

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003895.D
 Acq On : 12 Jan 2021 10:46
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 1/13/2021 4:36:54 PM

Quant Time: Jan 12 11:03:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:00:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	149201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	219608	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	203988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	110103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	110307	56.80	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.60%			
35) Dibromofluoromethane	7.722	113	88023	49.92	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.84%			
50) Toluene-d8	10.179	98	357312	51.80	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.60%			
62) 4-Bromofluorobenzene	12.477	95	128309	51.38	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.76%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	78590	45.76	ug/l	97
3) Chloromethane	2.113	50	109375	51.58	ug/l	93
4) Vinyl Chloride	2.253	62	117200	51.48	ug/l	100
5) Bromomethane	2.650	94	79906	46.26	ug/l	95
6) Chloroethane	2.796	64	75435	53.34	ug/l	97
7) Trichlorofluoromethane	3.131	101	163326	51.74	ug/l	98
8) Diethyl Ether	3.534	74	54200	54.71	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	87996	51.62	ug/l	95
10) Methyl Iodide	4.100	142	114019	55.15	ug/l	99
11) Tert butyl alcohol	4.960	59	53402	277.55	ug/l	100
12) 1,1-Dichloroethene	3.875	96	86330	52.48	ug/l	91
13) Acrolein	3.735	56	54300	275.97	ug/l	98
14) Allyl chloride	4.485	41	182565	60.25	ug/l	96
15) Acrylonitrile	5.167	53	150479	290.22	ug/l	99
16) Acetone	3.954	43	137458	308.96	ug/l	94
17) Carbon Disulfide	4.198	76	283687	53.34	ug/l	99
18) Methyl Acetate	4.485	43	71681	59.79	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	267950	55.60	ug/l	98
20) Methylene Chloride	4.722	84	99720	49.43	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	99869	53.08	ug/l	95
22) Diisopropyl ether	6.125	45	361540	59.82	ug/l	95
23) Vinyl Acetate	6.070	43	1253741	308.40	ug/l	96
24) 1,1-Dichloroethane	6.027	63	181112	56.06	ug/l	99
25) 2-Butanone	6.990	43	211254	306.07	ug/l	95
26) 2,2-Dichloropropane	6.984	77	166384	54.66	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	110078	53.64	ug/l	95
28) Bromochloromethane	7.344	49	84462	60.12	ug/l	85
29) Tetrahydrofuran	7.350	42	143107	303.25	ug/l	96
30) Chloroform	7.515	83	181674	54.20	ug/l	100
31) Cyclohexane	7.789	56	180902	55.62	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	166494	53.50	ug/l	97
36) 1,1-Dichloropropene	7.923	75	144704	51.78	ug/l	99
37) Ethyl Acetate	7.082	43	97075	58.35	ug/l	97
38) Carbon Tetrachloride	7.905	117	151023	49.59	ug/l	98
39) Methylcyclohexane	9.185	83	178992	52.10	ug/l	97
40) Benzene	8.161	78	403781	52.46	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003895.D
 Acq On : 12 Jan 2021 10:46
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 1/13/2021 4:36:54 PM

Quant Time: Jan 12 11:03:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:00:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	52113m	55.97	ug/l	
42) 1,2-Dichloroethane	8.240	62	134509	53.08	ug/l	98
43) Isopropyl Acetate	8.277	43	183359	58.85	ug/l	96
44) Trichloroethene	8.941	130	107255	47.33	ug/l	93
45) 1,2-Dichloropropane	9.215	63	103223	53.44	ug/l	98
46) Dibromomethane	9.307	93	59127	52.75	ug/l	89
47) Bromodichloromethane	9.496	83	143631	51.87	ug/l	97
48) Methyl methacrylate	9.295	41	88198	59.27	ug/l	92
49) 1,4-Dioxane	9.295	88	15907	1107.10	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	494054	300.51	ug/l	96
52) Toluene	10.246	92	255896	51.52	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	156780	53.03	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	171890	51.75	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	79523	50.25	ug/l	95
56) Ethyl methacrylate	10.508	69	120454	55.47	ug/l	91
57) 1,3-Dichloropropane	10.788	76	141601	51.74	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	273310	255.58	ug/l	97
59) 2-Hexanone	10.831	43	346650	305.25	ug/l	94
60) Dibromochloromethane	10.983	129	101001	49.16	ug/l	99
61) 1,2-Dibromoethane	11.087	107	77842	49.91	ug/l	99
64) Tetrachloroethene	10.715	164	119883	47.12	ug/l	97
65) Chlorobenzene	11.514	112	267058	49.81	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	102128	49.16	ug/l	99
67) Ethyl Benzene	11.593	91	501108	52.08	ug/l	99
68) m/p-Xylenes	11.697	106	376179	102.26	ug/l	96
69) o-Xylene	12.026	106	174866	50.88	ug/l	96
70) Styrene	12.044	104	304995	52.14	ug/l	97
71) Bromoform	12.203	173	67416	48.02	ug/l #	99
73) Isopropylbenzene	12.325	105	496153	53.76	ug/l	99
74) N-amyl acetate	12.142	43	173776	63.30	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	92306	54.73	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	72448m	54.37	ug/l	
77) Bromobenzene	12.605	156	117710	49.54	ug/l	89
78) n-propylbenzene	12.666	91	594010	54.67	ug/l	97
79) 2-Chlorotoluene	12.751	91	331869	53.64	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	425444	53.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	38635	56.04	ug/l #	91
82) 4-Chlorotoluene	12.849	91	349012	53.57	ug/l	98
83) tert-Butylbenzene	13.068	119	362597	53.27	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	427741	54.15	ug/l	98
85) sec-Butylbenzene	13.251	105	499854	54.17	ug/l	98
86) p-Isopropyltoluene	13.367	119	471082	53.28	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	228873	50.35	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	224756	50.42	ug/l	99
89) n-Butylbenzene	13.690	91	449480	55.73	ug/l	98
90) Hexachloroethane	13.952	117	84425	52.06	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	202160	50.38	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19025	55.27	ug/l	86
93) 1,2,4-Trichlorobenzene	15.001	180	146478	49.67	ug/l	98
94) Hexachlorobutadiene	15.105	225	97933	49.34	ug/l	100
95) Naphthalene	15.233	128	283690	54.35	ug/l	99
96) 1,2,3-Trichlorobenzene	15.416	180	128985	50.24	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
Data File : VY003895.D
Acq On : 12 Jan 2021 10:46
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:54 PM

Quant Time: Jan 12 11:03:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 12 11:00:26 2021
Response via : Initial Calibration

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

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

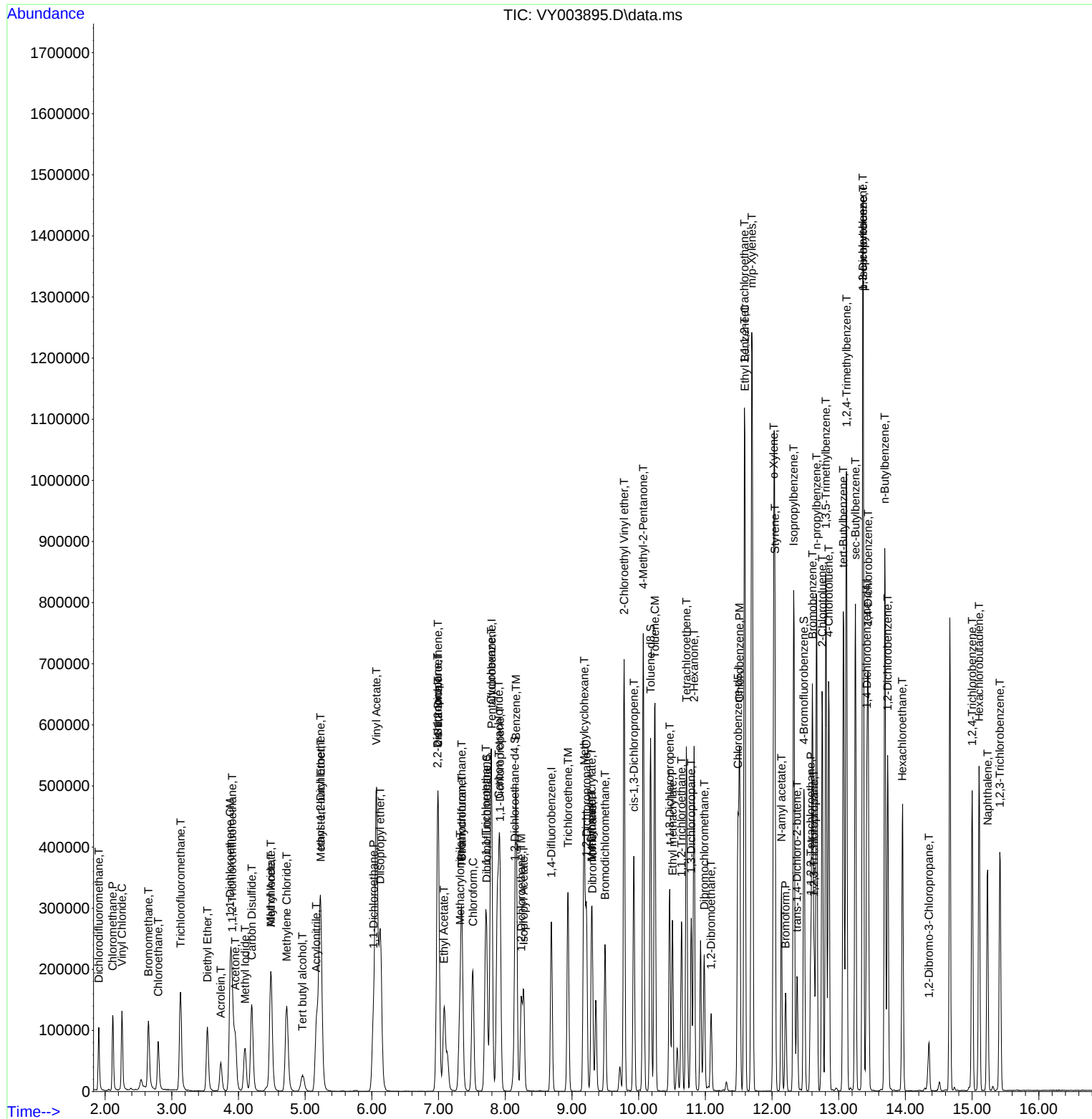
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
Data File : VY003895.D
Acq On : 12 Jan 2021 10:46
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

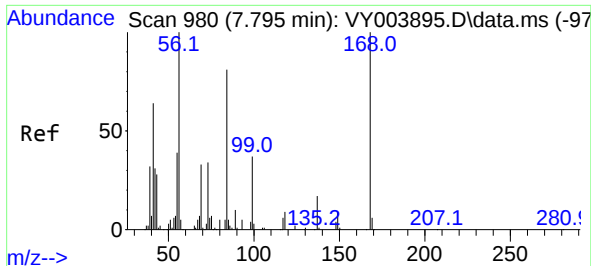
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:54 PM

Quant Time: Jan 12 11:03:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 12 11:00:26 2021
Response via : Initial Calibration





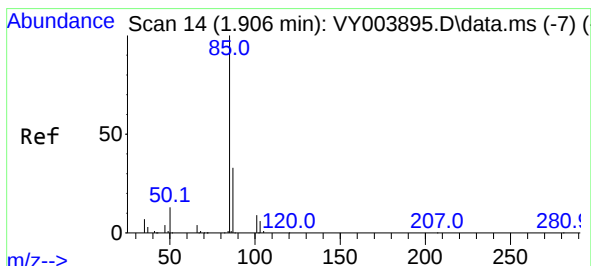
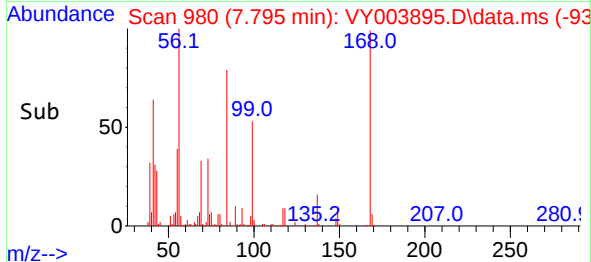
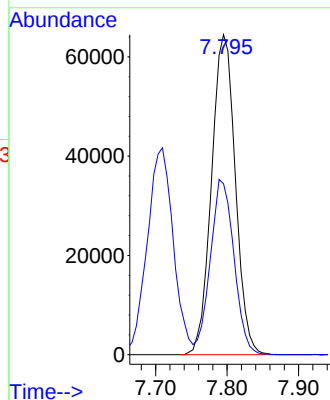
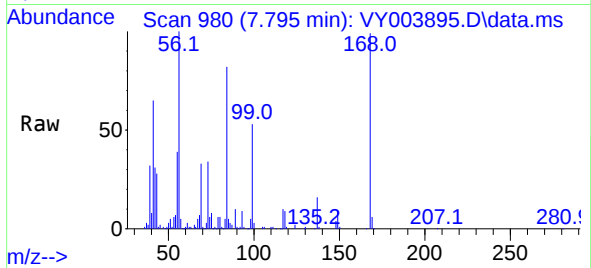
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 168 Resp: 149201
Ion Ratio Lower Upper
168 100
99 53.4 40.4 60.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

