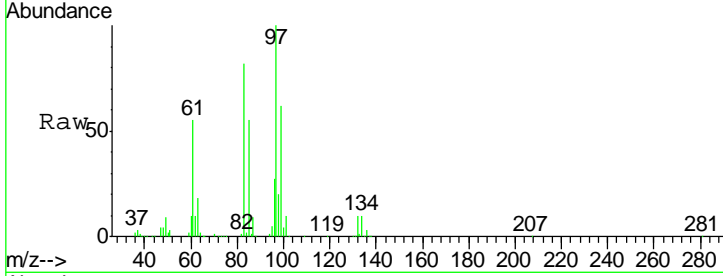


#55
 1,1,2-Trichloroethane
 Concen: 50.822 ug/l
 RT: 10.65 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

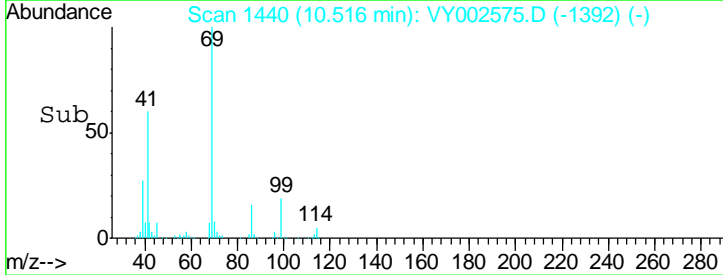
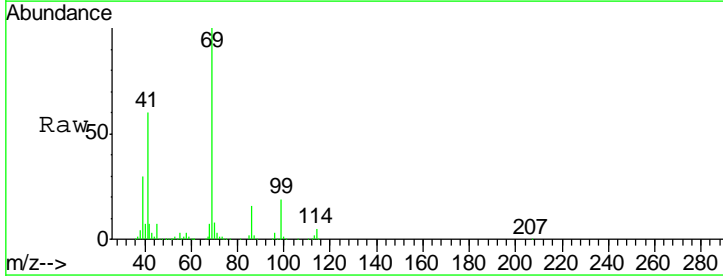
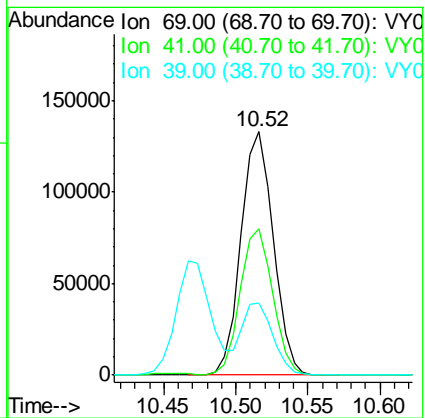
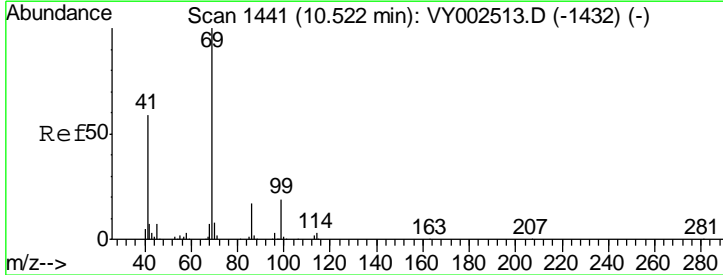
Tgt Ion	Resp	Lower	Upper
97	148023		
97	100		
83	82.3	65.1	97.7
85	54.6	42.7	64.1
99	62.0	50.0	75.0

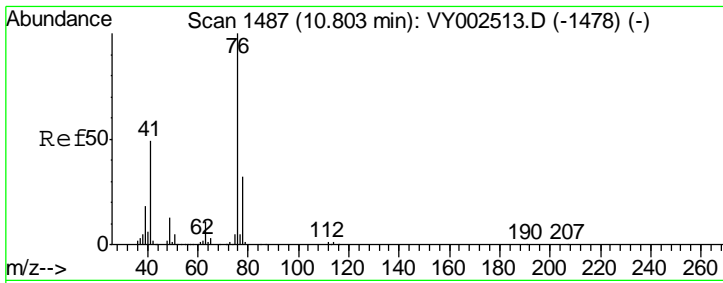
Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM



#56
 Ethyl methacrylate
 Concen: 53.606 ug/l
 RT: 10.52 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
69	207704		
69	100		
41	59.9	48.6	73.0
39	30.1	25.0	37.4



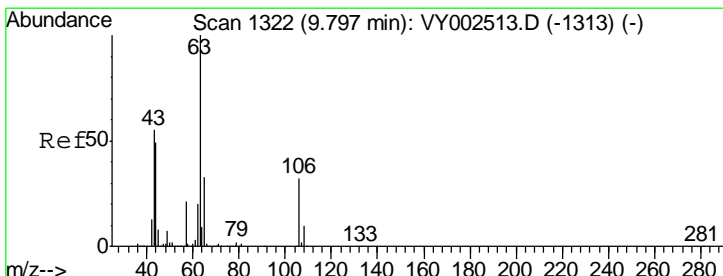
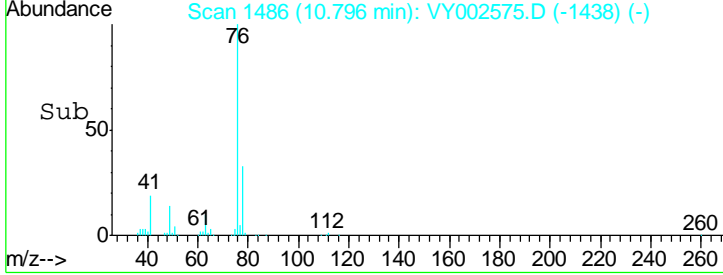
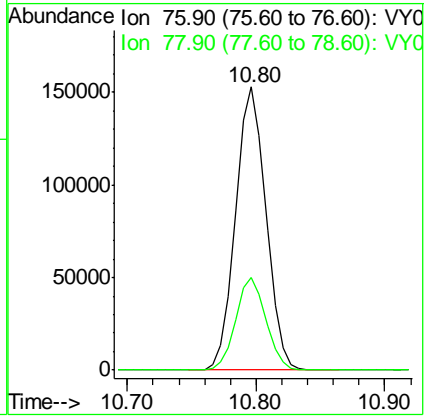
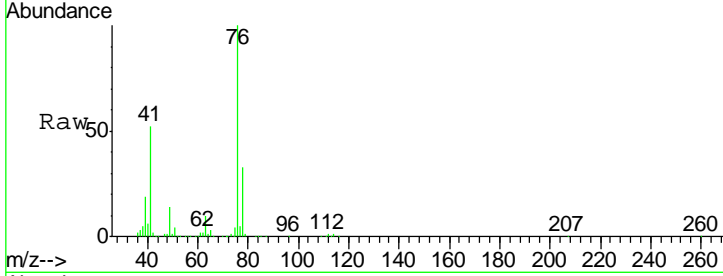


#57
 1,3-Dichloropropane
 Concen: 50.577 ug/l
 RT: 10.80 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

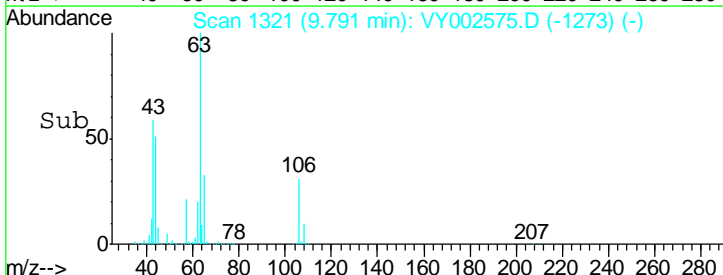
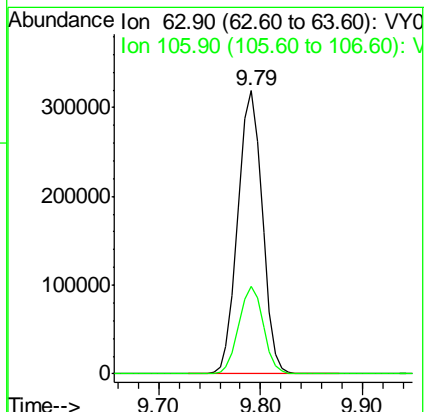
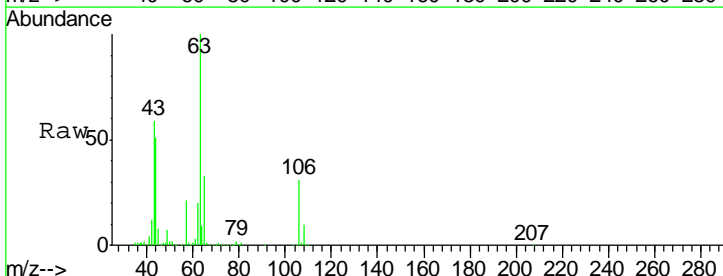
Tgt Ion	Resp	Lower	Upper
76	249812		
76	100		
78	32.4	25.4	38.2

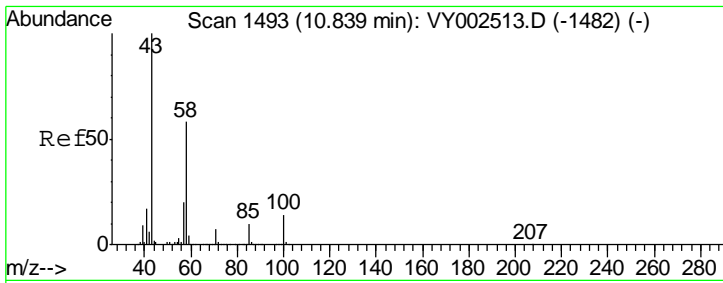
Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 258.849 ug/l
 RT: 9.79 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
63	528907		
63	100		
106	31.0	25.2	37.8





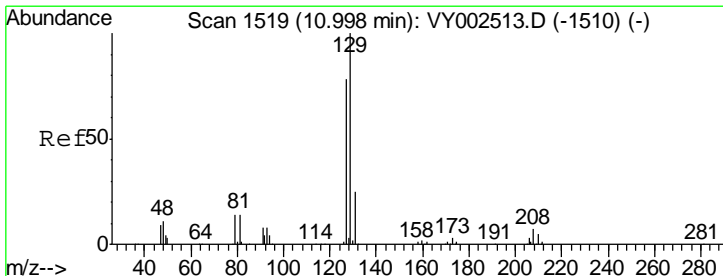
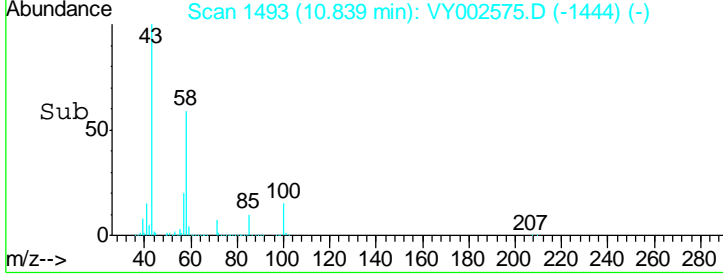
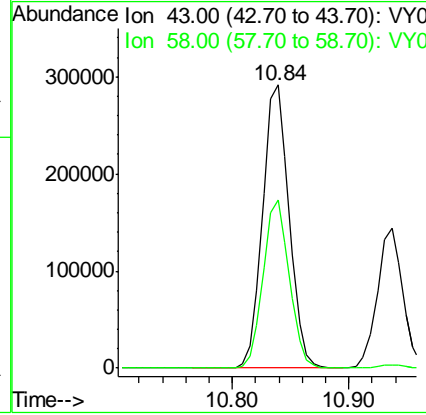
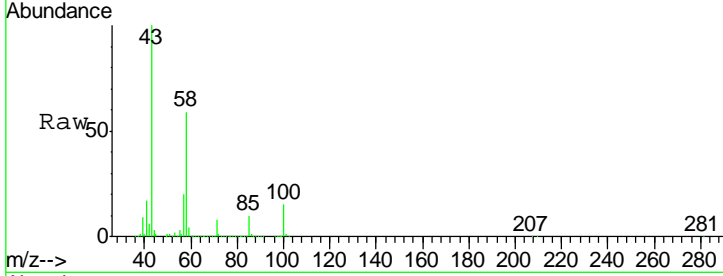
#59
 2-Hexanone
 Concen: 271.159 ug/l
 RT: 10.84 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
58	58.4	29.1	87.3

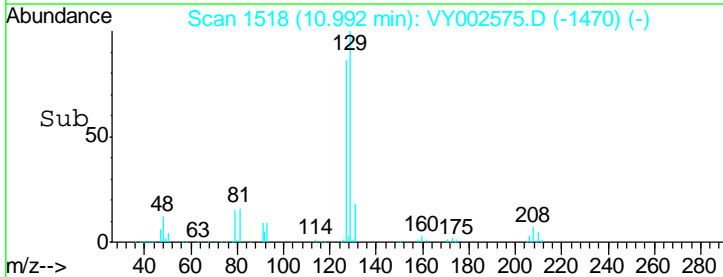
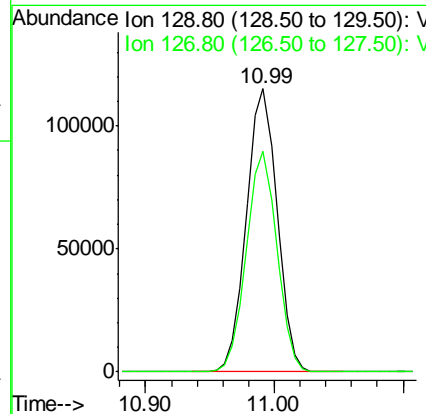
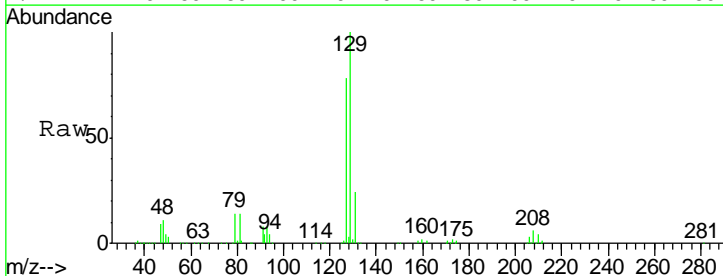
Manual Integrations
 APPROVED