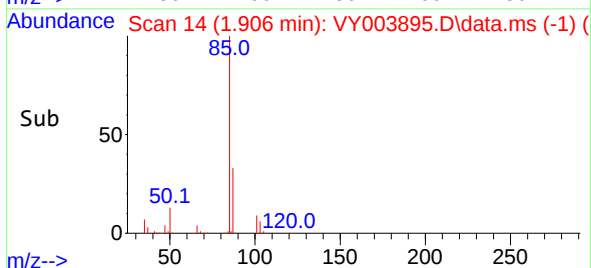
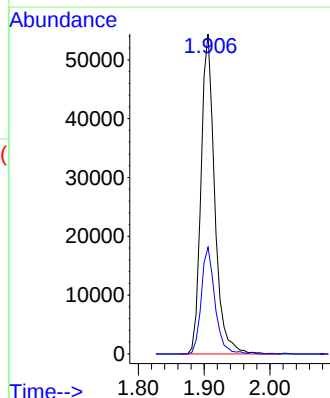
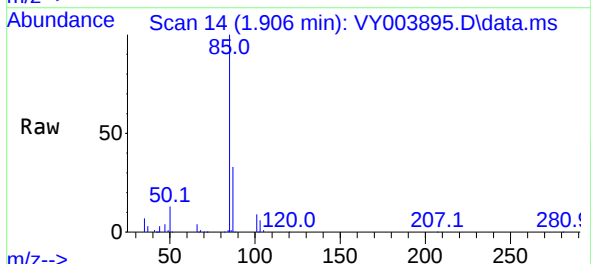
Manual Integrations
APPROVED

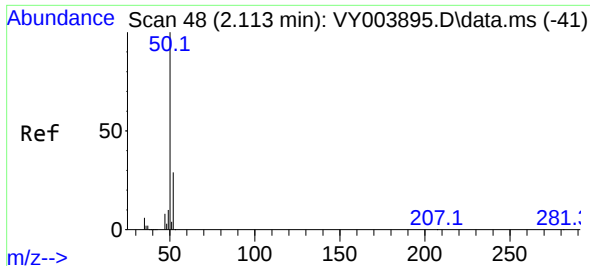
MMDadoda
1/13/2021 4:36:54 PM



#2
Dichlorodifluoromethane
Concen: 45.76 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 85 Resp: 78590
Ion Ratio Lower Upper
85 100
87 33.4 15.9 47.7





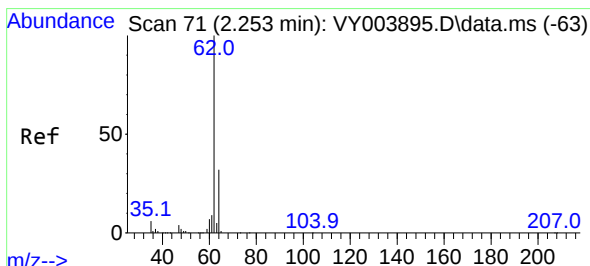
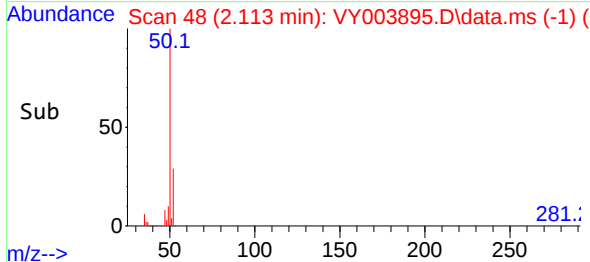
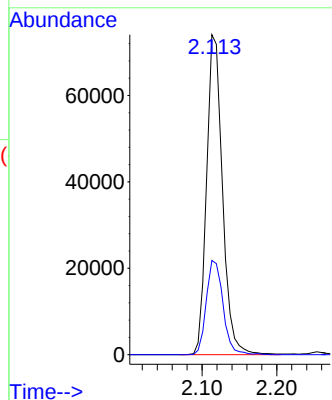
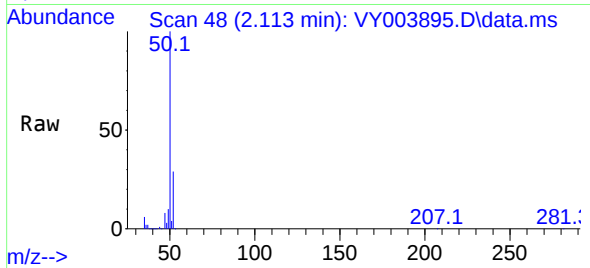
#3
Chloromethane
Concen: 51.58 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 50 Resp: 109375
Ion Ratio Lower Upper
50 100
52 29.4 26.6 40.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

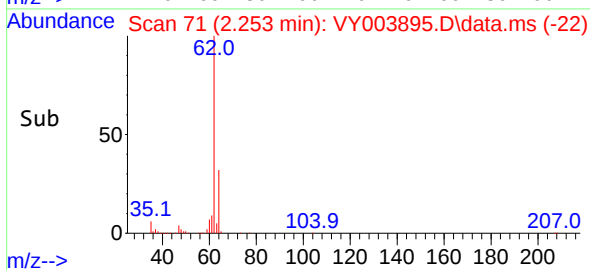
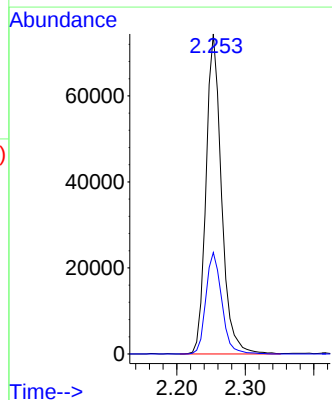
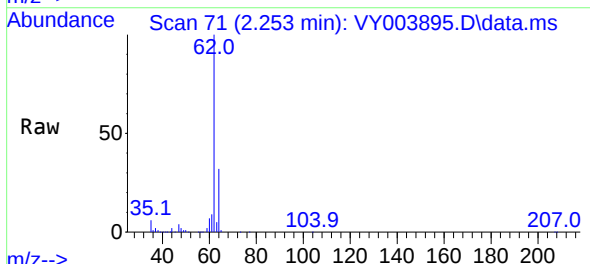
Manual Integrations
APPROVED

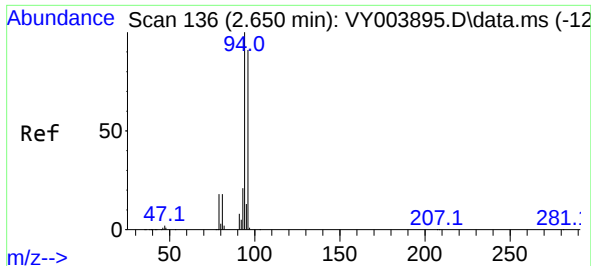
MMDadoda
1/13/2021 4:36:54 PM



#4
Vinyl Chloride
Concen: 51.48 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 62 Resp: 117200
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





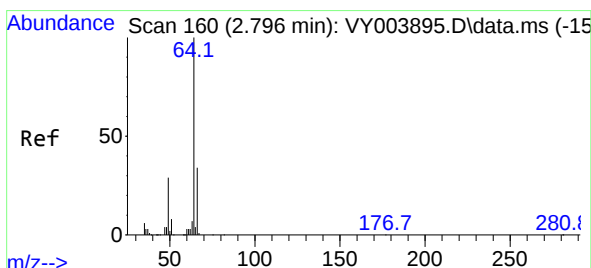
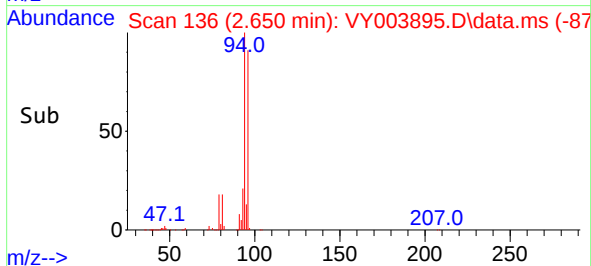
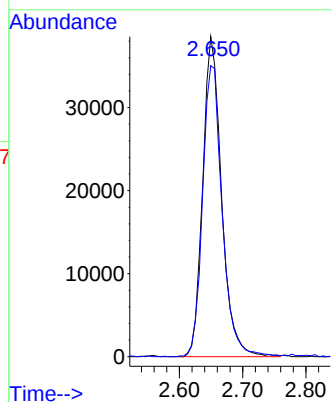
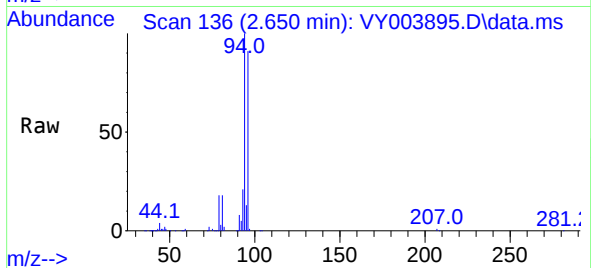
#5
Bromomethane
Concen: 46.26 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 94 Resp: 79906
Ion Ratio Lower Upper
94 100
96 90.7 76.2 114.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

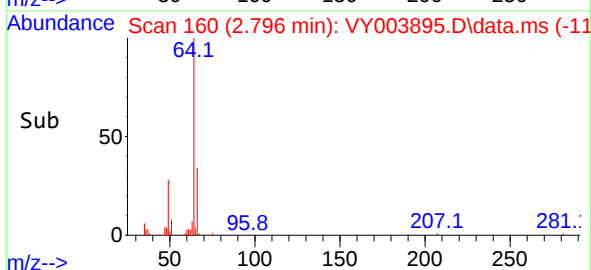
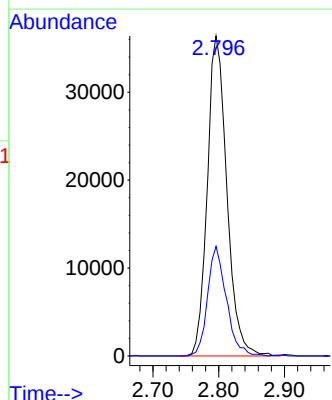
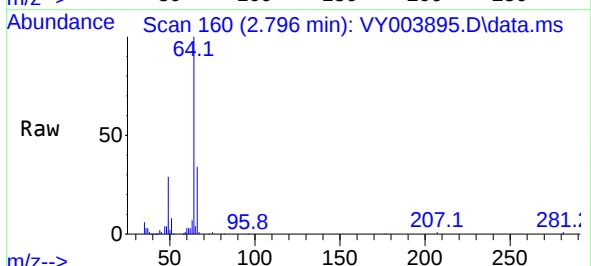
Manual Integrations
APPROVED

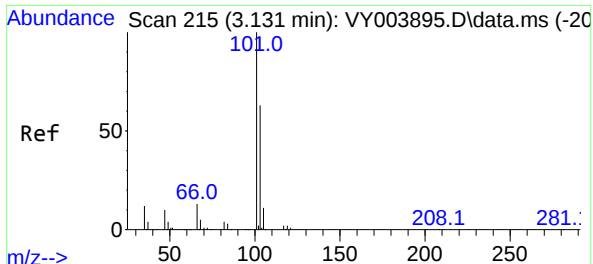
MMDadoda
1/13/2021 4:36:54 PM



#6
Chloroethane
Concen: 53.34 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 64 Resp: 75435
Ion Ratio Lower Upper
64 100
66 34.2 25.8 38.8





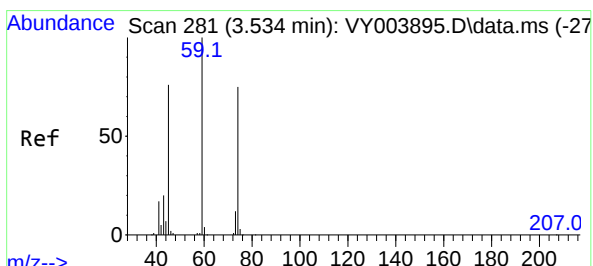
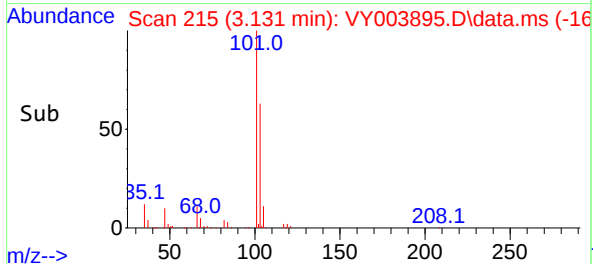
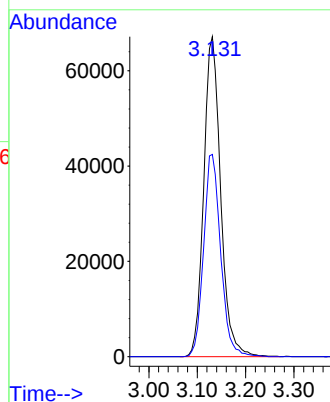
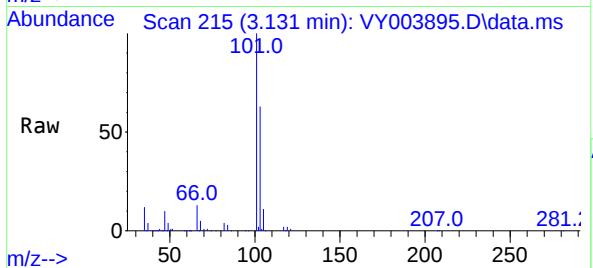
#7
Trichlorofluoromethane
Concen: 51.74 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:101 Resp: 163326
Ion Ratio Lower Upper
101 100
103 63.2 51.6 77.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

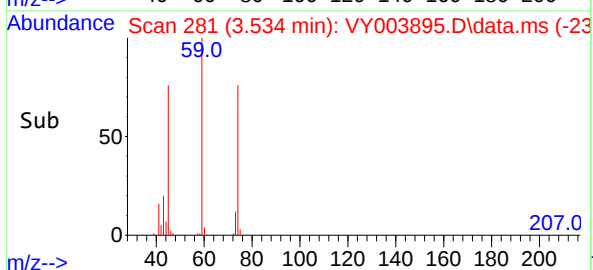
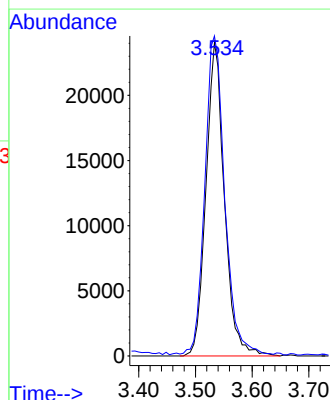
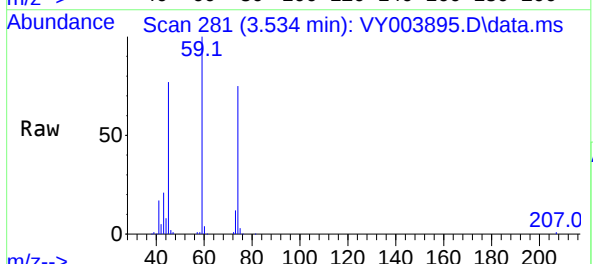
Manual Integrations
APPROVED

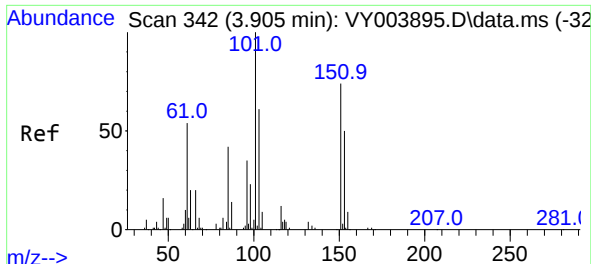
MMDadoda
1/13/2021 4:36:54 PM



#8
Diethyl Ether
Concen: 54.71 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 74 Resp: 54200
Ion Ratio Lower Upper
74 100
45 109.2 51.9 155.8





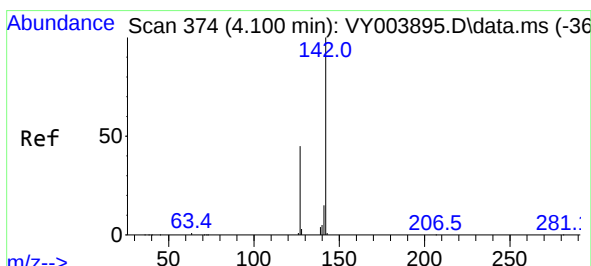
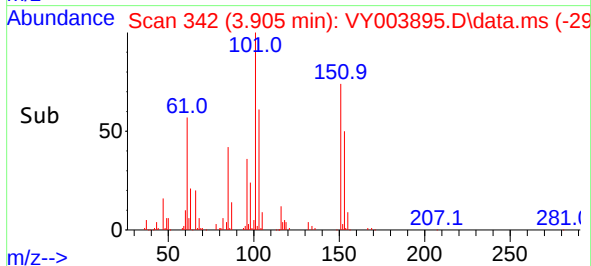
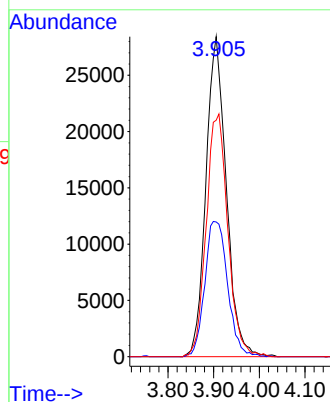
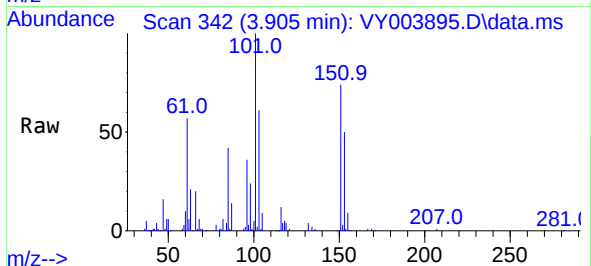
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.62 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:101 Resp: 87996
Ion Ratio Lower Upper
101 100
85 47.4 34.8 52.2
151 80.6 68.1 102.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

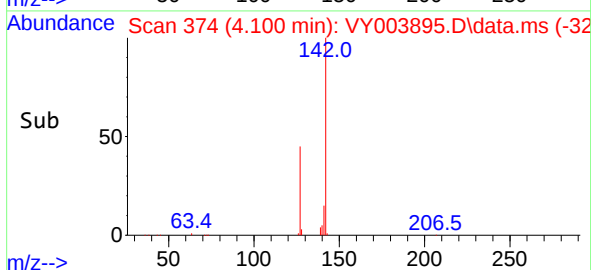
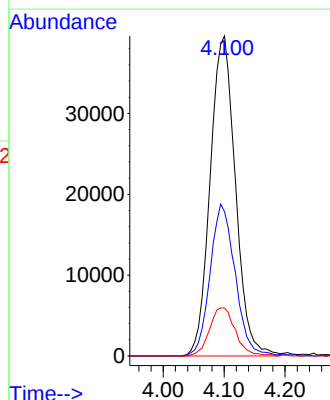
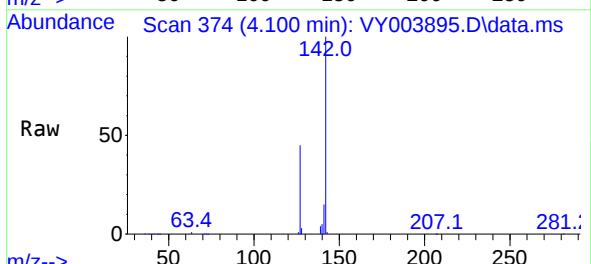
Manual Integrations
APPROVED

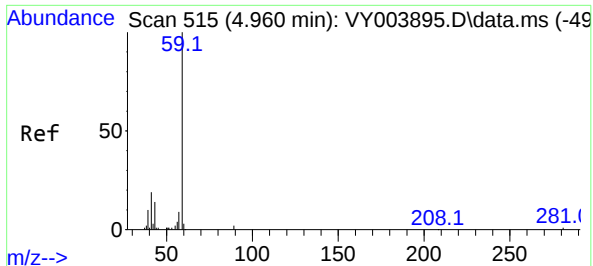
MMDadoda
1/13/2021 4:36:54 PM



#10
Methyl Iodide
Concen: 55.15 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:142 Resp: 114019
Ion Ratio Lower Upper
142 100
127 47.0 36.8 55.2
141 15.4 11.9 17.9





#11

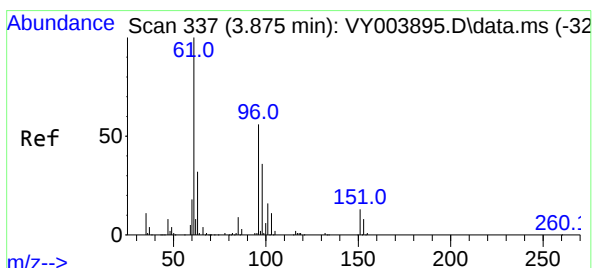
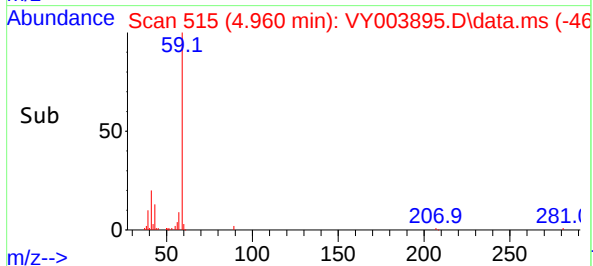
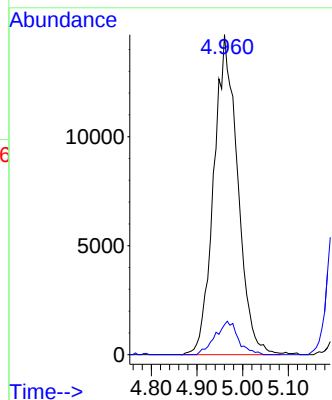
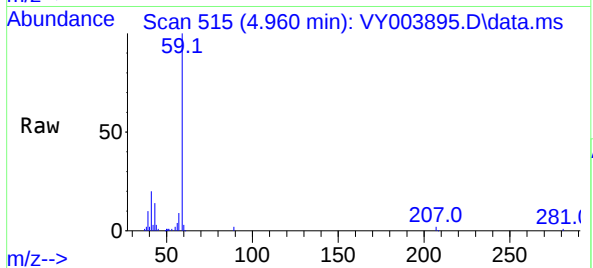
Tert butyl alcohol
Concen: 277.55 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 59 Resp: 53402
Ion Ratio Lower Upper
59 100
57 10.0 7.9 11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

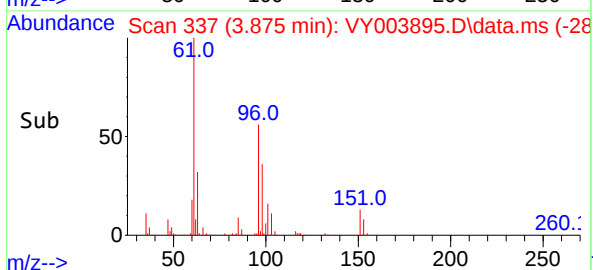
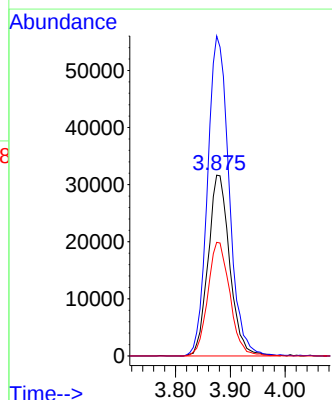
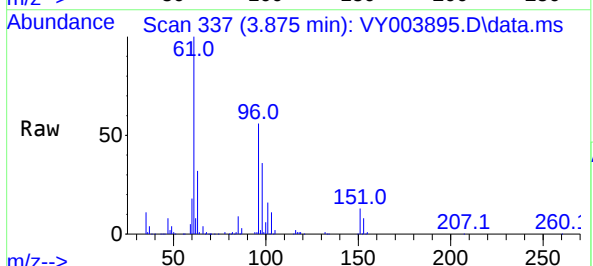
MMDadoda
1/13/2021 4:36:54 PM

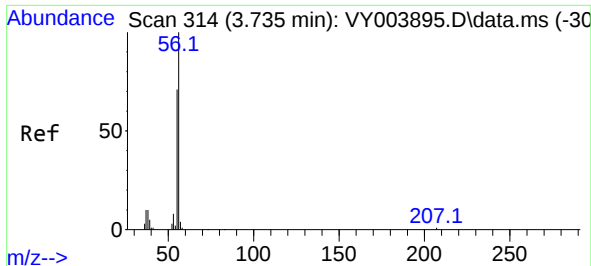


#12

1,1-Dichloroethene
Concen: 52.48 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 96 Resp: 86330
Ion Ratio Lower Upper
96 100
61 177.0 128.6 192.8
98 62.9 50.2 75.2





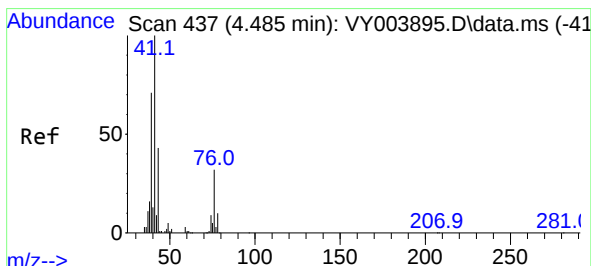
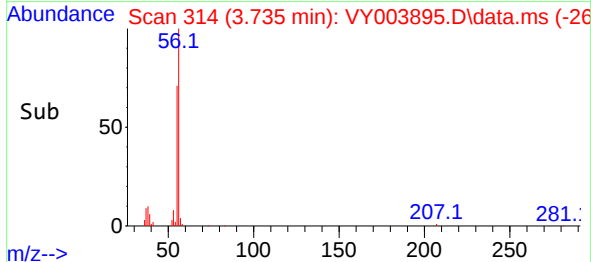
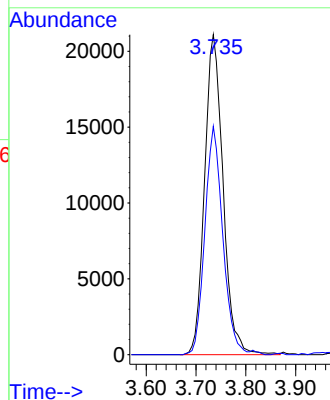
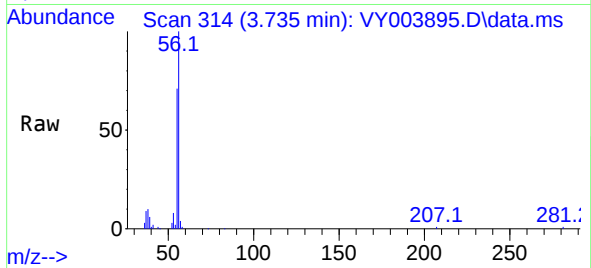
#13
Acrolein
Concen: 275.97 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 56 Resp: 54300
Ion Ratio Lower Upper
56 100
55 69.2 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

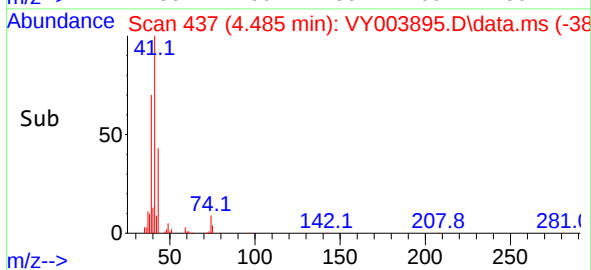
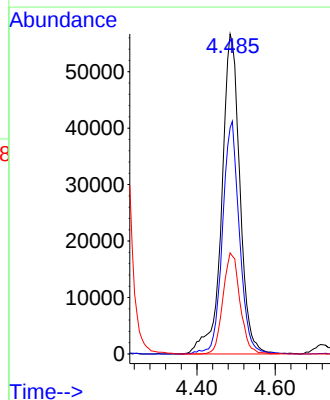
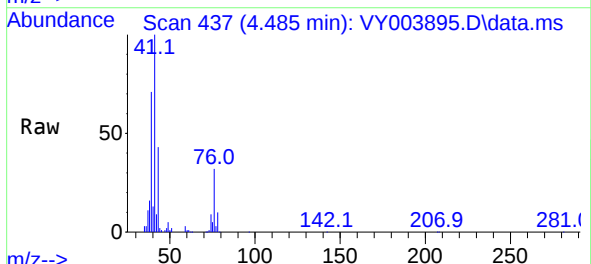
Manual Integrations
APPROVED