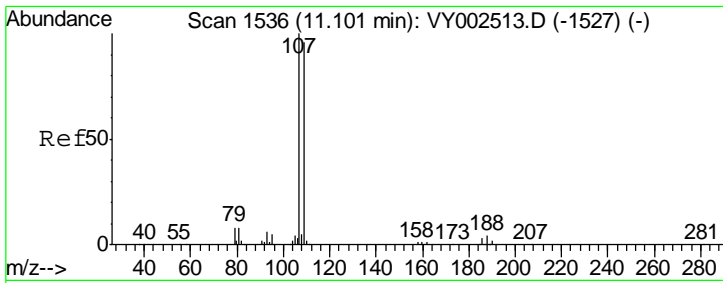
MMDadoda
 5/6/2020 10:26:41 AM



#60
 Dibromochloromethane
 Concen: 51.130 ug/l
 RT: 10.99 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.5	39.0	117.0





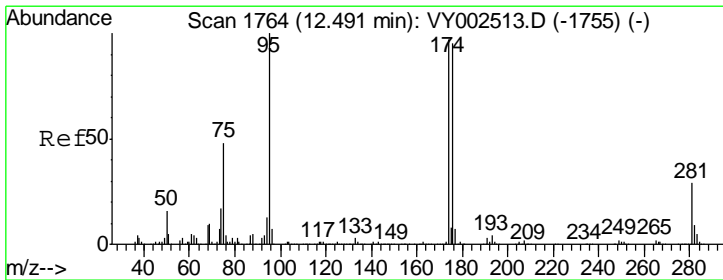
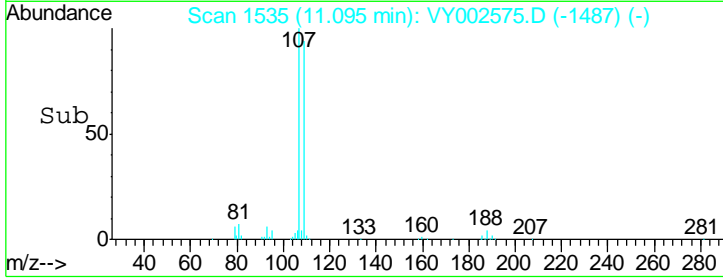
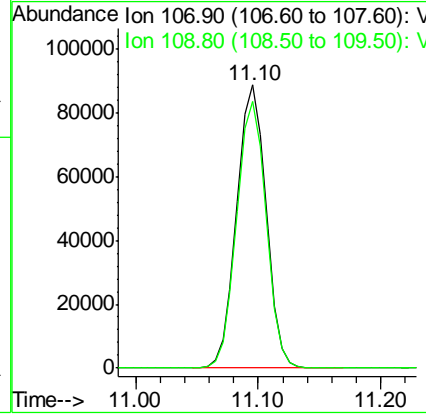
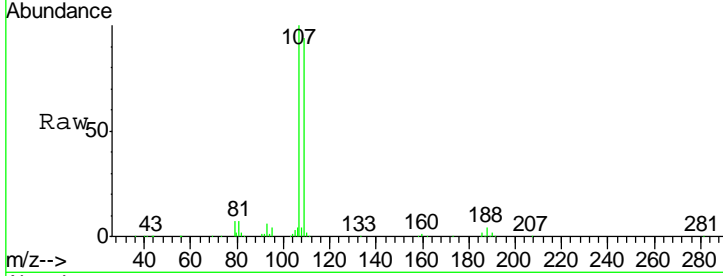
#61
 1,2-Dibromoethane
 Concen: 50.934 ug/l
 RT: 11.10 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
107	146892		
109	94.7	75.8	113.8

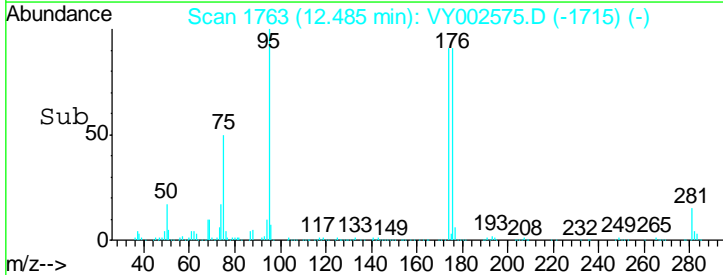
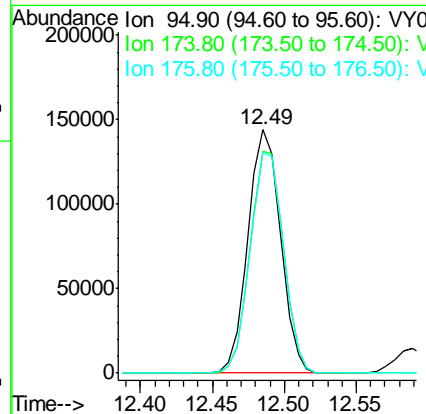
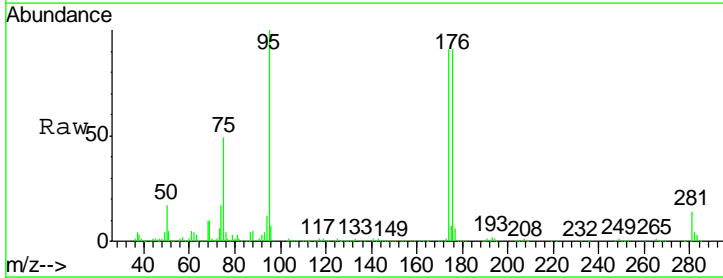
Manual Integrations
 APPROVED

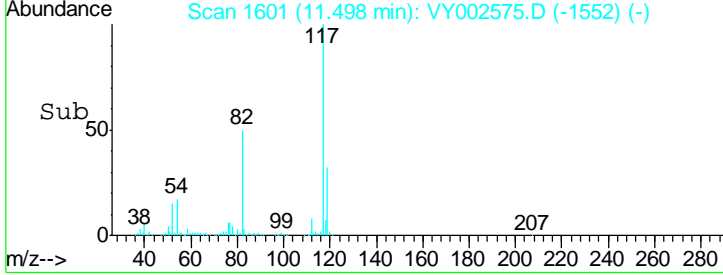
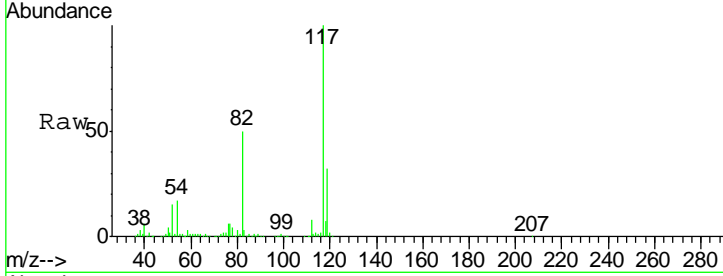
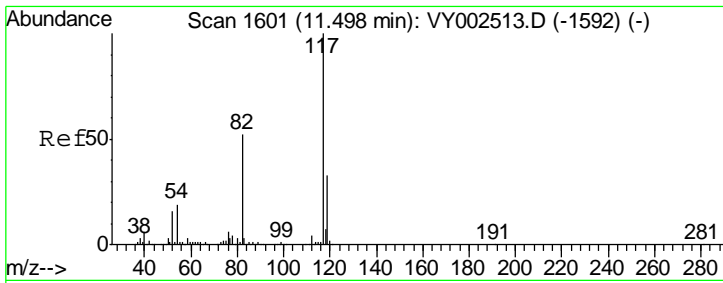
MMDadoda
 5/6/2020 10:26:41 AM



#62
 4-Bromofluorobenzene
 Concen: 49.906 ug/l
 RT: 12.49 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
95	224672		
174	93.3	0.0	188.8
176	92.2	0.0	183.2



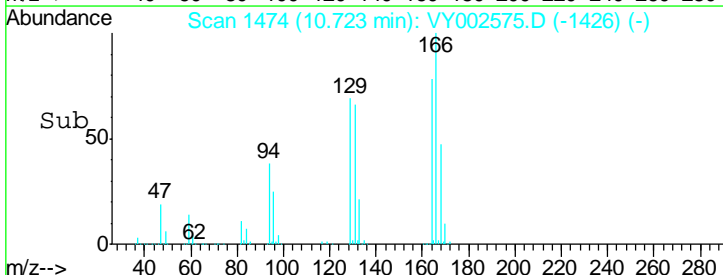
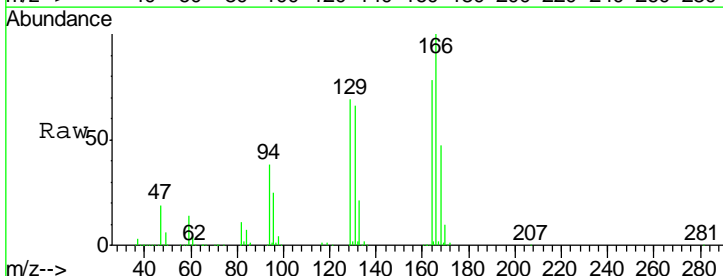
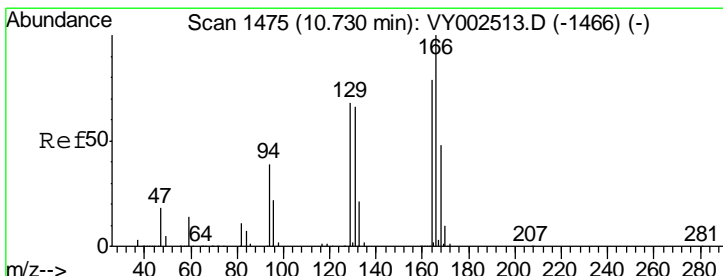
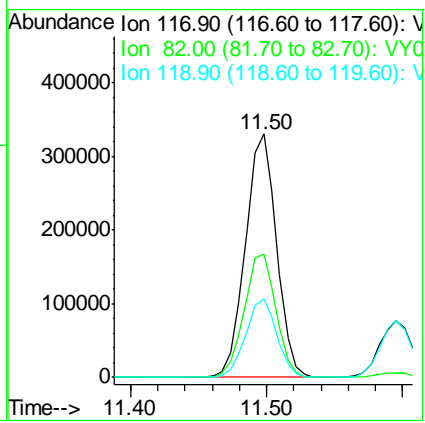


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
117	530008		
82	50.4	41.3	61.9
119	32.2	26.0	39.0

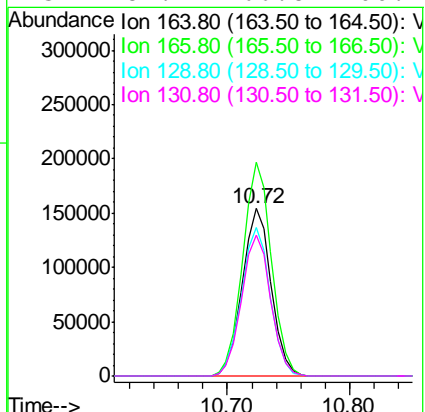
Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

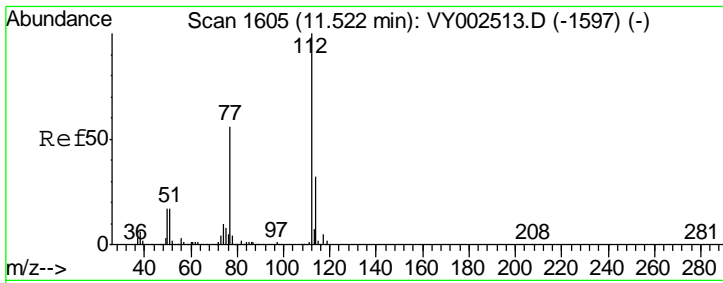
Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM



#64
 Tetrachloroethene
 Concen: 53.491 ug/l
 RT: 10.72 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
164	251897		
166	127.8	100.7	151.1
129	88.5	68.3	102.5
131	84.2	66.8	100.2





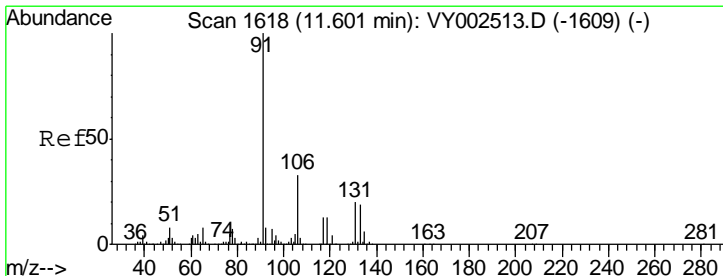
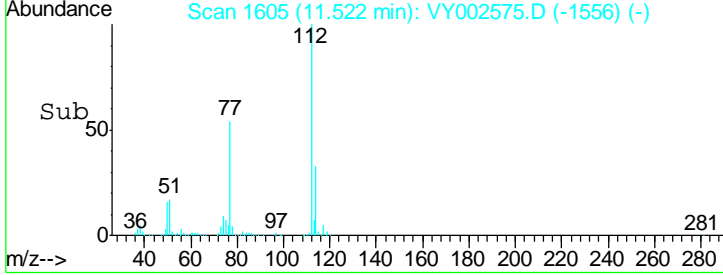
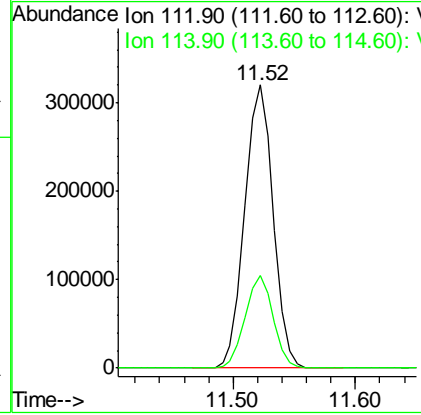
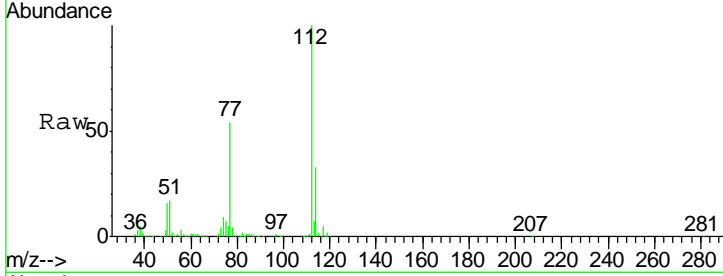
#65
 Chlorobenzene
 Concen: 51.171 ug/l
 RT: 11.52 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
112	100		
114	32.7	25.8	38.6