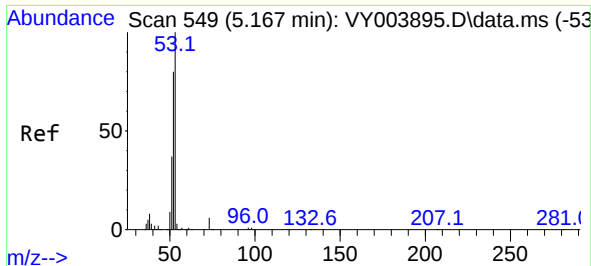
MMDadoda
1/13/2021 4:36:54 PM



#14
Allyl chloride
Concen: 60.25 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

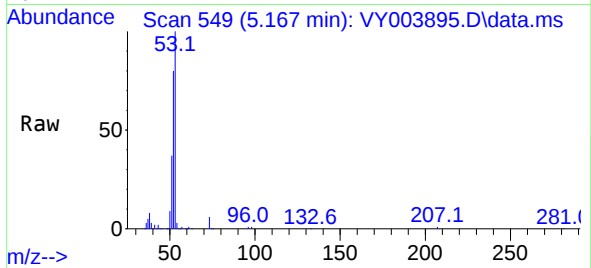
Tgt Ion: 41 Resp: 182565
Ion Ratio Lower Upper
41 100
39 68.2 52.9 79.3
76 29.6 26.8 40.2





#15
Acrylonitrile
Concen: 290.22 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

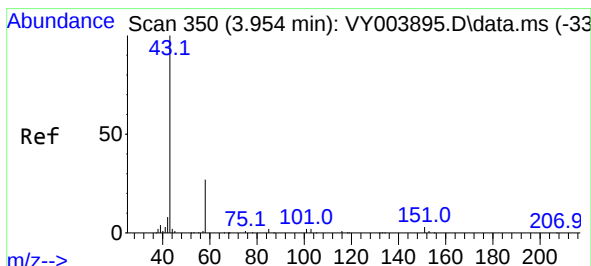
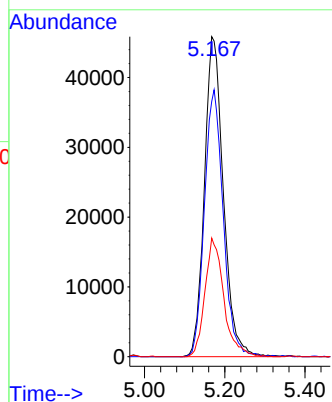
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



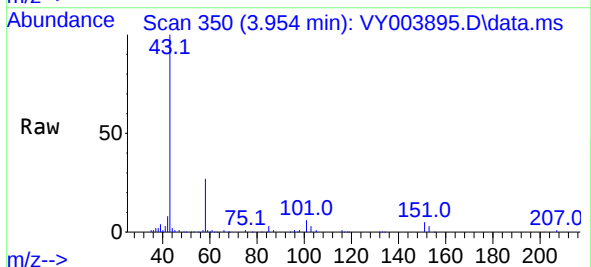
Tgt Ion: 53 Resp: 150479
Ion Ratio Lower Upper
53 100
52 82.8 65.4 98.2
51 37.0 29.0 43.6

Manual Integrations
APPROVED

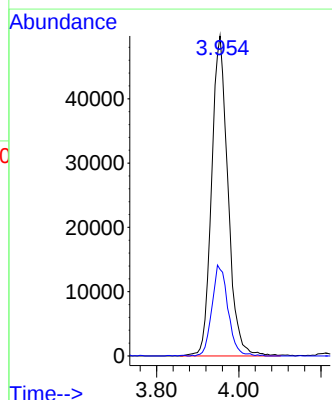
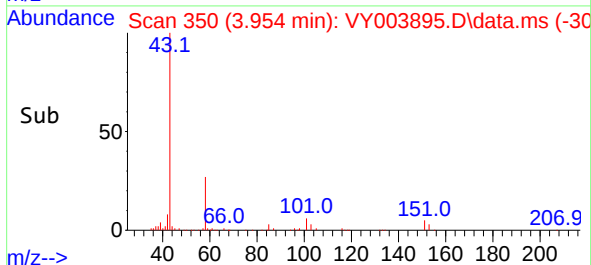
MMDadoda
1/13/2021 4:36:54 PM

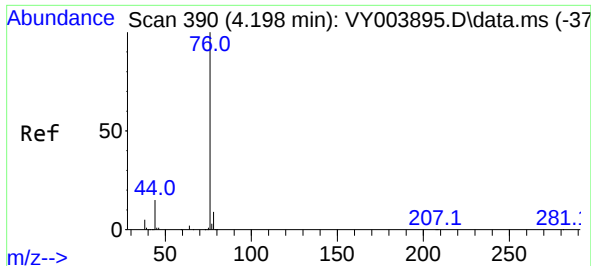


#16
Acetone
Concen: 308.96 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



Tgt Ion: 43 Resp: 137458
Ion Ratio Lower Upper
43 100
58 27.1 24.5 36.7





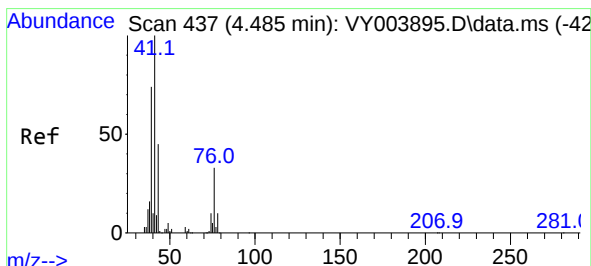
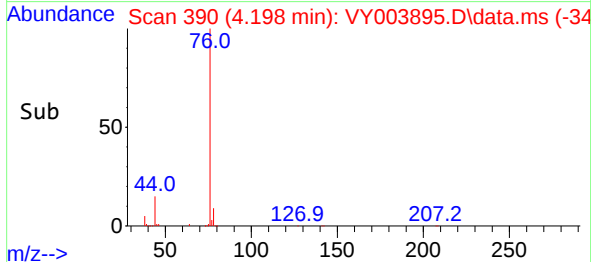
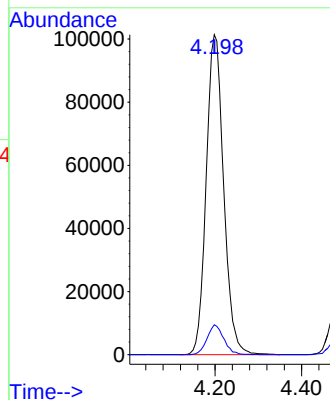
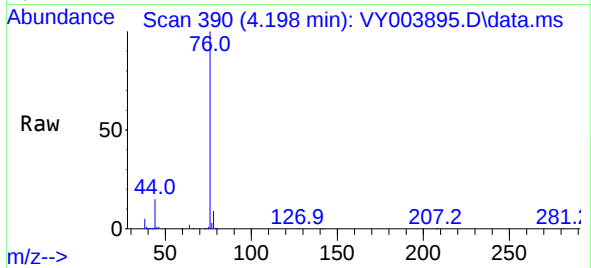
#17
Carbon Disulfide
Concen: 53.34 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 76 Resp: 283687
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

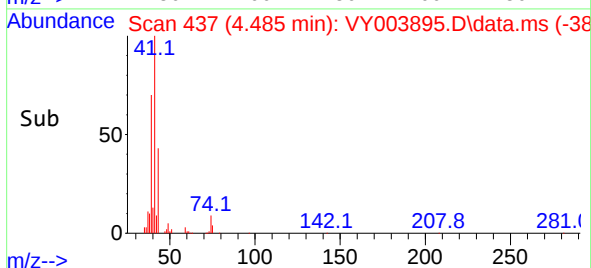
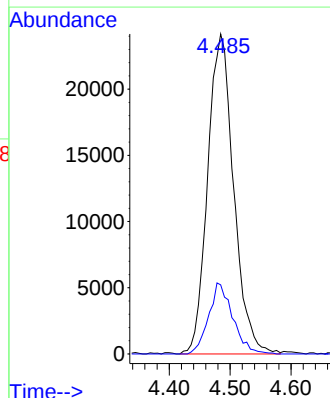
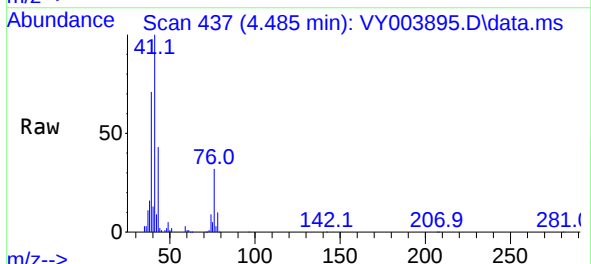
Manual Integrations
APPROVED

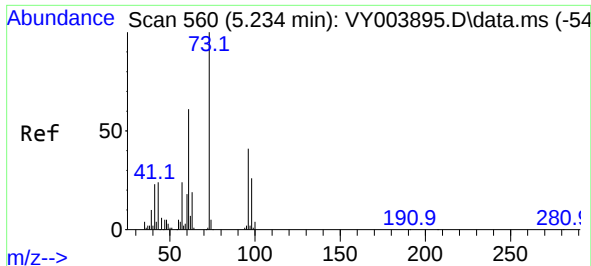
MMDadoda
1/13/2021 4:36:54 PM



#18
Methyl Acetate
Concen: 59.79 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 43 Resp: 71681
Ion Ratio Lower Upper
43 100
74 20.6 17.8 26.6





#19

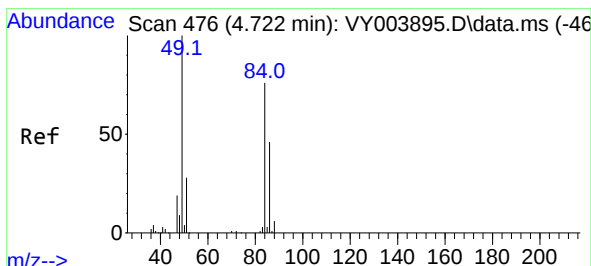
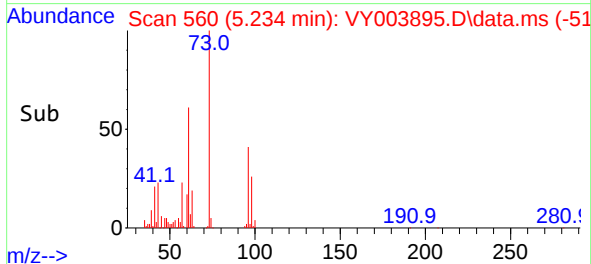
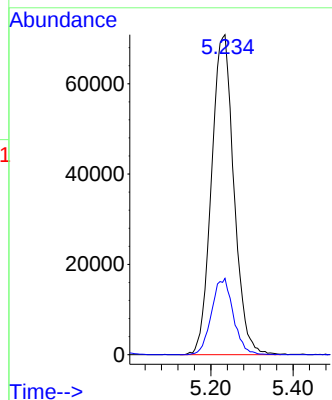
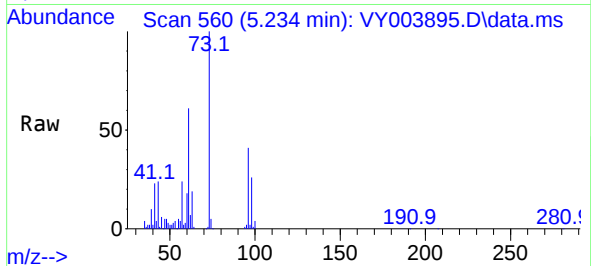
Methyl tert-butyl Ether
Concen: 55.60 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 73 Resp: 267950
Ion Ratio Lower Upper
73 100
57 23.8 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

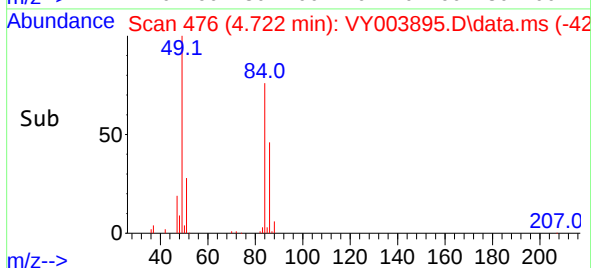
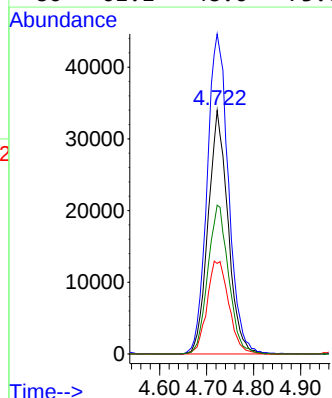
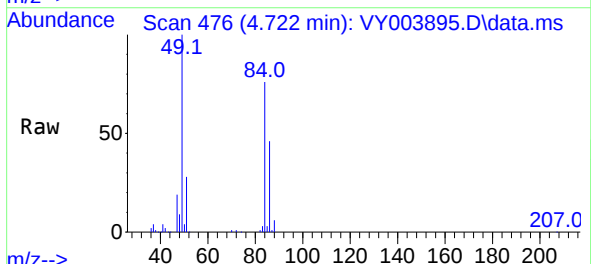
MMDadoda
1/13/2021 4:36:54 PM

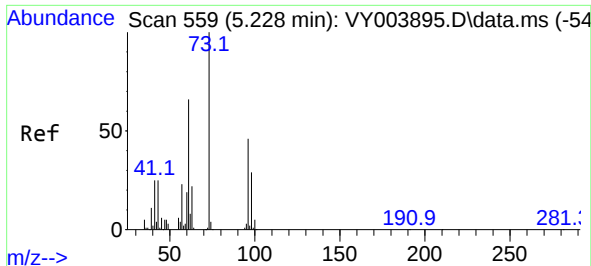


#20

Methylene Chloride
Concen: 49.43 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 84 Resp: 99720
Ion Ratio Lower Upper
84 100
49 131.4 98.0 147.0
51 37.2 30.5 45.7
86 61.1 48.6 73.0