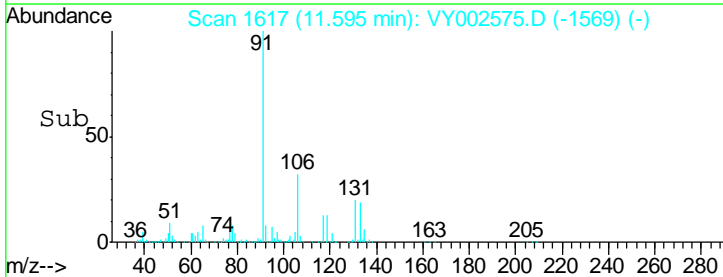
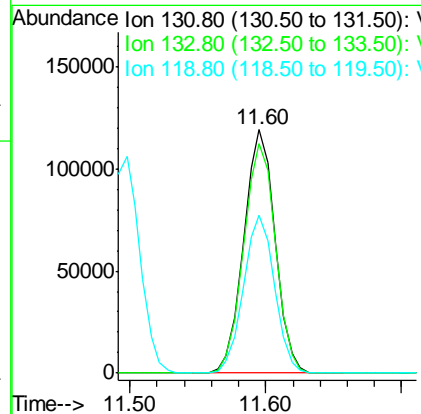
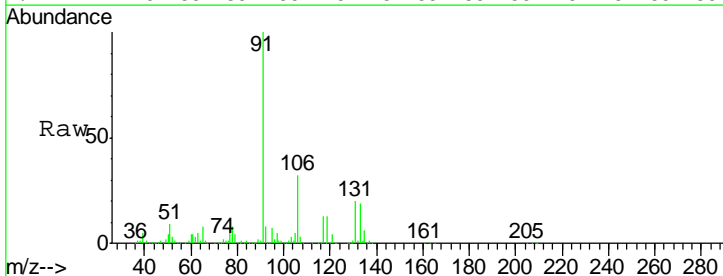
Manual Integrations
 APPROVED

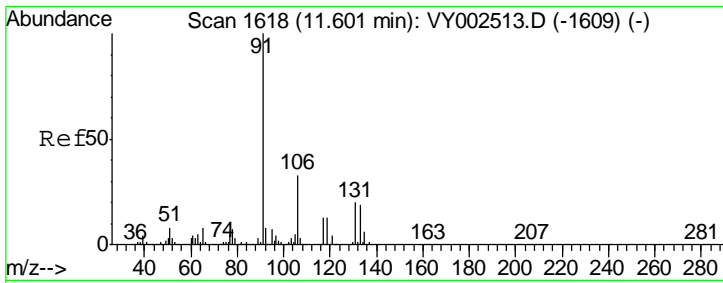
MMDadoda
 5/6/2020 10:26:41 AM



#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.218 ug/l
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
131	100		
133	96.1	48.1	144.4
119	64.4	31.6	95.0





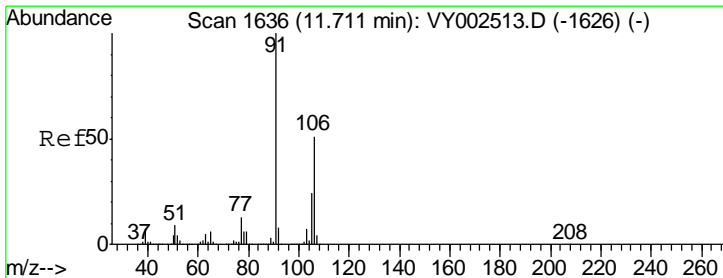
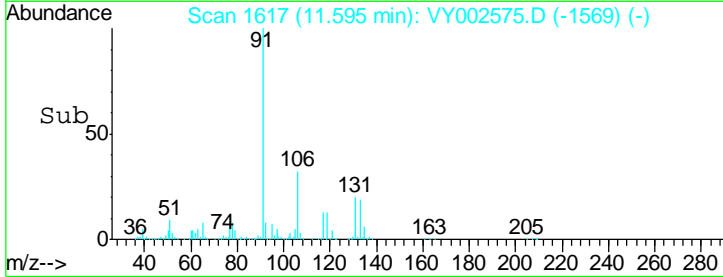
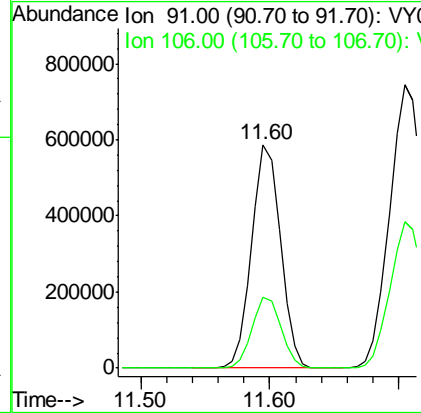
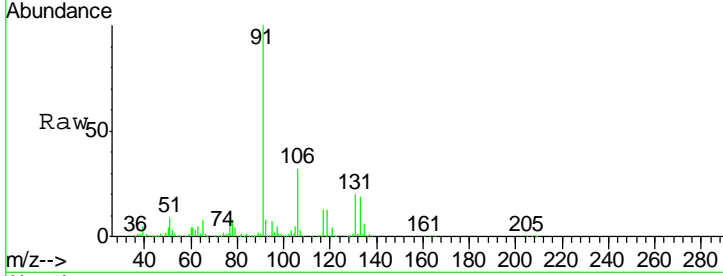
#67
 Ethyl Benzene
 Concen: 51.339 ug/l
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 Client Sampled : VSTDC050

Tgt Ion	Resp	Lower	Upper
91	100		
106	31.8	26.1	39.1

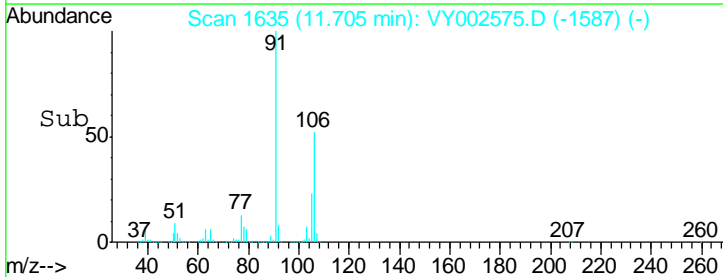
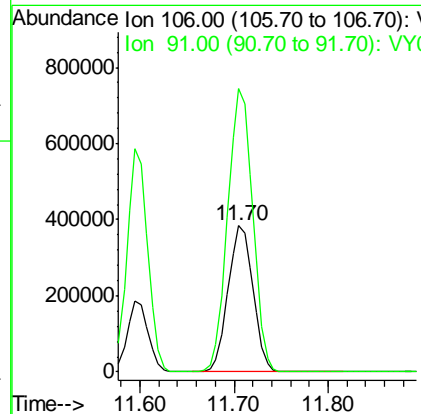
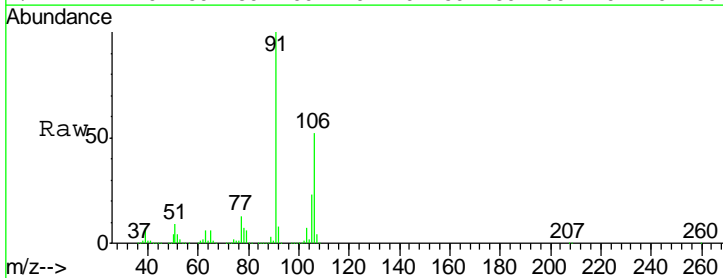
Manual Integrations
 APPROVED

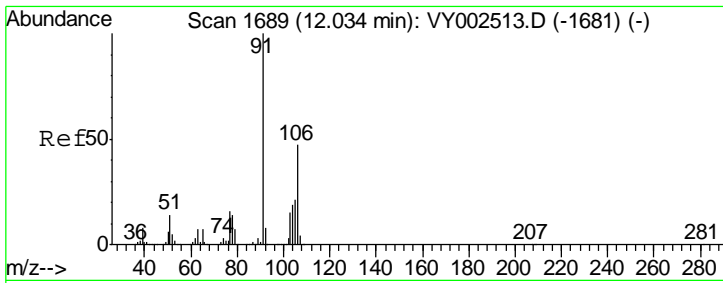
MMDadoda
 5/6/2020 10:26:41 AM



#68
 m/p-Xylenes
 Concen: 102.716 ug/l
 RT: 11.70 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
106	100		
91	194.5	155.2	232.8



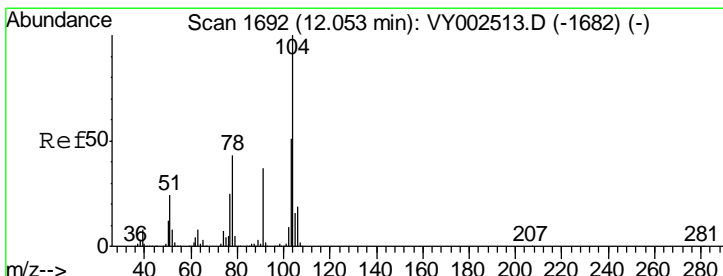
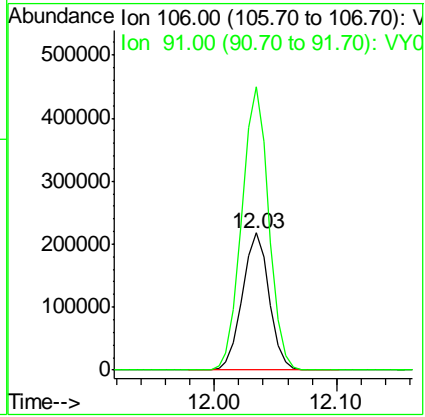
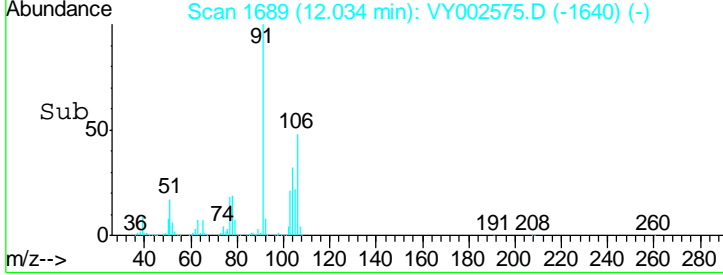
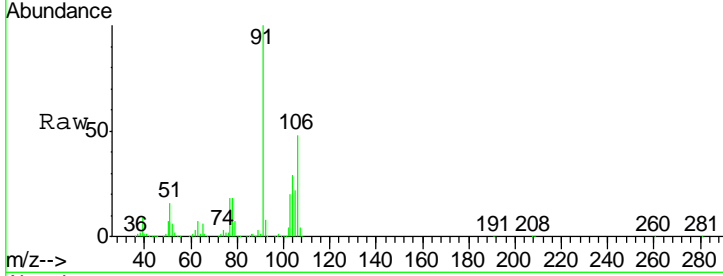


#69
 o-Xylene
 Concen: 51.542 ug/l
 RT: 12.03 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

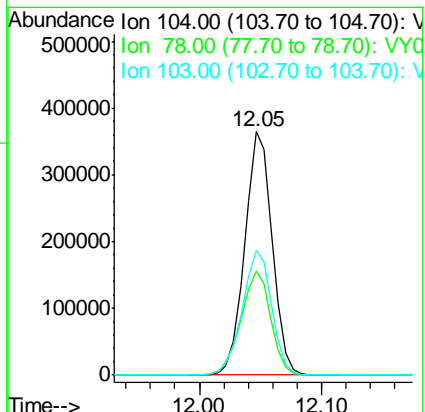
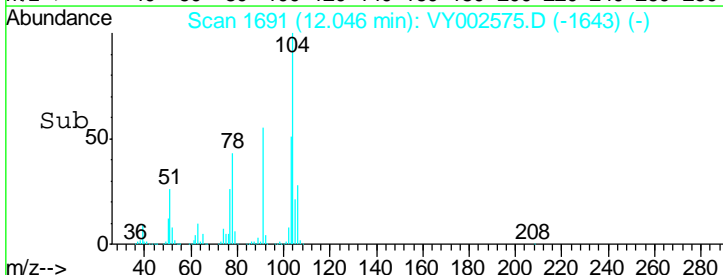
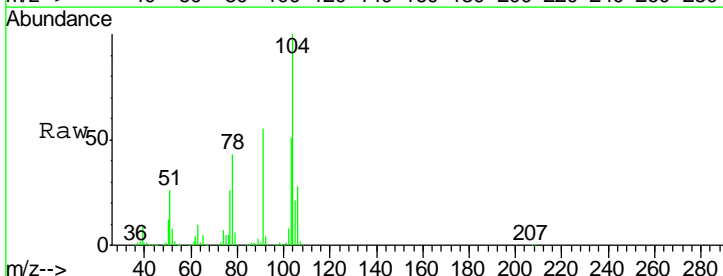
Tgt Ion	Resp	Lower	Upper
106	330476		
106	100		
91	206.3	103.8	311.3