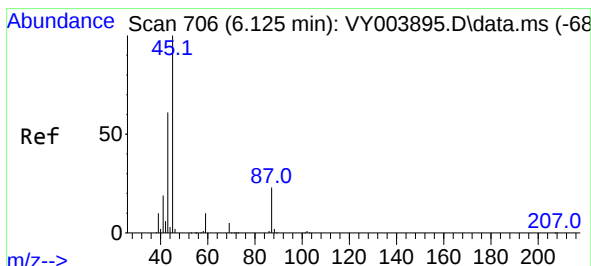
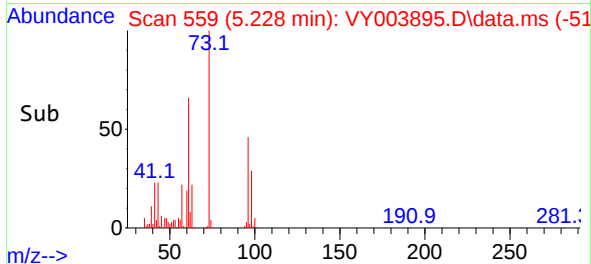
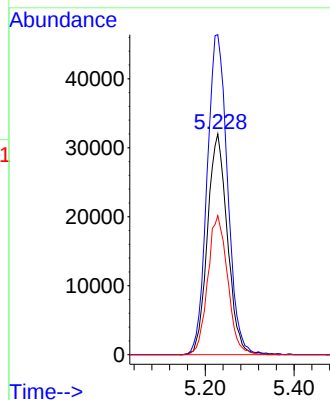
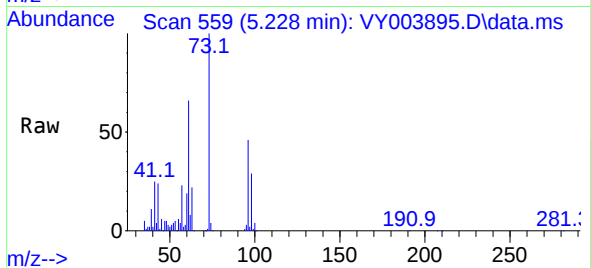
#21
trans-1,2-Dichloroethene
Concen: 53.08 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 96 Resp: 99869
Ion Ratio Lower Upper
96 100
61 144.9 110.4 165.6
98 63.0 47.4 71.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

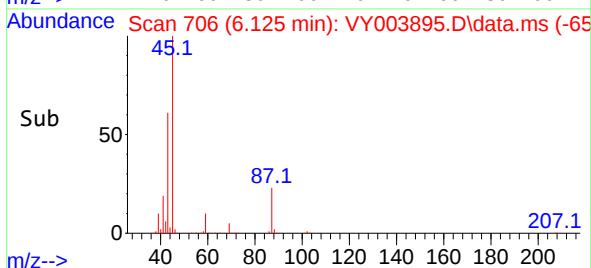
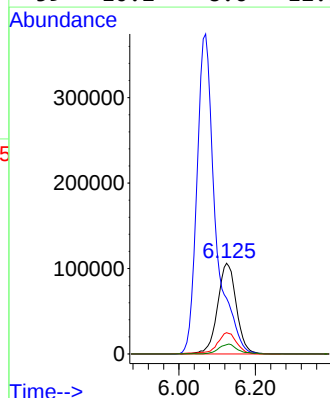
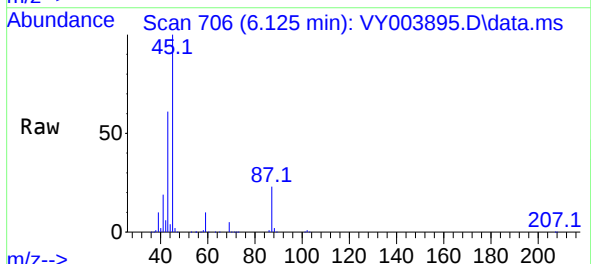
Manual Integrations
APPROVED

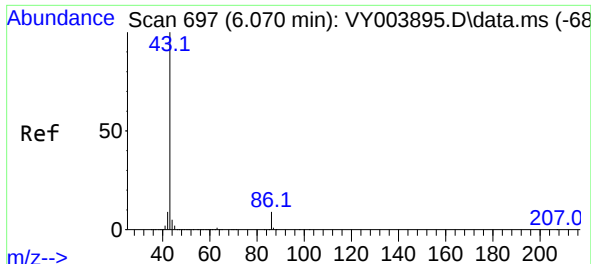
MMDadoda
1/13/2021 4:36:54 PM



#22
Diisopropyl ether
Concen: 59.82 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 45 Resp: 361540
Ion Ratio Lower Upper
45 100
43 61.0 46.2 69.4
87 23.5 21.7 32.5
59 10.2 8.6 12.8



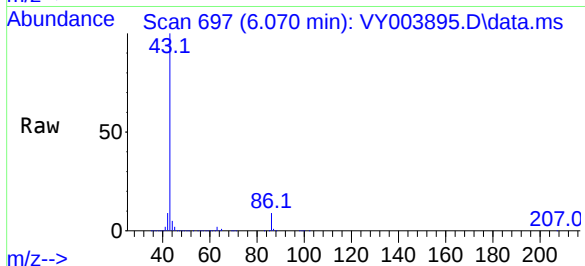


#23
 Vinyl Acetate
 Concen: 308.40 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY003895.D
 Acq: 12 Jan 2021 10:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

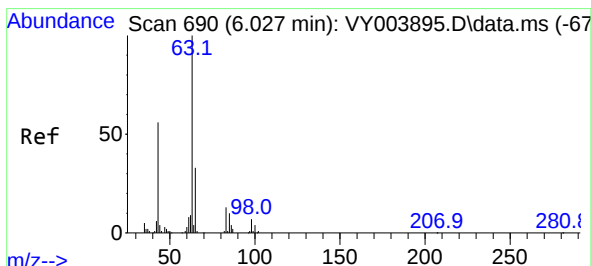
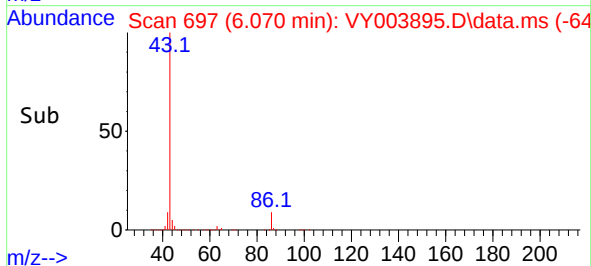
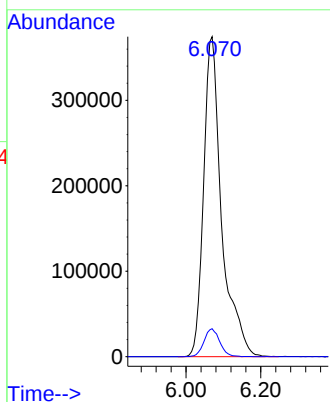
Manual Integrations
 APPROVED

MMDadoda
 1/13/2021 4:36:54 PM

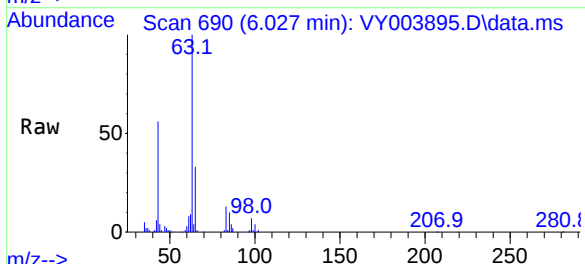


Tgt Ion: 43 Resp: 1253741

Ion	Ratio	Lower	Upper
43	100		
86	8.8	8.1	12.1

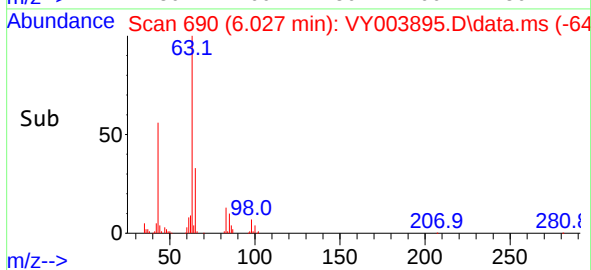
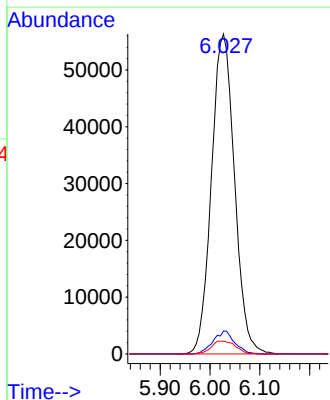


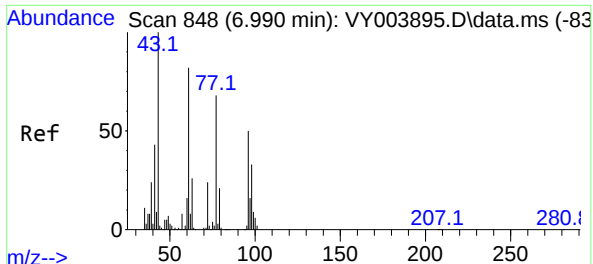
#24
 1,1-Dichloroethane
 Concen: 56.06 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY003895.D
 Acq: 12 Jan 2021 10:46



Tgt Ion: 63 Resp: 181112

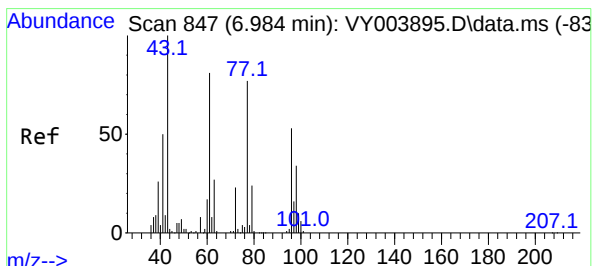
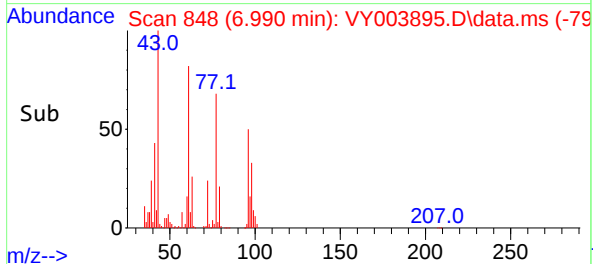
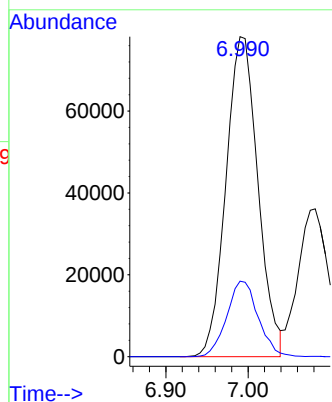
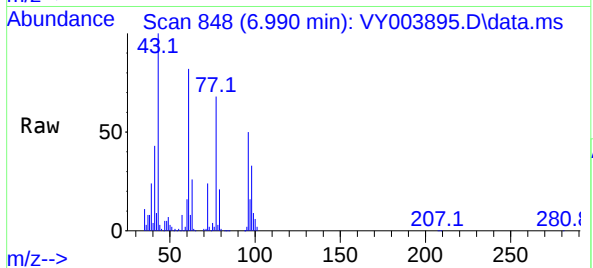
Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.3	9.9
100	4.0	2.1	6.3





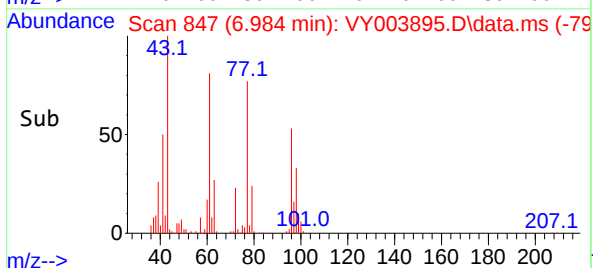
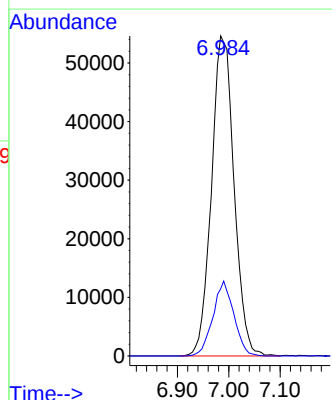
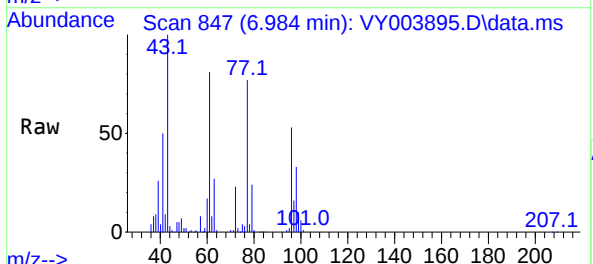
#25
2-Butanone
Concen: 306.07 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 43 Resp: 211254
Ion Ratio Lower Upper
43 100
72 23.6 21.0 31.6



#26
2,2-Dichloropropane
Concen: 54.66 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

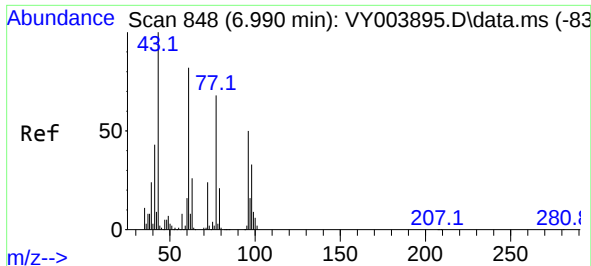
Tgt Ion: 77 Resp: 166384
Ion Ratio Lower Upper
77 100
97 21.7 11.1 33.1



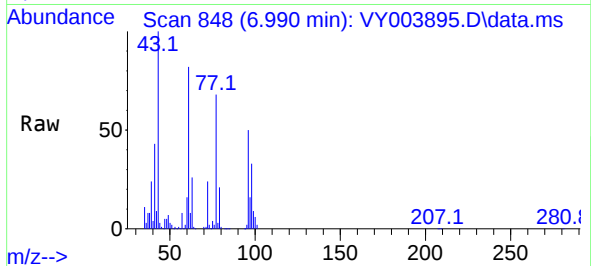
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

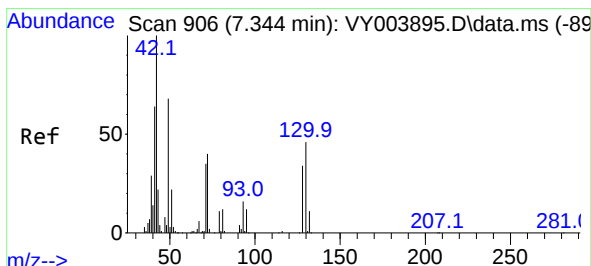
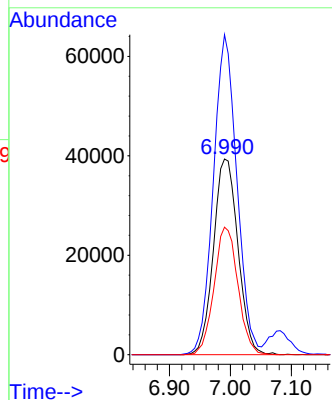
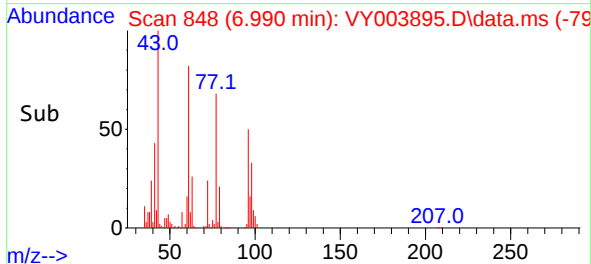
MMDadoda
1/13/2021 4:36:54 PM



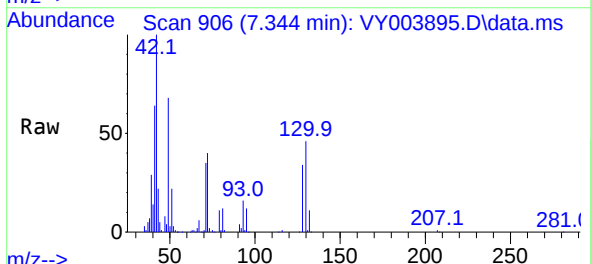
#27
cis-1,2-Dichloroethene
Concen: 53.64 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



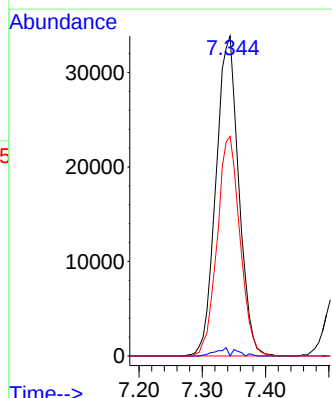
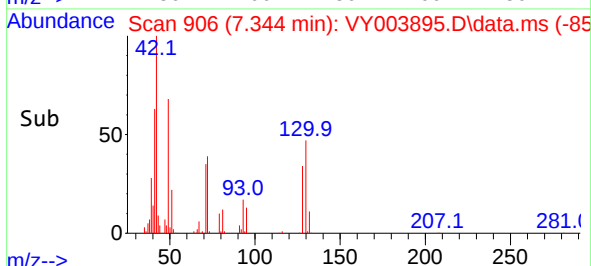
Tgt Ion: 96 Resp: 110078
Ion Ratio Lower Upper
96 100
61 157.1 0.0 297.8
98 63.3 0.0 130.4



#28
Bromochloromethane
Concen: 60.12 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



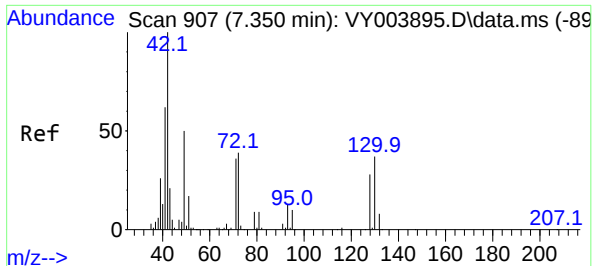
Tgt Ion: 49 Resp: 84462
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.2
130 68.7 65.7 98.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

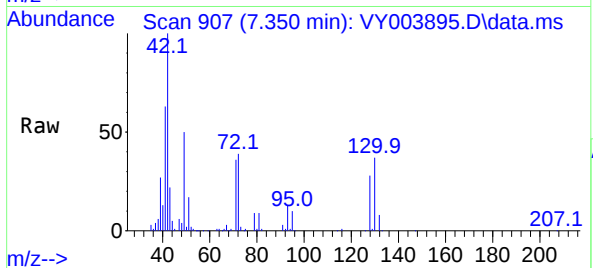
Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:54 PM



#29
Tetrahydrofuran
Concen: 303.25 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

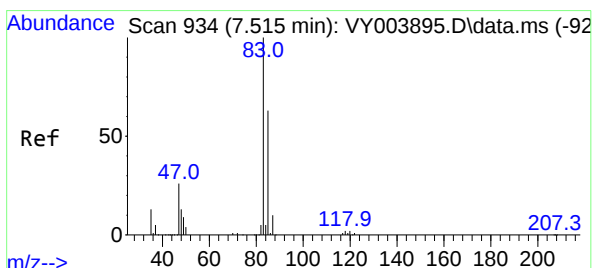
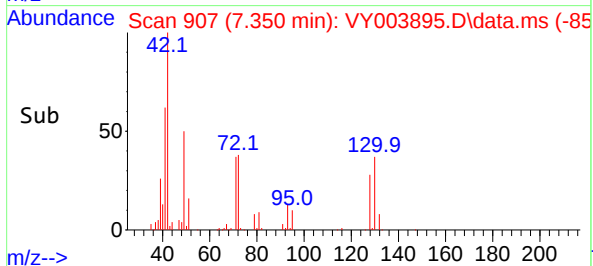
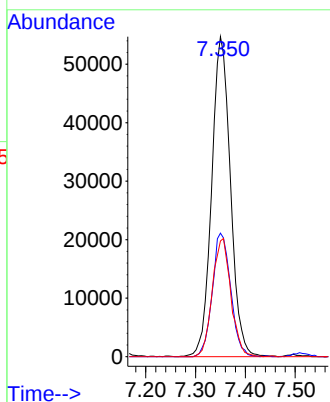
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



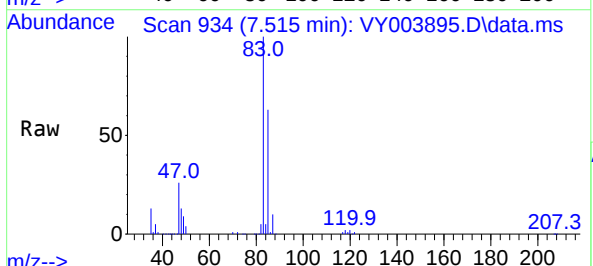
Tgt Ion: 42 Resp: 143107
Ion Ratio Lower Upper
42 100
72 37.7 32.3 48.5
71 36.4 31.0 46.6

Manual Integrations
APPROVED

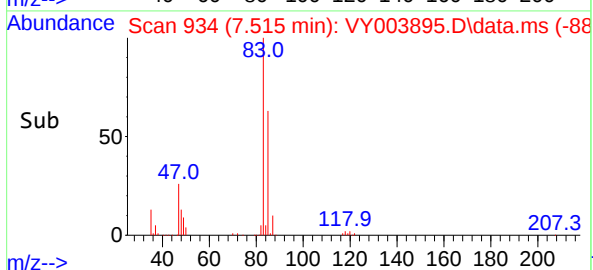
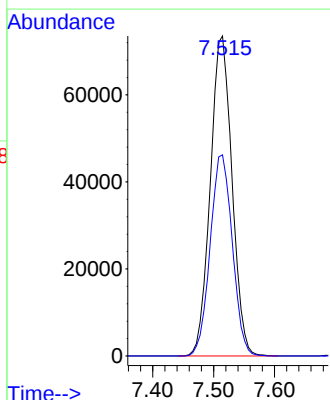
MMDadoda
1/13/2021 4:36:54 PM

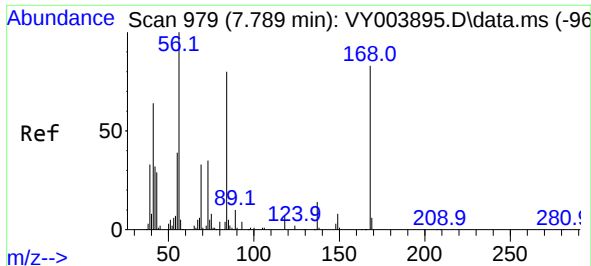


#30
Chloroform
Concen: 54.20 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



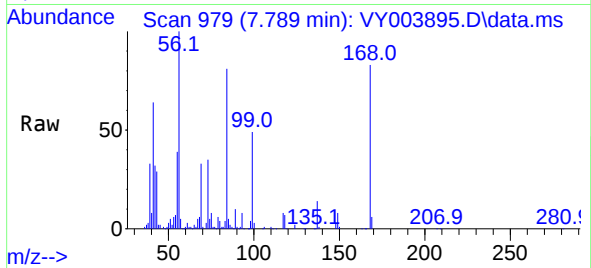
Tgt Ion: 83 Resp: 181674
Ion Ratio Lower Upper
83 100
85 62.9 50.4 75.6





#31
Cyclohexane
Concen: 55.62 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

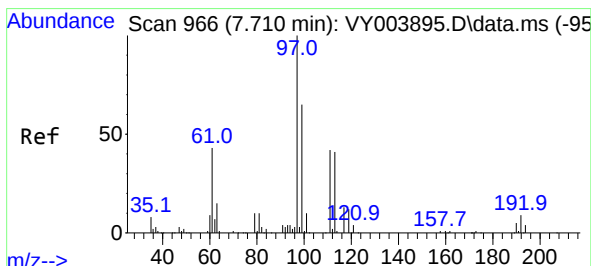
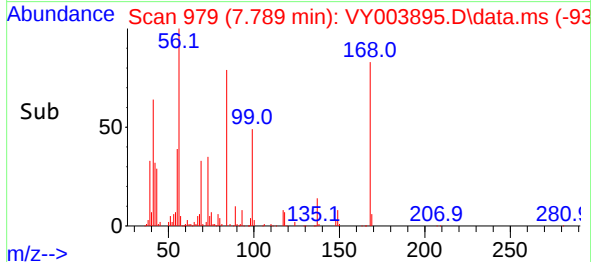
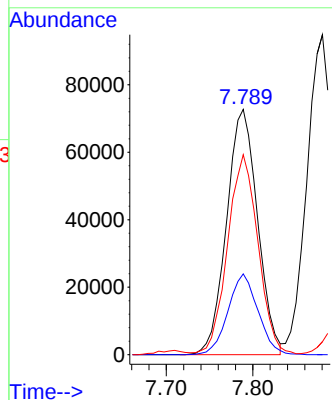
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



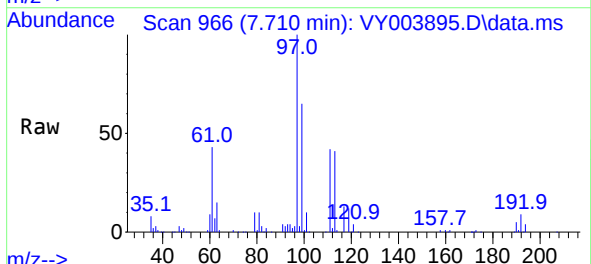
Tgt Ion: 56 Resp: 180902
Ion Ratio Lower Upper
56 100
69 33.0 26.2 39.2
84 80.2 68.2 102.2

Manual Integrations
APPROVED

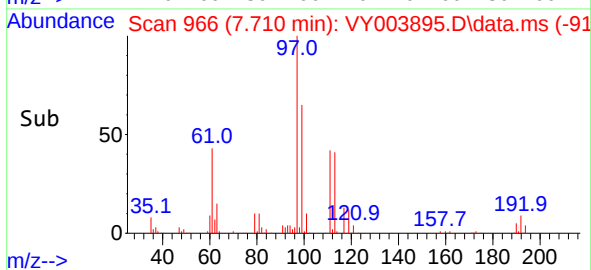
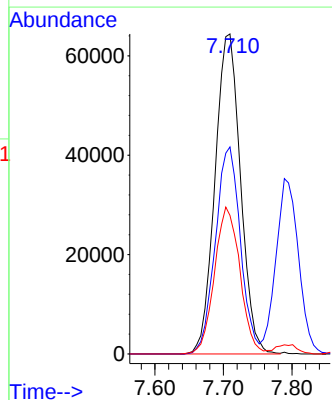
MMDadoda
1/13/2021 4:36:54 PM

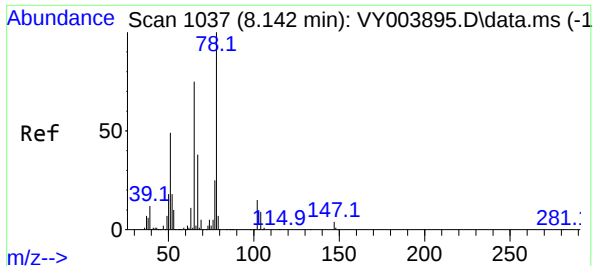


#32
1,1,1-Trichloroethane
Concen: 53.50 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



Tgt Ion: 97 Resp: 166494
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 45.8 33.4 50.0