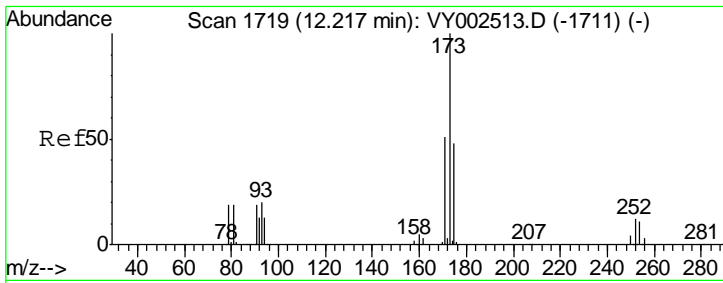
Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM



#70
 Styrene
 Concen: 51.753 ug/l
 RT: 12.05 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
104	567269		
104	100		
78	46.4	37.4	56.0
103	55.0	43.9	65.9





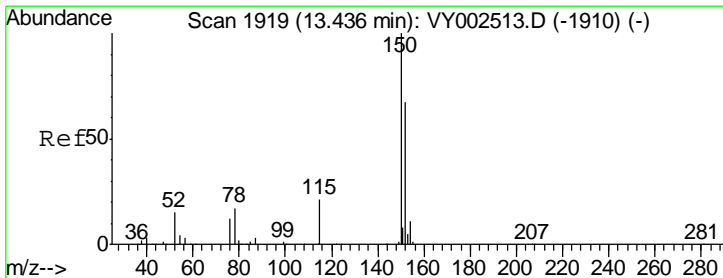
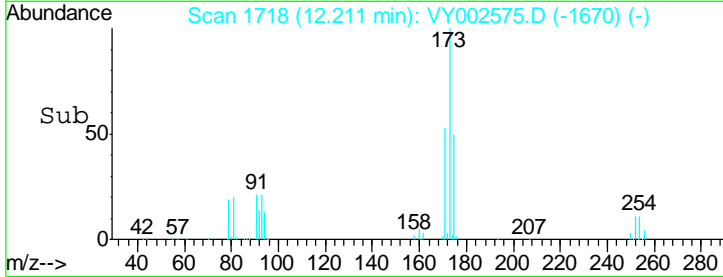
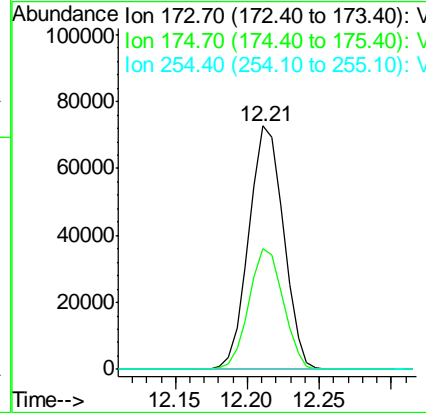
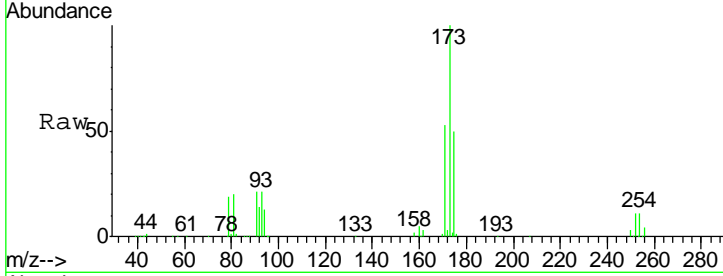
#71
 Bromoform
 Concen: 52.165 ug/l
 RT: 12.21 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
173	121091		
175	48.9	24.3	72.8
254	0.2	0.2	0.2

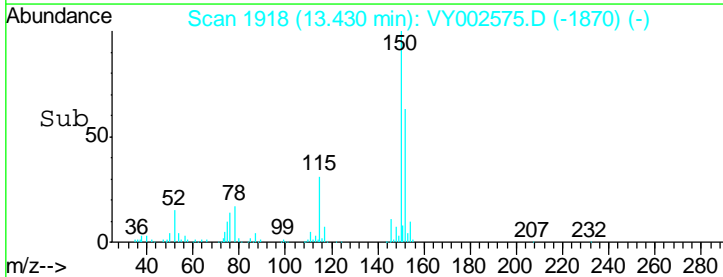
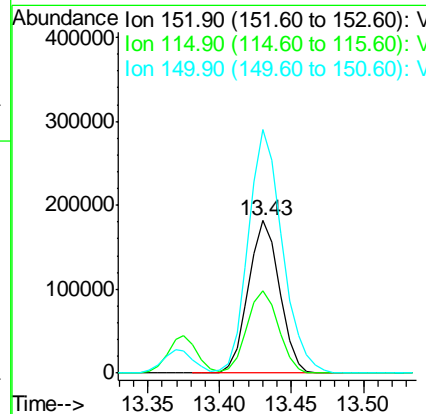
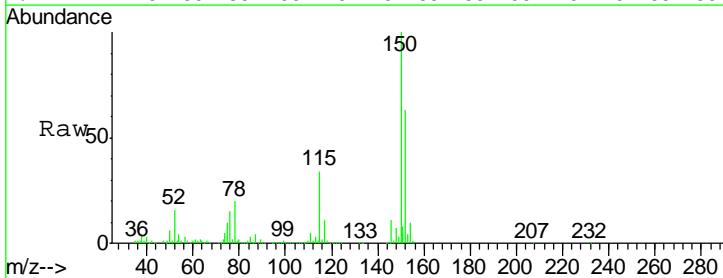
Manual Integrations
APPROVED

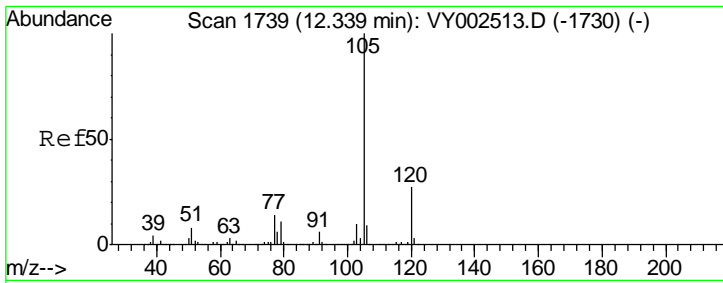
MMDadoda
 5/6/2020 10:26:41 AM



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.43 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
152	271862		
115	54.6	27.5	82.4
150	173.9	0.0	346.4





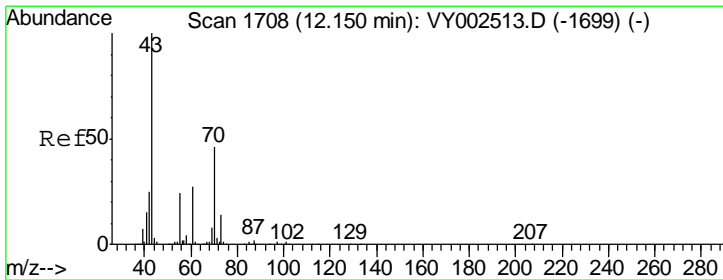
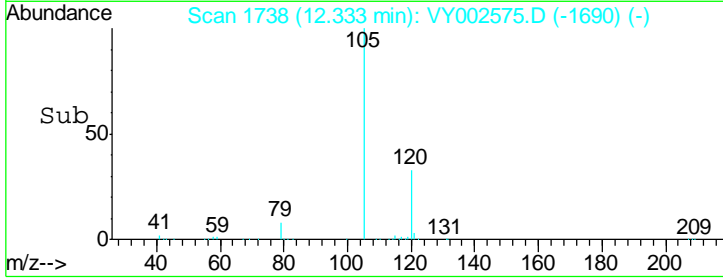
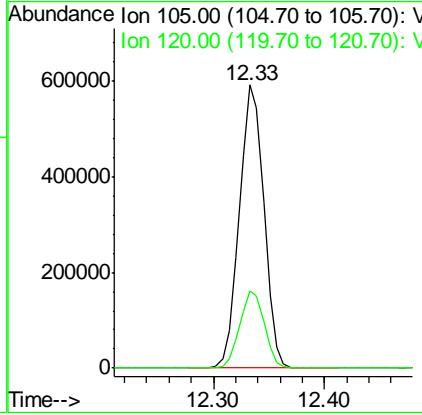
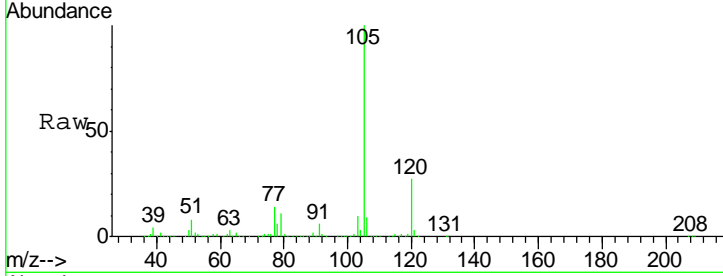
#73
 Isopropylbenzene
 Concen: 51.162 ug/l
 RT: 12.33 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
105	100		
120	27.2	13.8	41.3

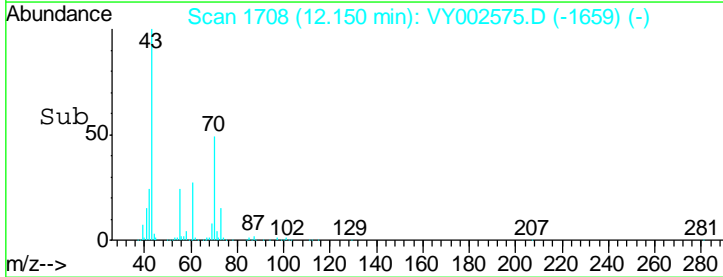
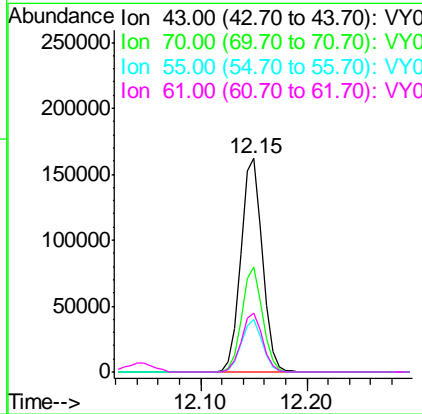
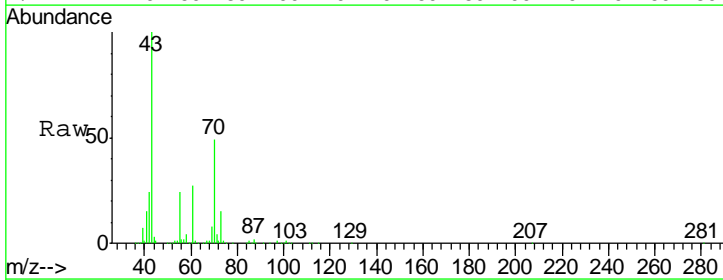
Manual Integrations
 APPROVED

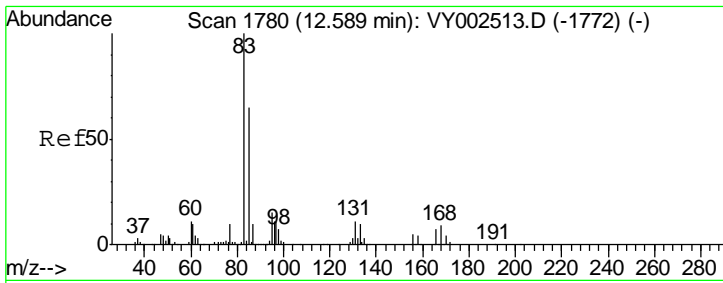
MMDadoda
 5/6/2020 10:26:41 AM



#74
 N-amyl acetate
 Concen: 54.324 ug/l
 RT: 12.15 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
43	100		
70	47.2	36.7	55.1
55	24.1	19.2	28.8
61	27.0	21.1	31.7





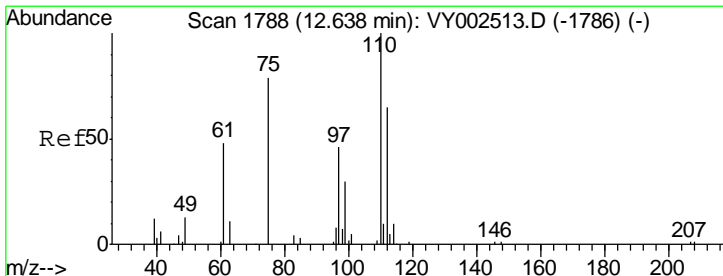
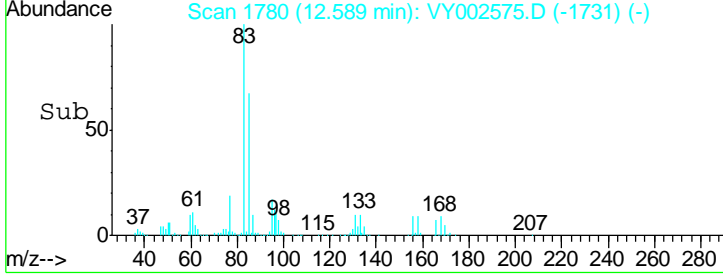
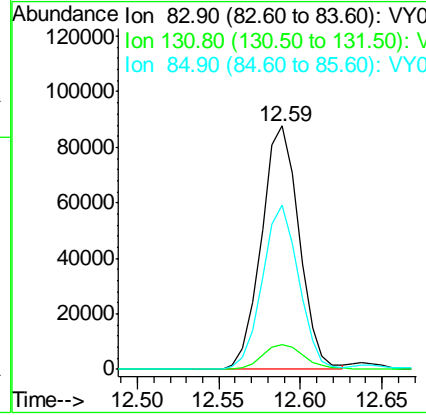
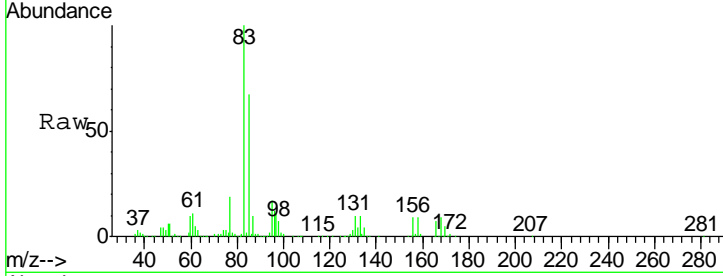
#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.038 ug/l
 RT: 12.59 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	140211		
131	11.4	5.9	17.8
85	65.3	31.9	95.9

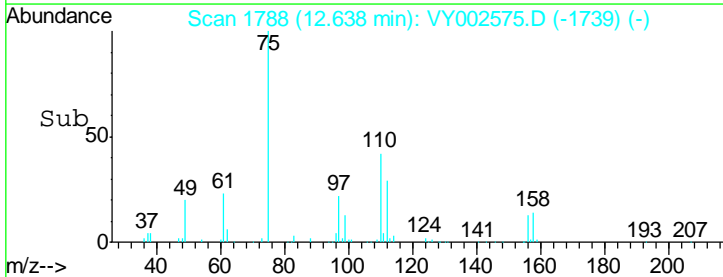
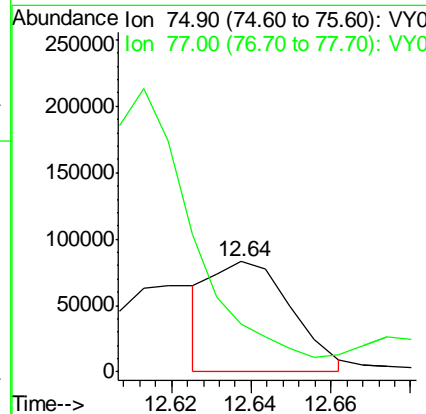
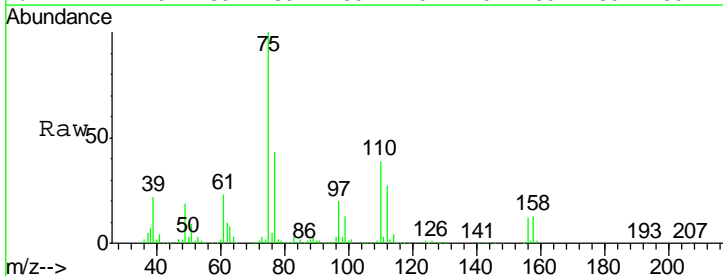
Manual Integrations
 APPROVED

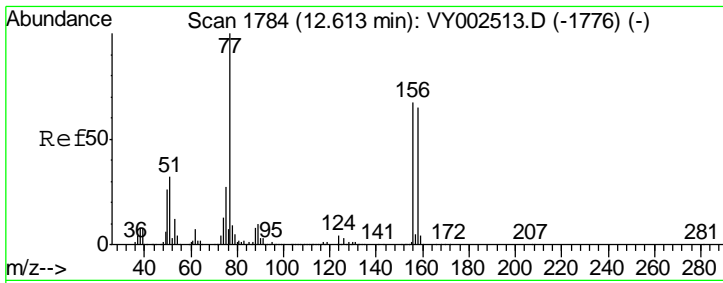
MMDadoda
 5/6/2020 10:26:41 AM



#76
 1,2,3-Trichloropropane
 Concen: 47.903 ug/l m
 RT: 12.64 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
75	115731		
77	0.0	0.0	0.0



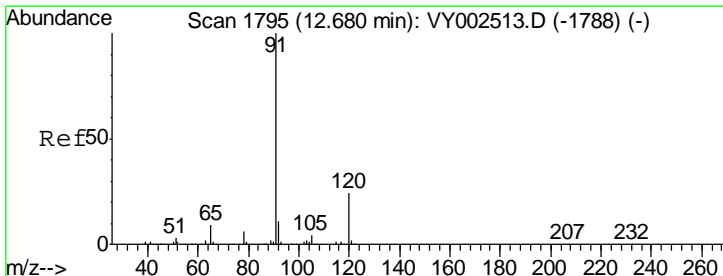
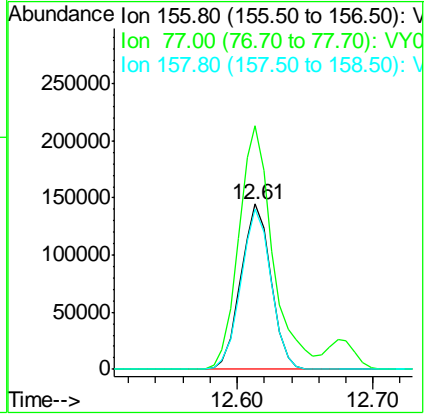
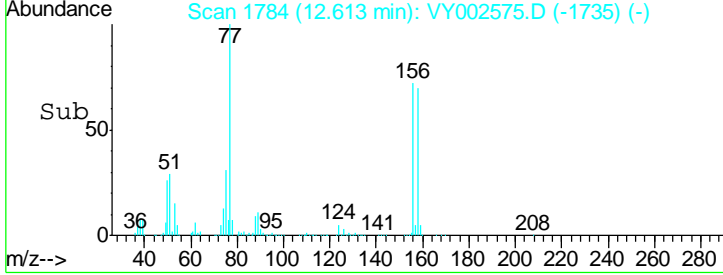
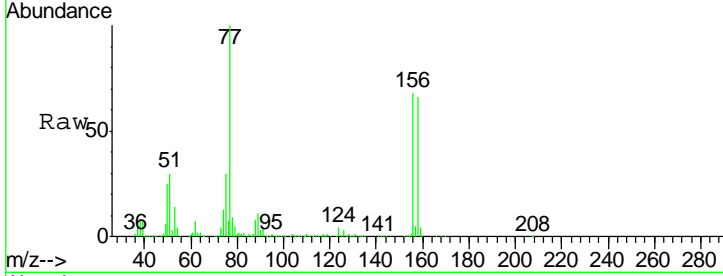


#77
 Bromobenzene
 Concen: 50.760 ug/l
 RT: 12.61 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

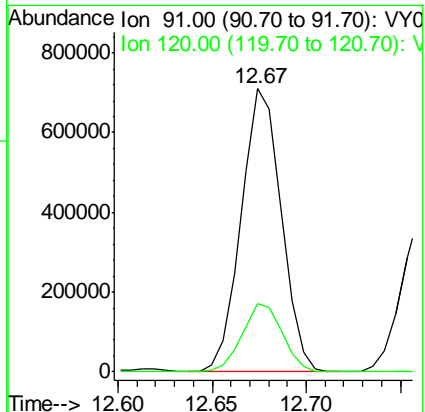
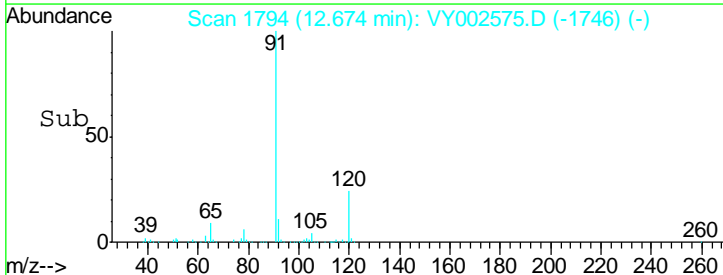
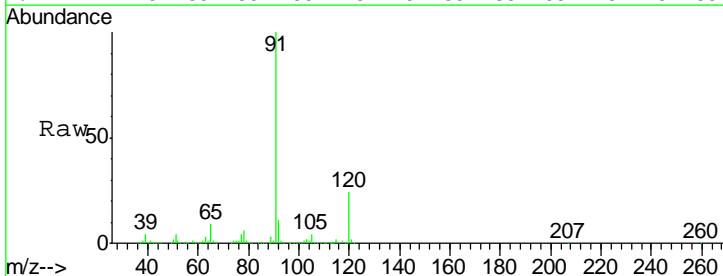
Tgt Ion	Resp	Lower	Upper
156	223446		
77	165.7	82.0	245.8
158	97.2	48.5	145.6

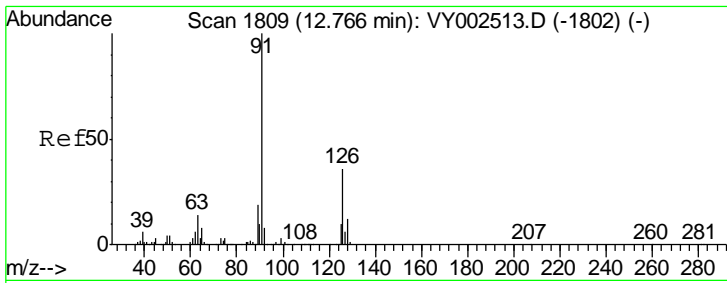
Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM



#78
 n-propylbenzene
 Concen: 51.282 ug/l
 RT: 12.67 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
91	1048560		
120	24.3	12.2	36.4



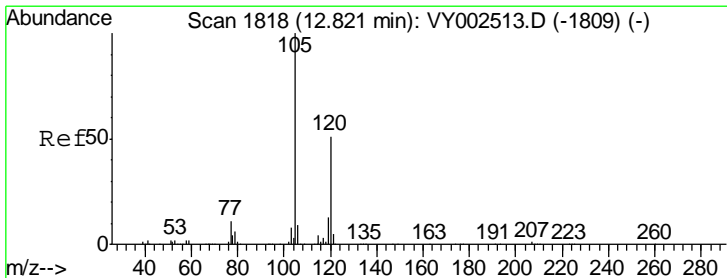
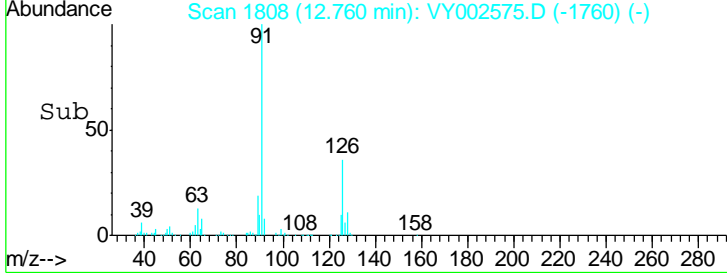
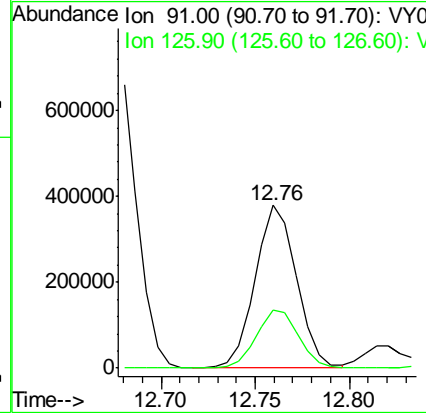
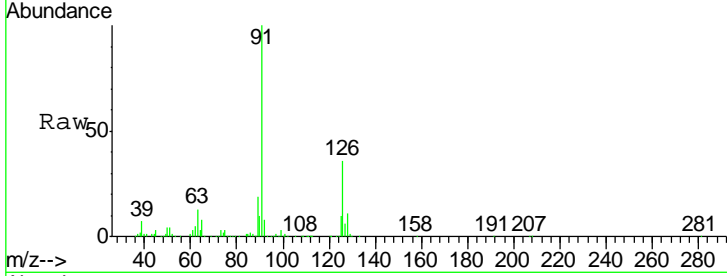


#79
 2-Chlorotoluene
 Concen: 50.887 ug/l
 RT: 12.76 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

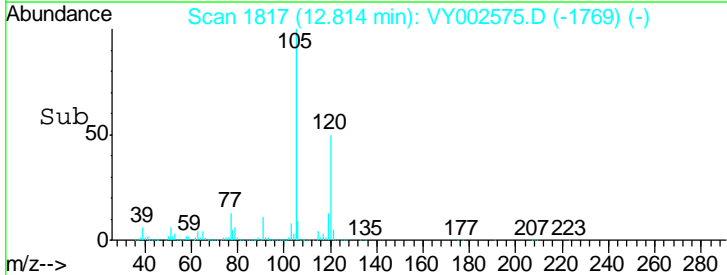
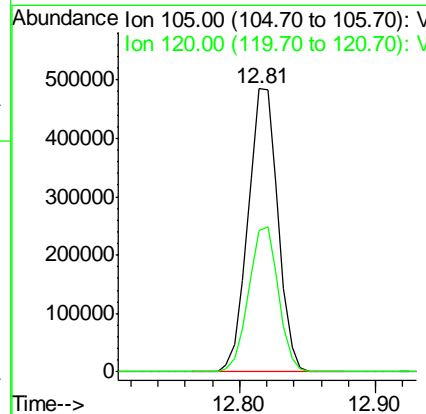
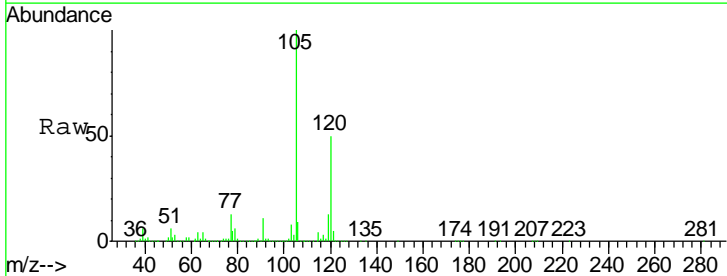
Tgt Ion	Resp	Lower	Upper
91	100		
126	36.4	18.4	55.2

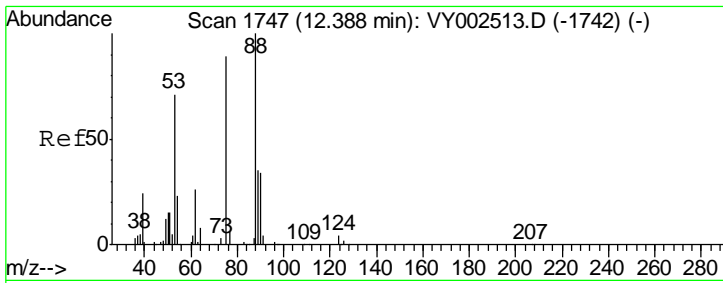
Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM



#80
 1,3,5-Trimethylbenzene
 Concen: 51.010 ug/l
 RT: 12.81 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
105	100		
120	50.9	25.3	75.9