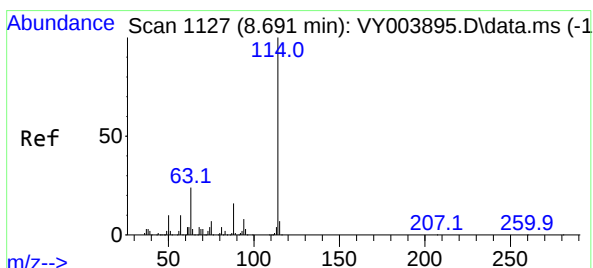
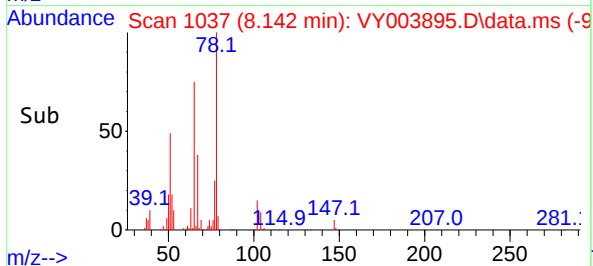
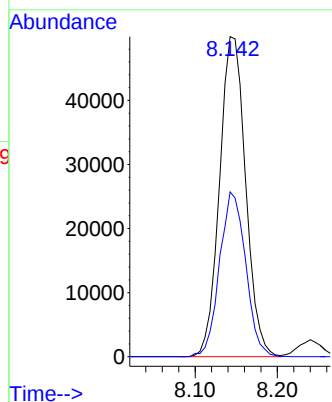
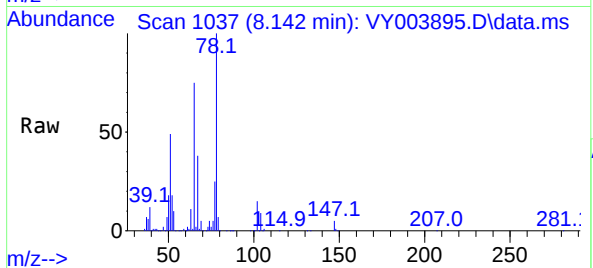
#33
1,2-Dichloroethane-d4
Concen: 56.80 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 65 Resp: 110307
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

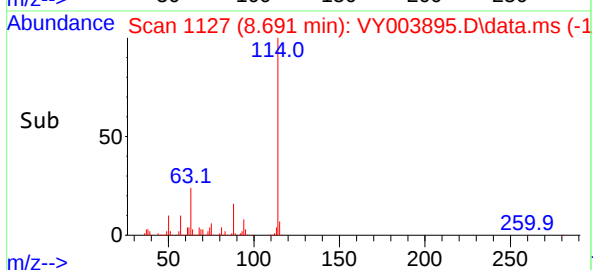
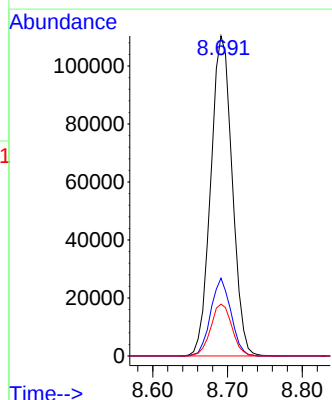
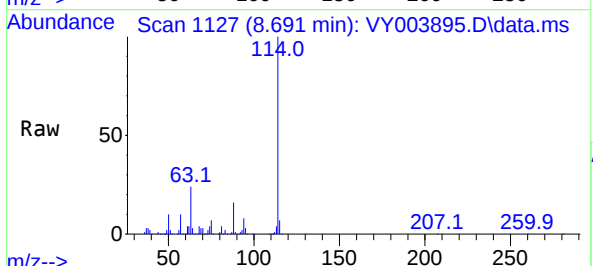
Manual Integrations
APPROVED

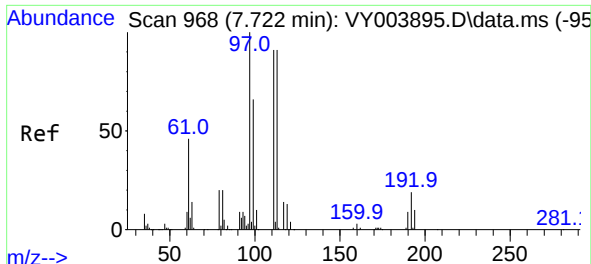
MMDadoda
1/13/2021 4:36:54 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:114 Resp: 219608
Ion Ratio Lower Upper
114 100
63 24.3 0.0 38.8
88 16.2 0.0 31.4





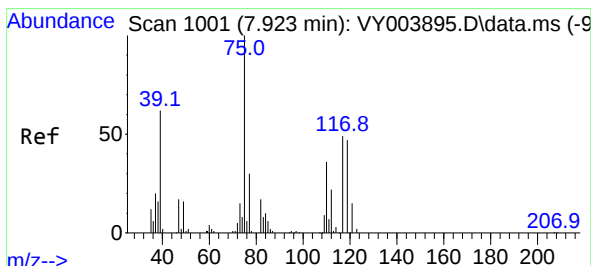
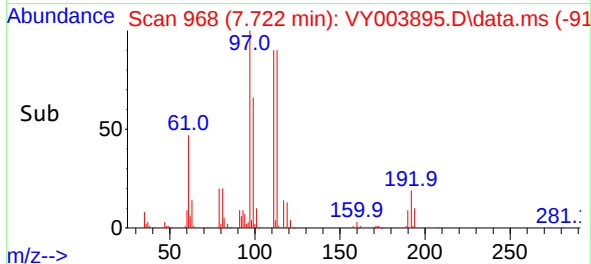
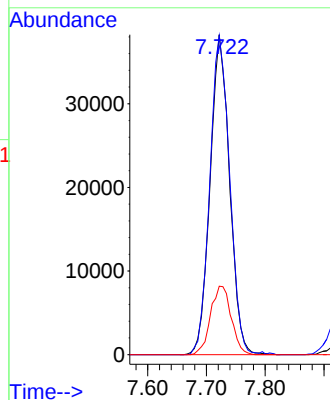
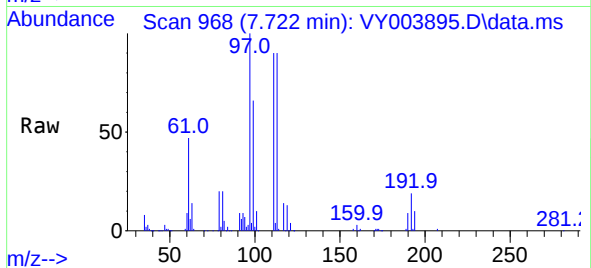
#35
Dibromofluoromethane
Concen: 49.92 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 113 Resp: 88023
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 22.8 19.8 29.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

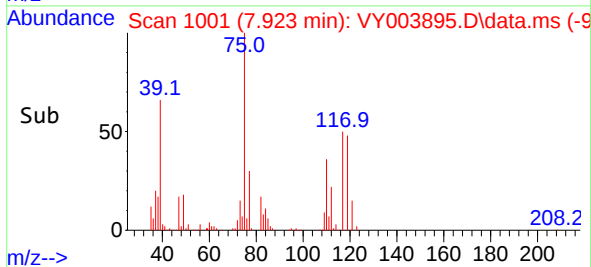
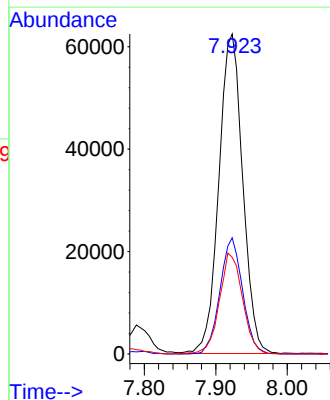
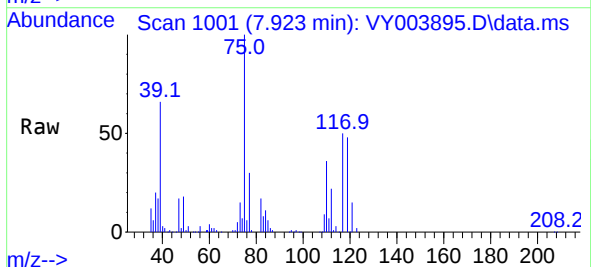
Manual Integrations
APPROVED

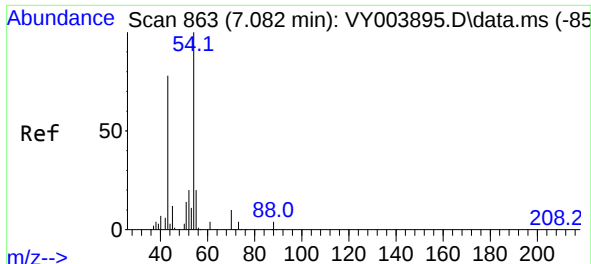
MMDadoda
1/13/2021 4:36:54 PM



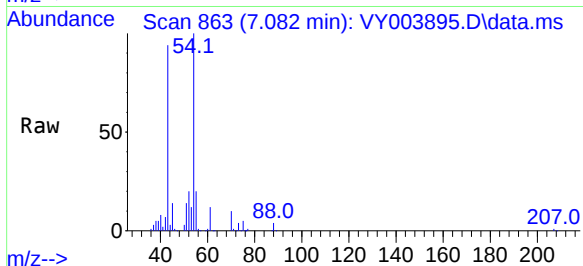
#36
1,1-Dichloropropene
Concen: 51.78 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 75 Resp: 144704
Ion Ratio Lower Upper
75 100
110 34.4 17.7 53.1
77 30.6 24.8 37.2

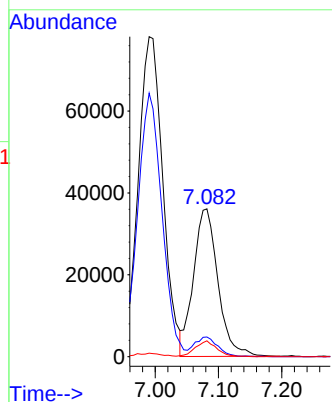




#37
Ethyl Acetate
Concen: 58.35 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



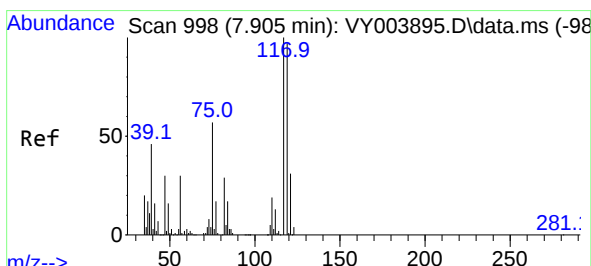
Tgt Ion: 43 Resp: 97075
Ion Ratio Lower Upper
43 100
61 11.9 10.6 16.0
70 9.4 8.4 12.6



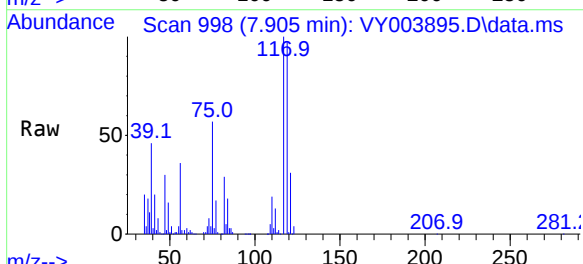
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

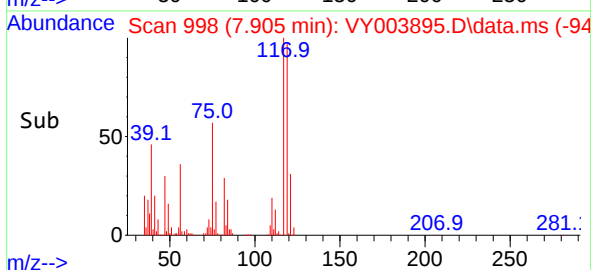
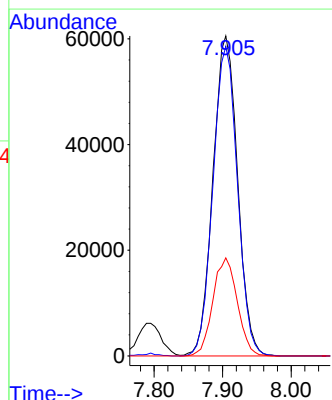
MMDadoda
1/13/2021 4:36:54 PM

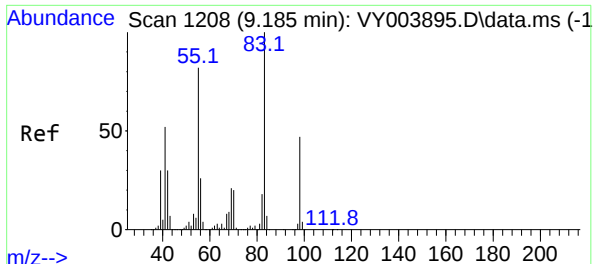


#38
Carbon Tetrachloride
Concen: 49.59 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



Tgt Ion: 117 Resp: 151023
Ion Ratio Lower Upper
117 100
119 96.7 78.6 118.0
121 30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 52.10 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY003895.D