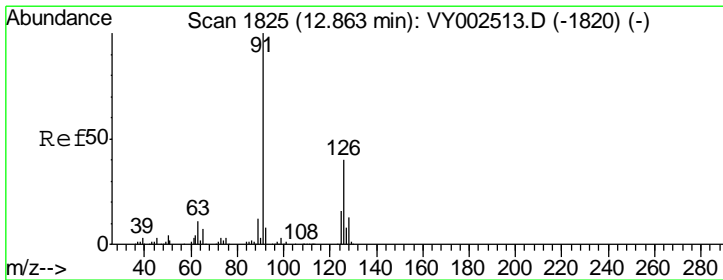
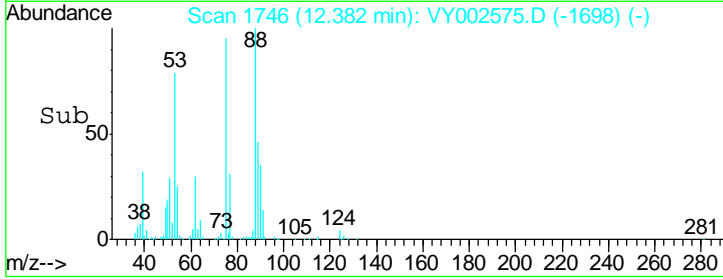
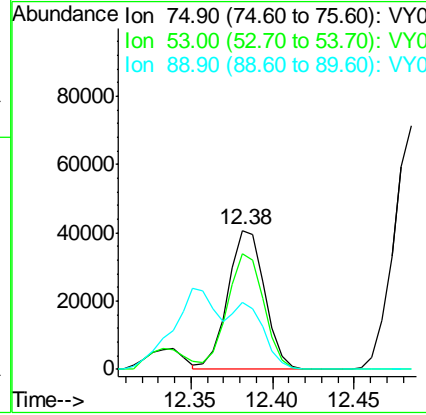
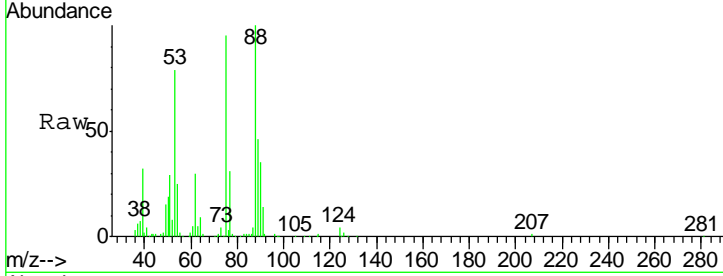
#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.847 ug/l
 RT: 12.38 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	82.7	67.4	101.0
89	0.0	37.4	56.0#

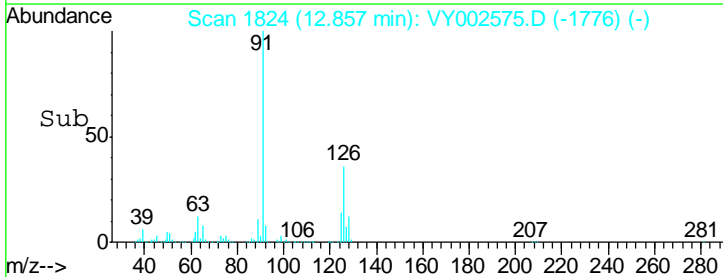
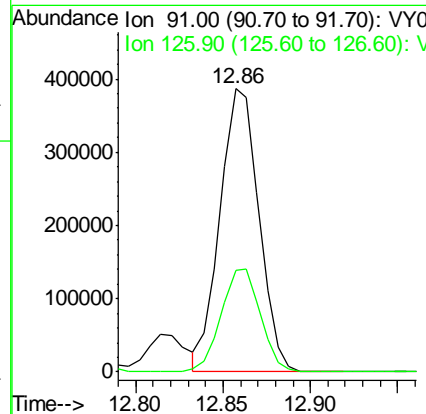
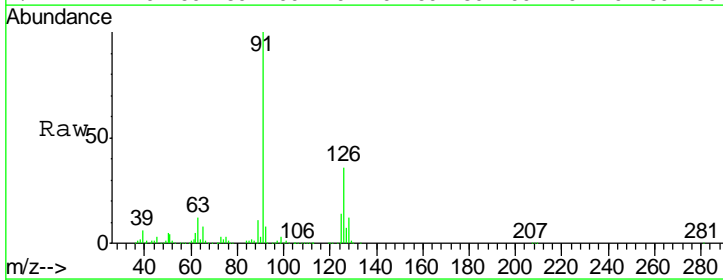
Manual Integrations
 APPROVED

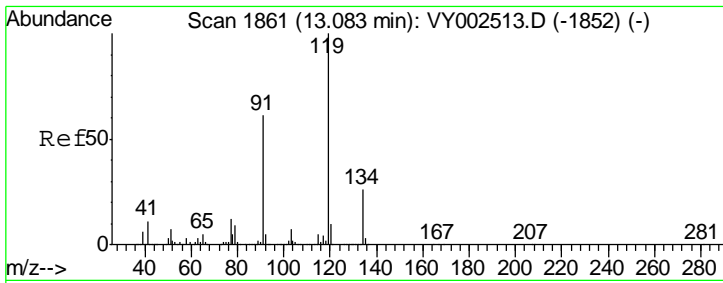
MMDadoda
 5/6/2020 10:26:41 AM



#82
 4-Chlorotoluene
 Concen: 50.198 ug/l
 RT: 12.86 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.6	18.5	55.5





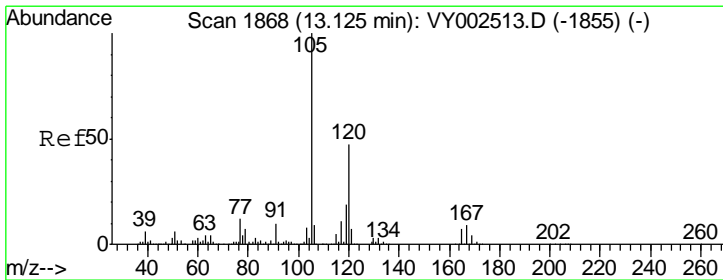
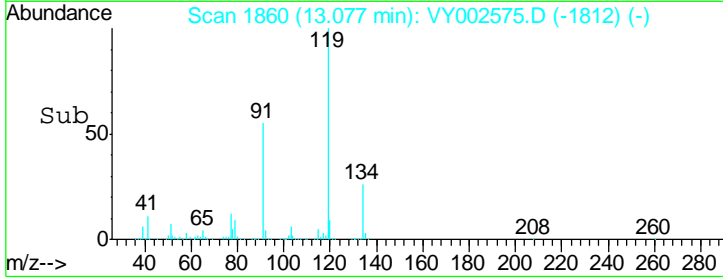
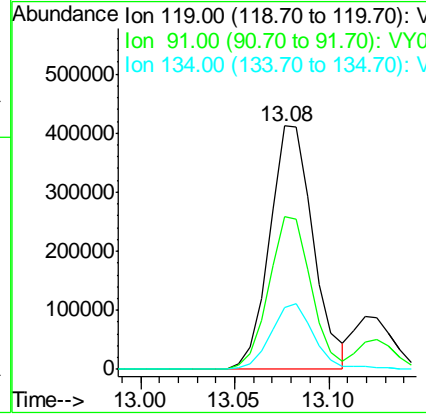
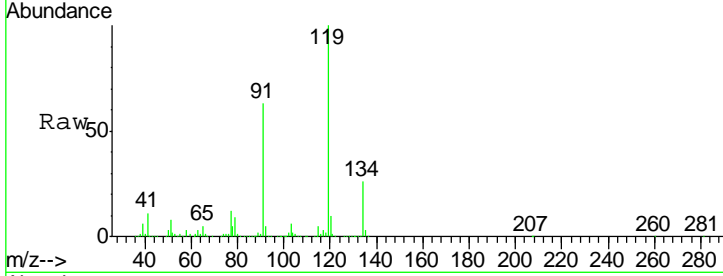
#83
 tert-Butylbenzene
 Concen: 51.608 ug/l
 RT: 13.08 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
119	100		
91	60.7	30.6	91.6
134	26.7	13.5	40.4

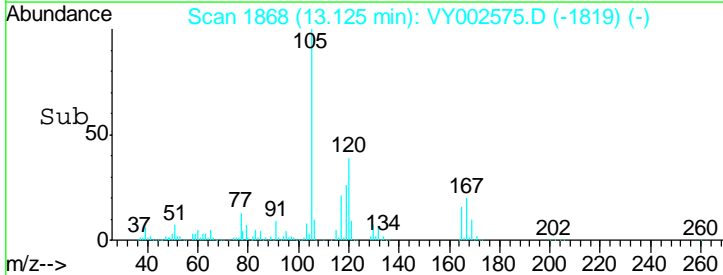
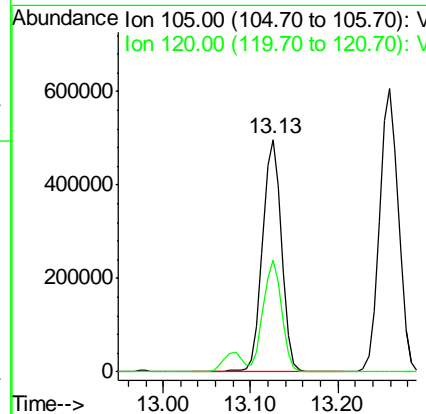
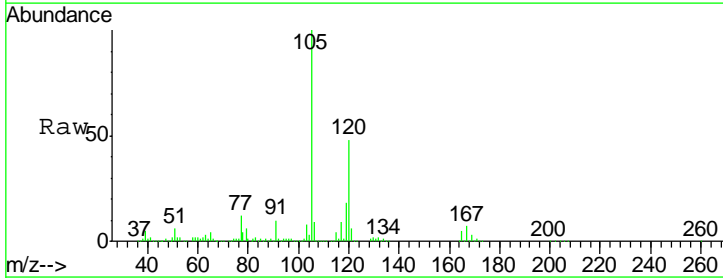
Manual Integrations
APPROVED

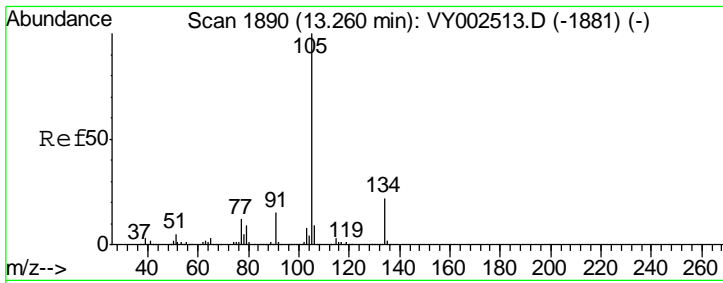
MMDadoda
 5/6/2020 10:26:41 AM



#84
 1,2,4-Trimethylbenzene
 Concen: 51.400 ug/l
 RT: 13.13 min Scan# 1868
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
105	100		
120	47.2	23.4	70.3



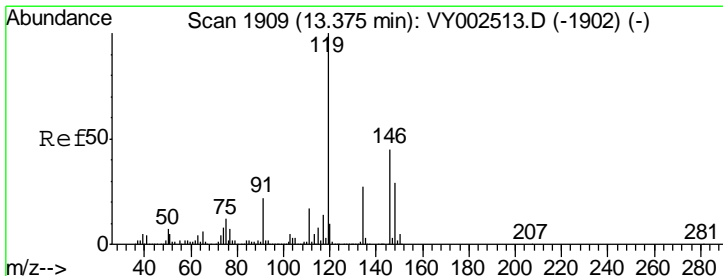
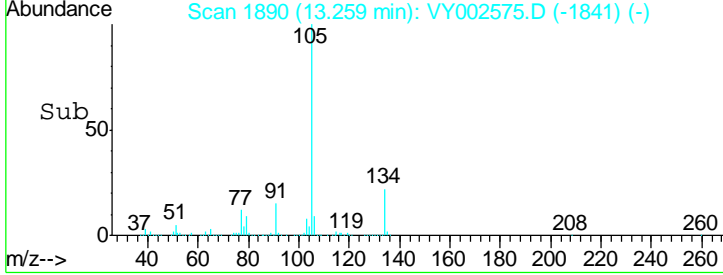
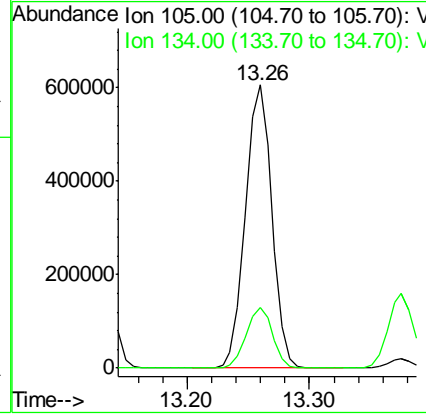
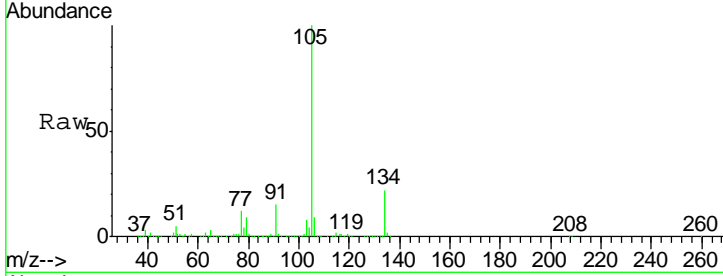


#85
 sec-Butylbenzene
 Concen: 51.095 ug/l
 RT: 13.26 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

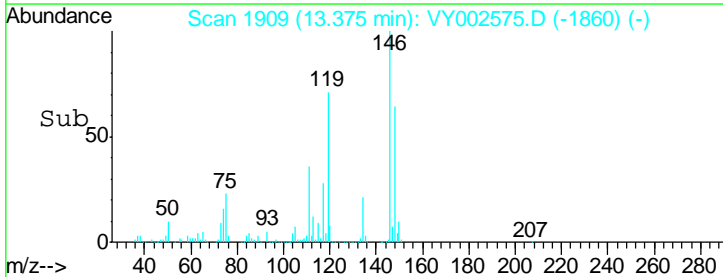
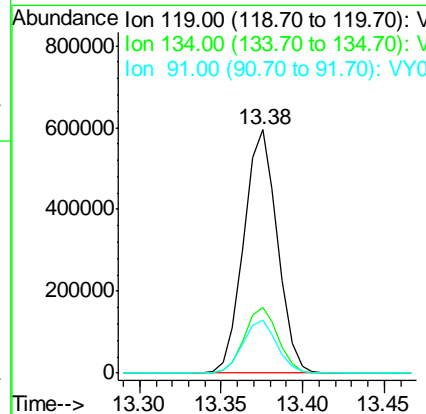
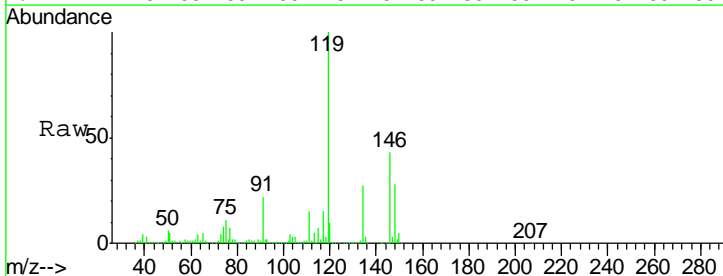
Tgt Ion	Resp	Lower	Upper
105	907954		
134	21.5	10.8	32.3

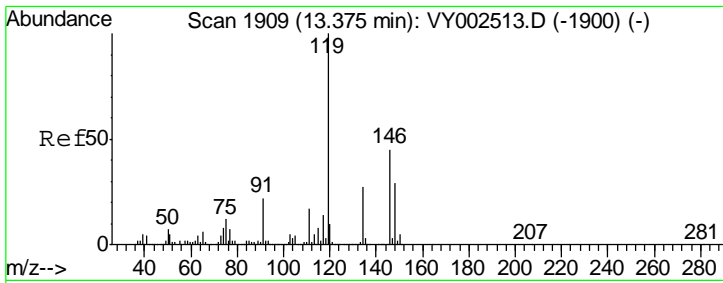
Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM



#86
 p-Isopropyltoluene
 Concen: 51.096 ug/l
 RT: 13.38 min Scan# 1909
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
119	850758		
134	27.1	13.5	40.5
91	21.8	10.9	32.9



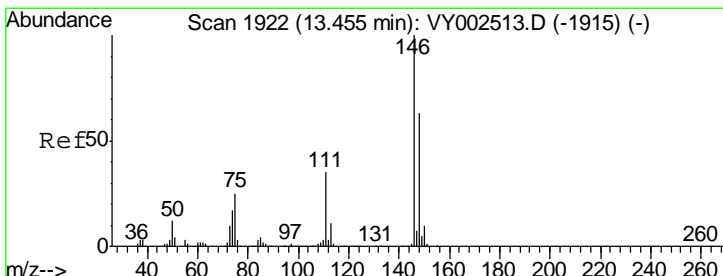
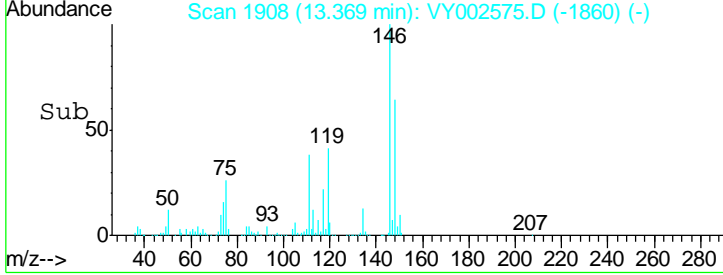
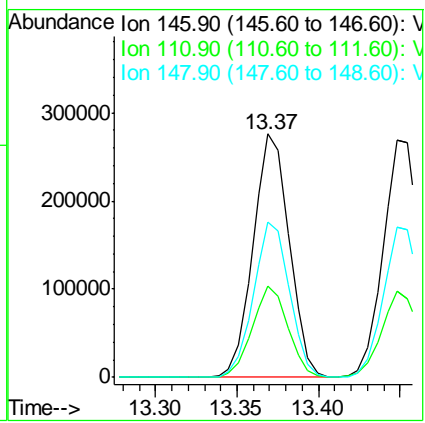
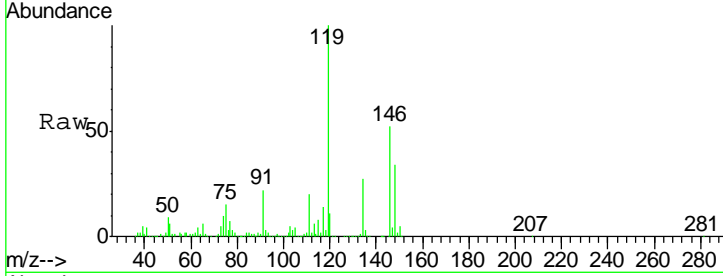


#87
 1,3-Dichlorobenzene
 Concen: 51.102 ug/l
 RT: 13.37 min Scan# 1908
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

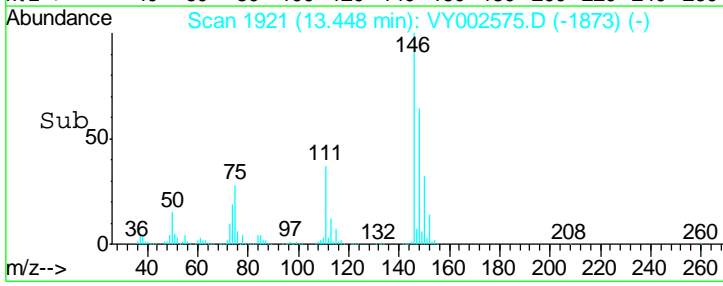
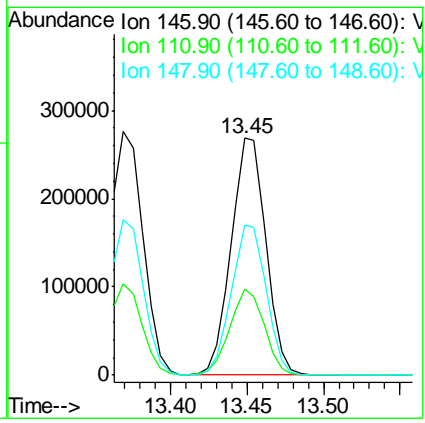
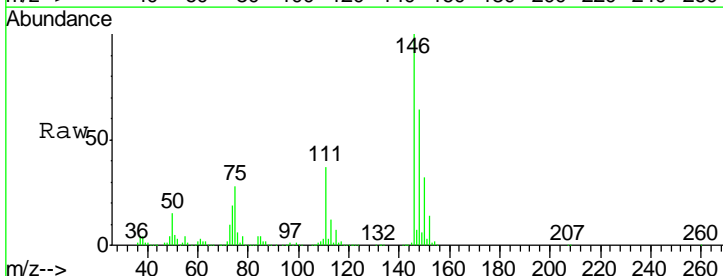
Tgt Ion	Resp	Lower	Upper
146	425755		
146	100		
111	37.0	18.8	56.3
148	63.5	32.1	96.3

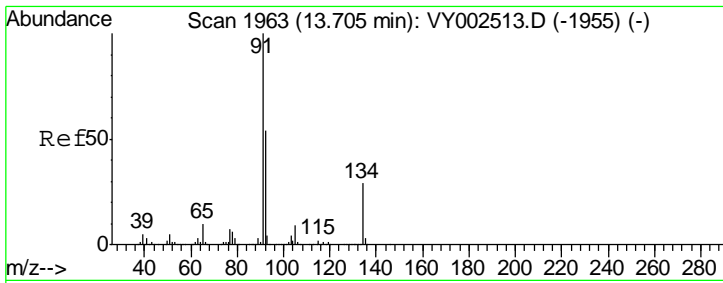
Manual Integrations
APPROVED
 MMDadoda
 5/6/2020 10:26:41 AM



#88
 1,4-Dichlorobenzene
 Concen: 51.108 ug/l
 RT: 13.45 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
146	421631		
146	100		
111	36.4	18.1	54.1
148	63.8	31.9	95.5





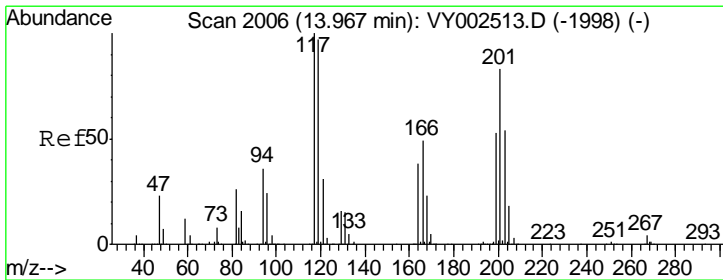
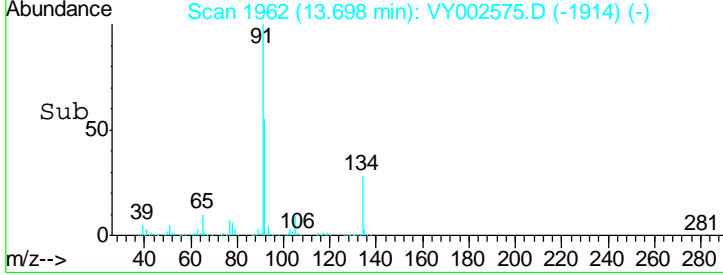
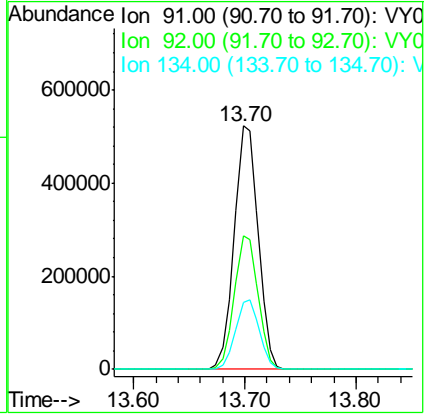
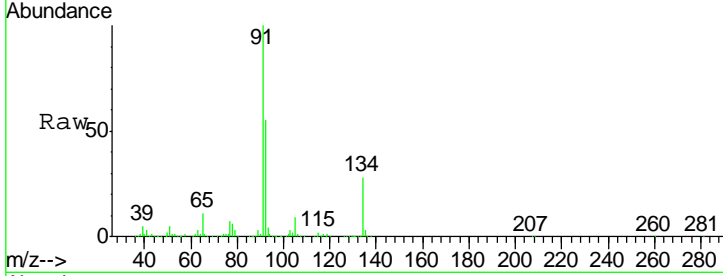
#89
 n-Butylbenzene
 Concen: 51.235 ug/l
 RT: 13.70 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
91	100		
92	54.5	27.1	81.3
134	28.7	14.4	43.0

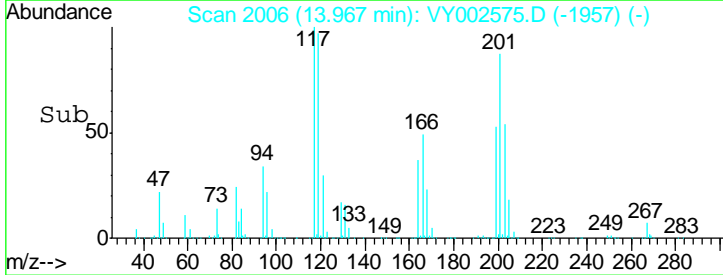
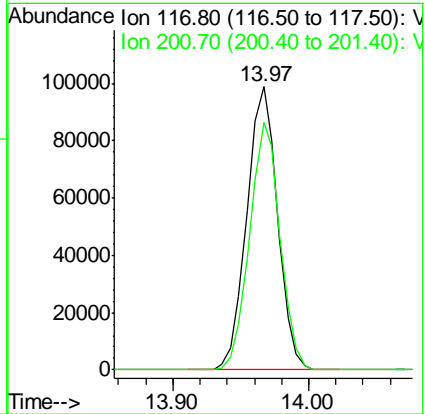
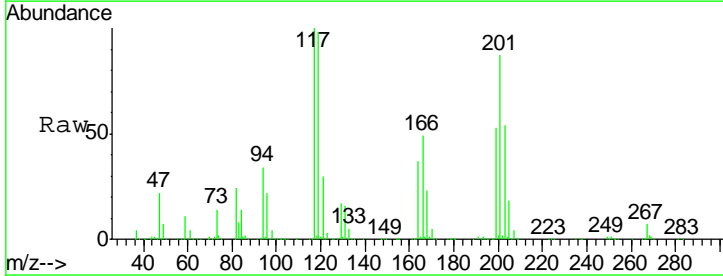
Manual Integrations
 APPROVED

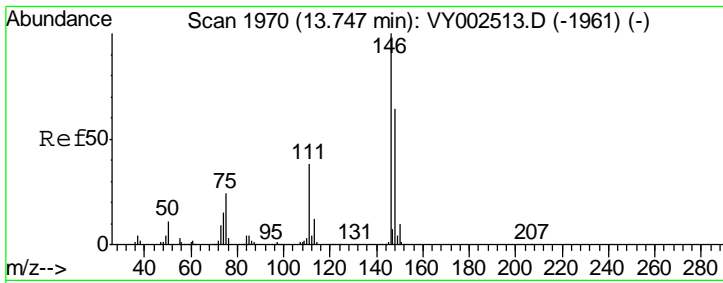
MMDadoda
 5/6/2020 10:26:41 AM



#90
 Hexachloroethane
 Concen: 51.709 ug/l
 RT: 13.97 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
117	100		
201	86.4	44.4	133.2





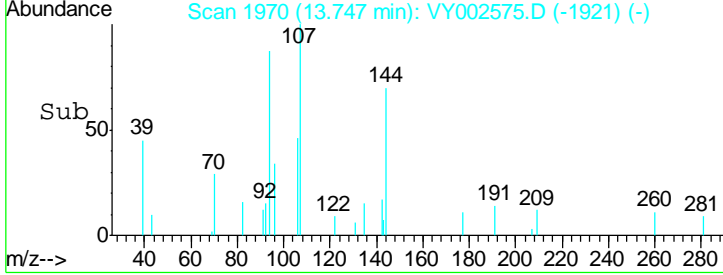
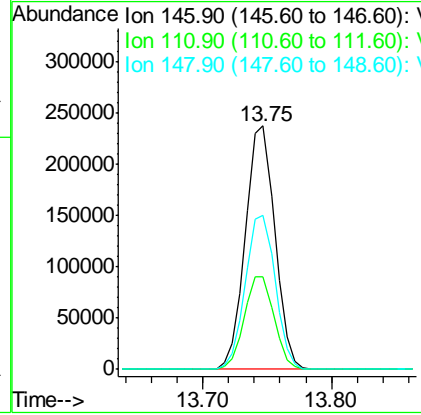
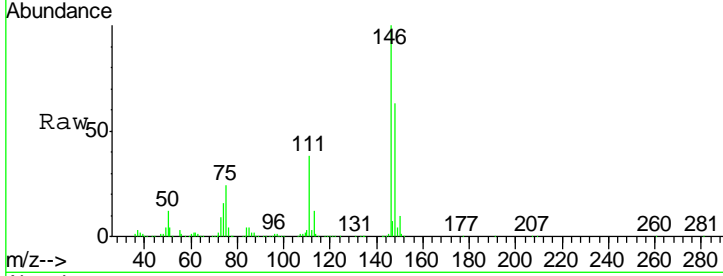
#91
 1,2-Dichlorobenzene
 Concen: 50.498 ug/l
 RT: 13.75 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
146	375413		
111	38.7	19.1	57.5
148	63.9	31.9	95.7

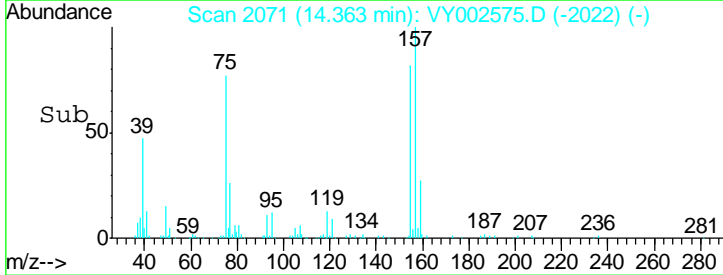
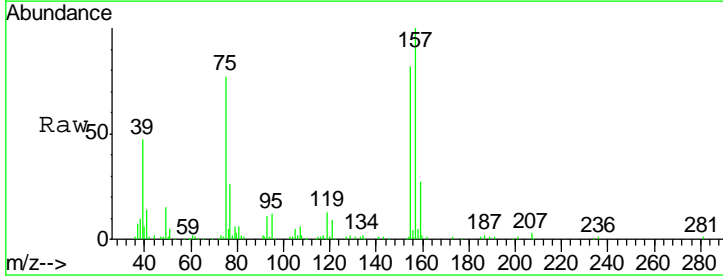
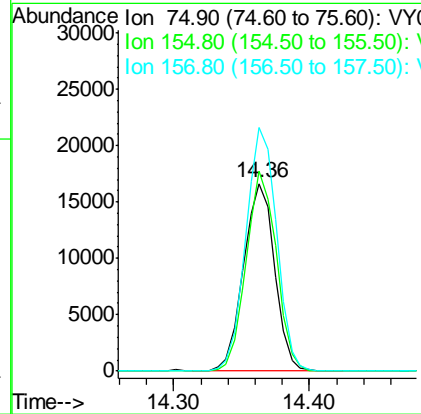
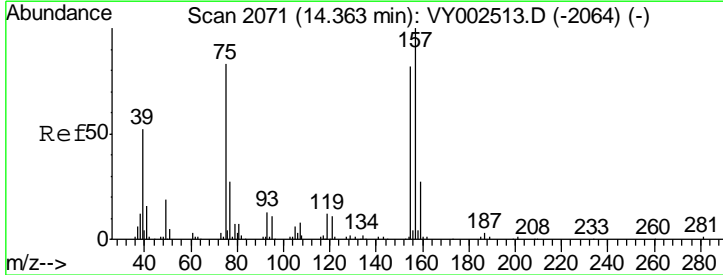
Manual Integrations
 APPROVED

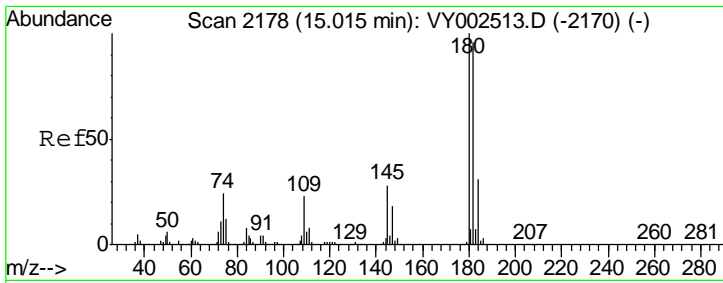
MMDadoda
 5/6/2020 10:26:41 AM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.941 ug/l
 RT: 14.36 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
75	26608		
155	103.6	51.3	153.9
157	128.9	65.0	195.0





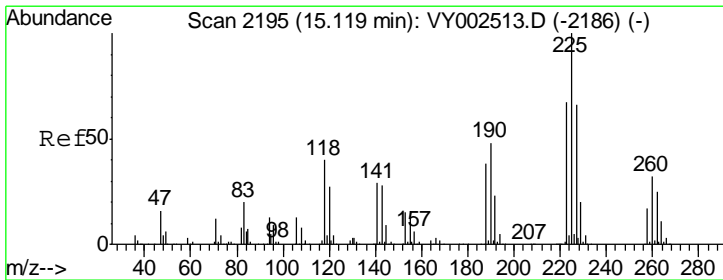
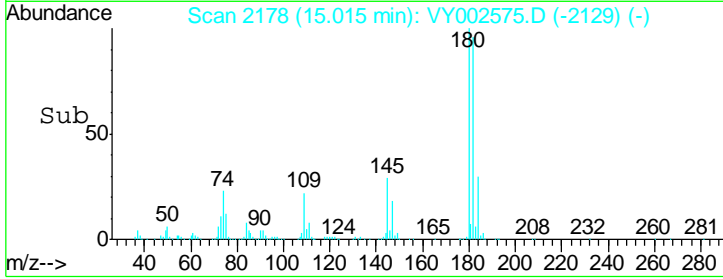
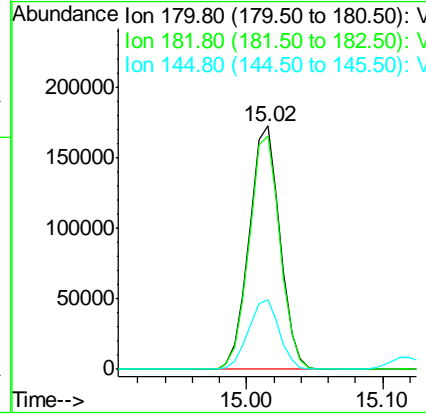
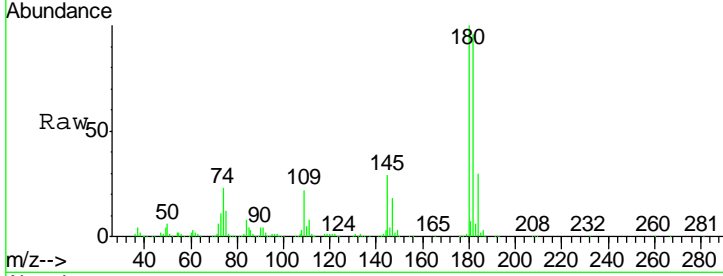
#93
 1,2,4-Trichlorobenzene
 Concen: 50.617 ug/l
 RT: 15.02 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.2	47.9	143.6
145	28.7	14.4	43.0

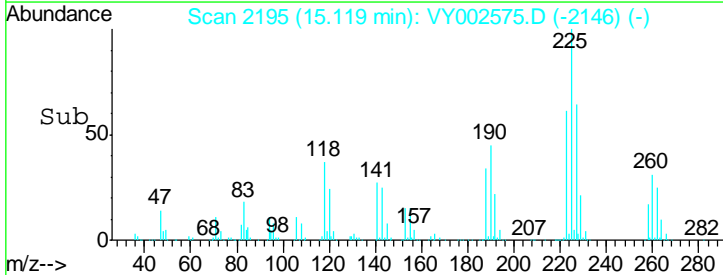
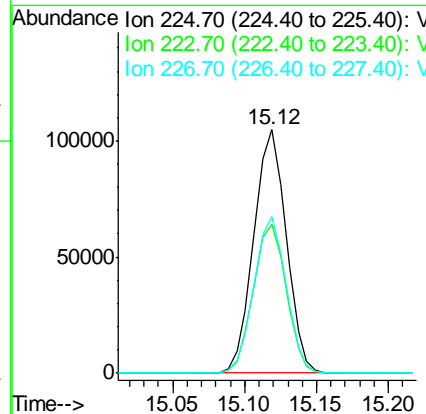
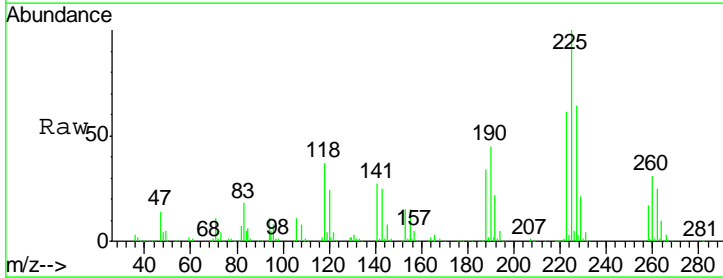
Manual Integrations
 APPROVED

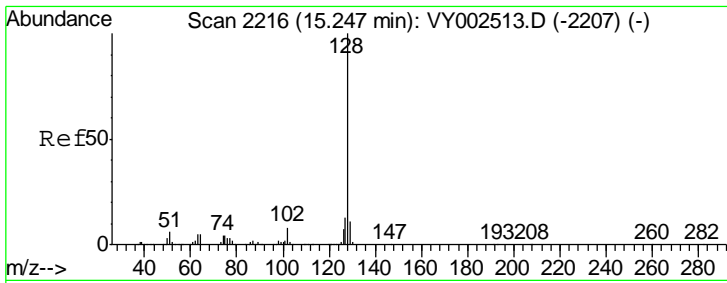
MMDadoda
 5/6/2020 10:26:41 AM



#94
 Hexachlorobutadiene
 Concen: 50.390 ug/l
 RT: 15.12 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
225	100		
223	62.1	32.1	96.5
227	63.5	32.0	96.2





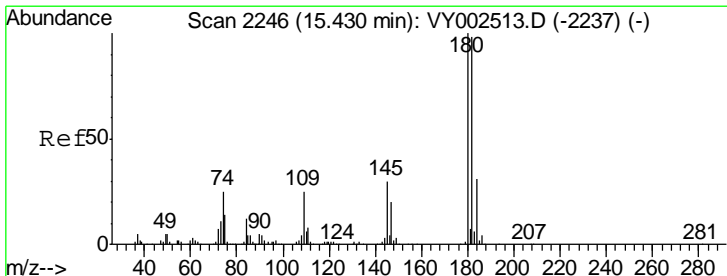
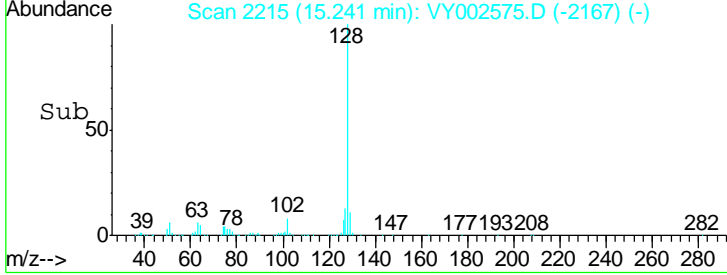
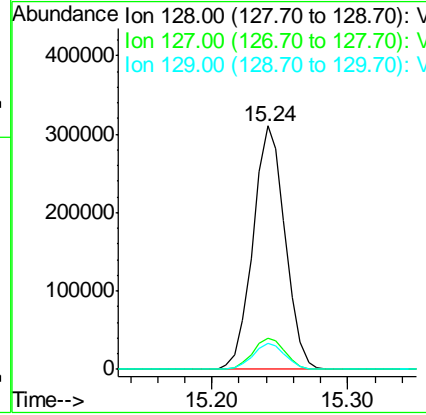
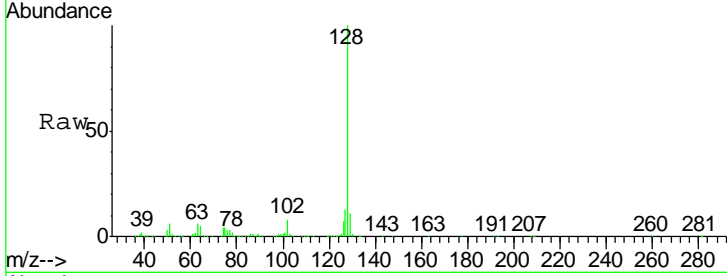
#95
 Naphthalene
 Concen: 52.012 ug/l
 RT: 15.24 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Instrument : MSVOA_Y
 Client Sampled : VSTDC050

Tgt Ion	Resp	Lower	Upper
128	512111		
127	13.0	10.5	15.7
129	11.0	8.8	13.2

Manual Integrations
 APPROVED

MMDadoda
 5/6/2020 10:26:41 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 50.750 ug/l
 RT: 15.43 min Scan# 2246
 Delta R.T. -0.00 min
 Lab File: VY002575.D
 Acq: 05 May 2020 10:15

Tgt Ion	Resp	Lower	Upper
180	232535		
182	94.9	47.9	143.8
145	30.1	15.0	45.1