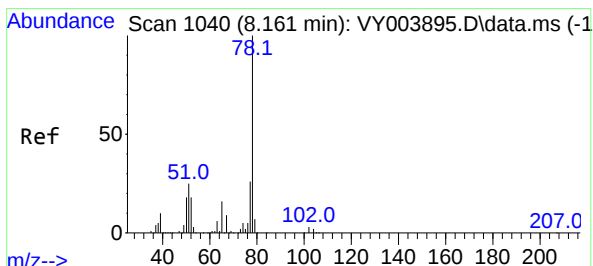
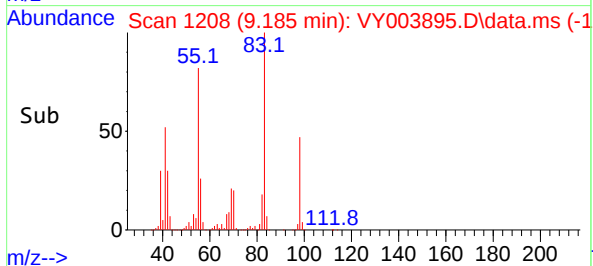
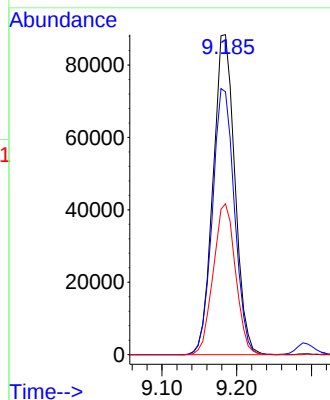
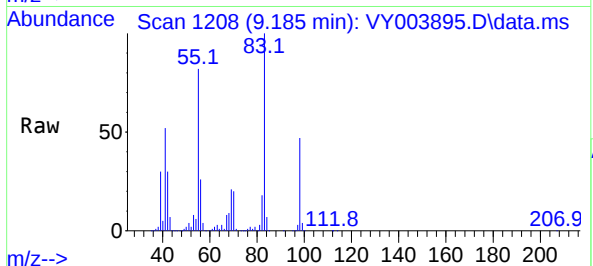
Acq: 12 Jan 2021 10:46

Tgt Ion:	83	Resp:	178992
Ion	Ratio	Lower	Upper
83	100		
55	82.2	63.9	95.9
98	47.2	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:54 PM



#40

Benzene

Concen: 52.46 ug/l

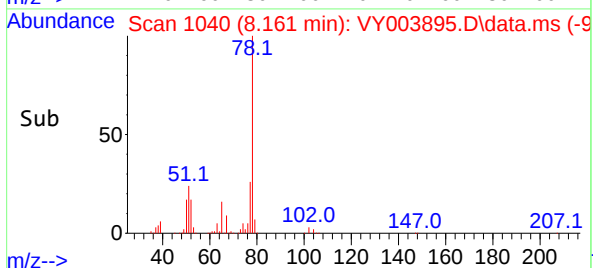
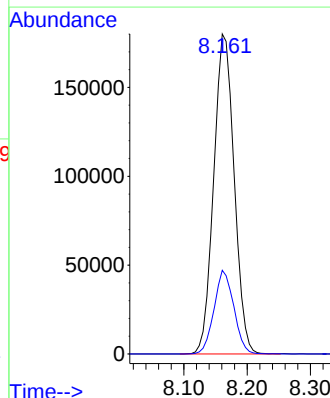
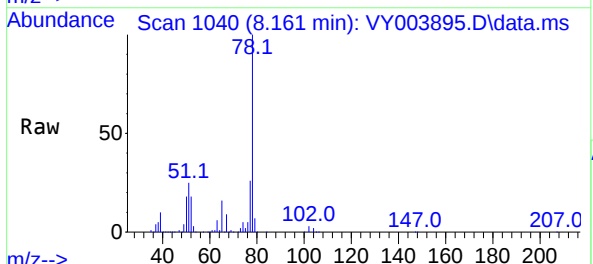
RT: 8.161 min Scan# 1040

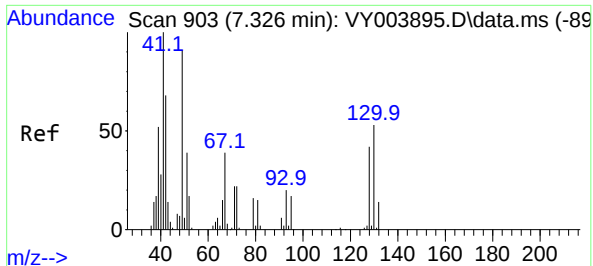
Delta R.T. 0.000 min

Lab File: VY003895.D

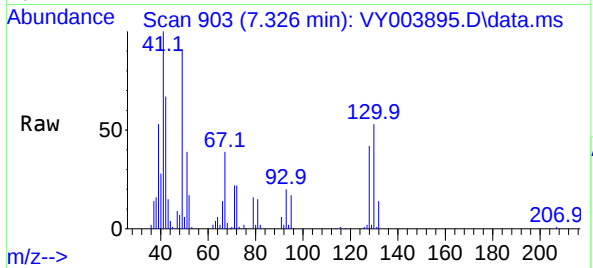
Acq: 12 Jan 2021 10:46

Tgt Ion:	78	Resp:	403781
Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.4	29.0

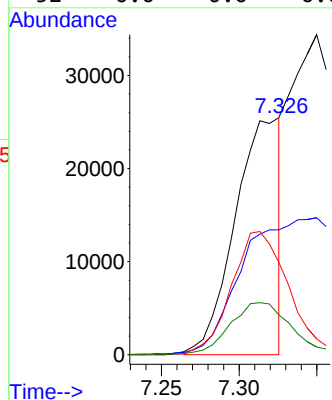




#41
Methacrylonitrile
Concen: 55.97 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



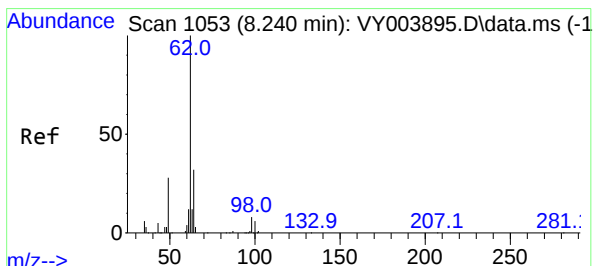
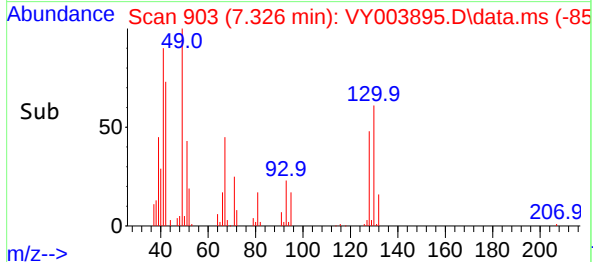
Tgt Ion: 41 Resp: 52113
Ion Ratio Lower Upper
41 100
39 127.6 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



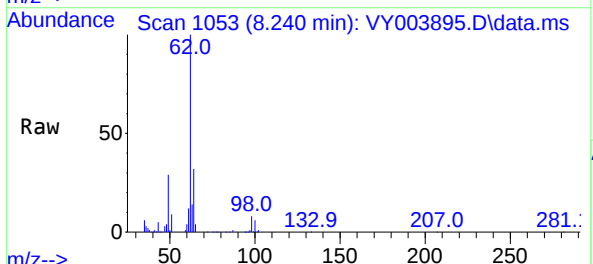
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

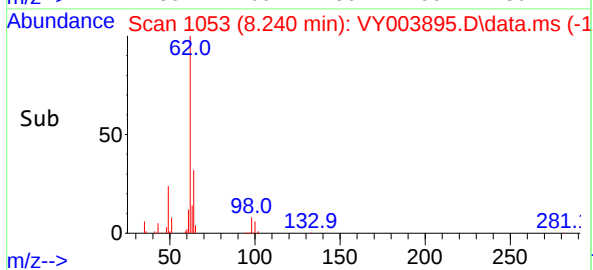
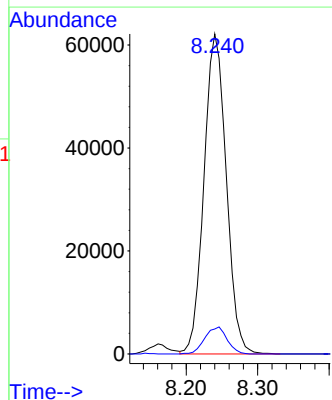
MMDadoda
1/13/2021 4:36:54 PM

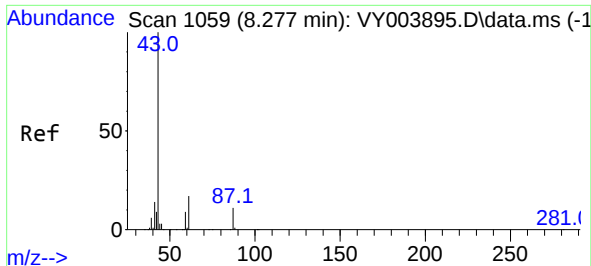


#42
1,2-Dichloroethane
Concen: 53.08 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



Tgt Ion: 62 Resp: 134509
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.4





#43
Isopropyl Acetate
Concen: 58.85 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

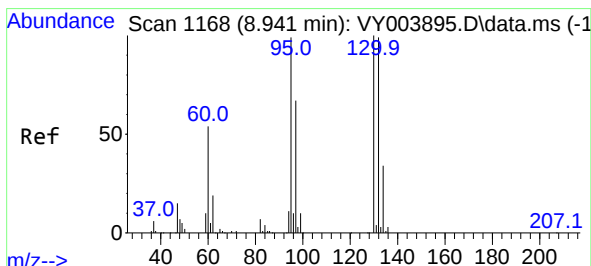
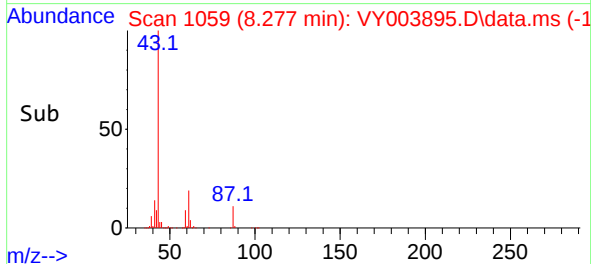
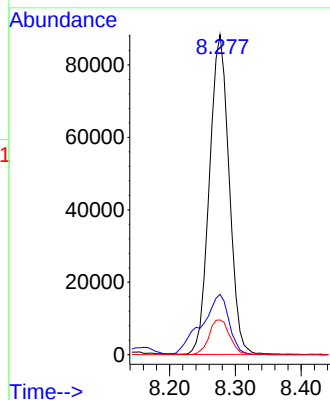
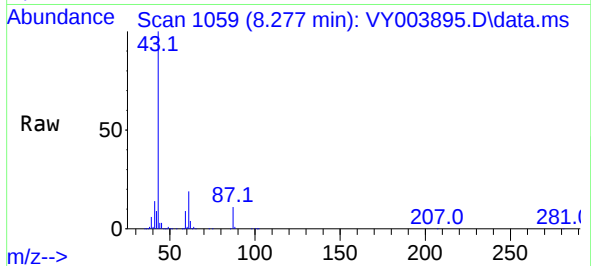
Tgt Ion: 43 Resp: 183359

Ion	Ratio	Lower	Upper
43	100		
61	26.5	22.7	34.1
87	11.5	10.4	15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

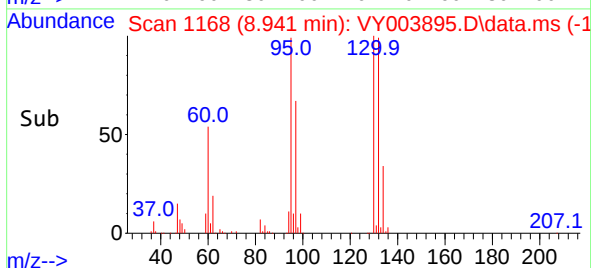
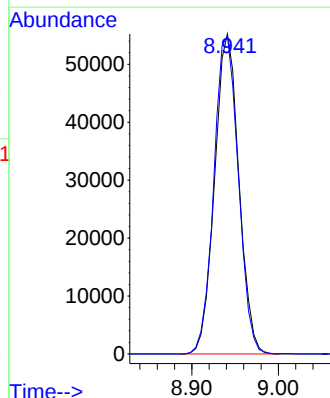
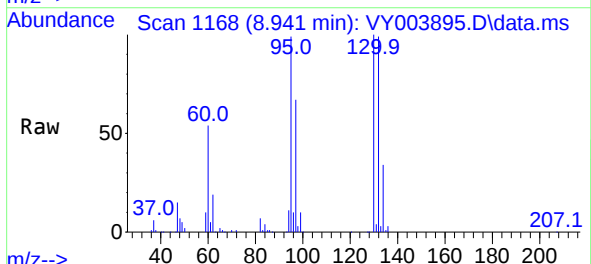
MMDadoda
1/13/2021 4:36:54 PM

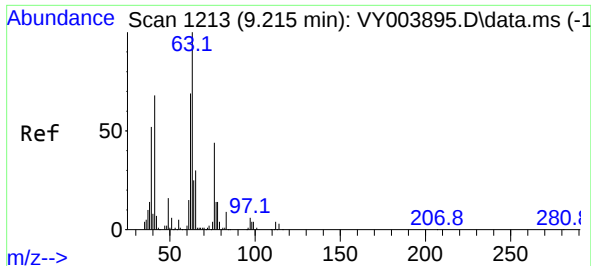


#44
Trichloroethene
Concen: 47.33 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:130 Resp: 107255

Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	185.0





#45

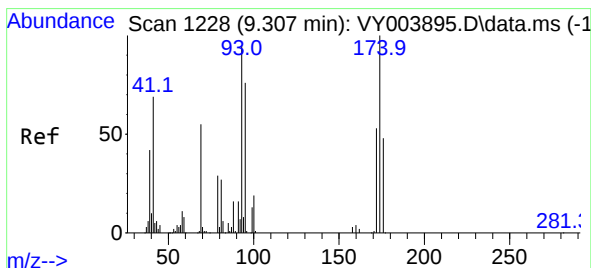
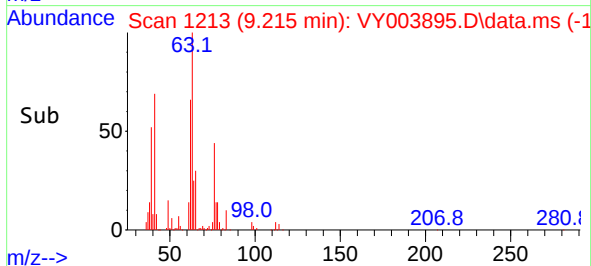
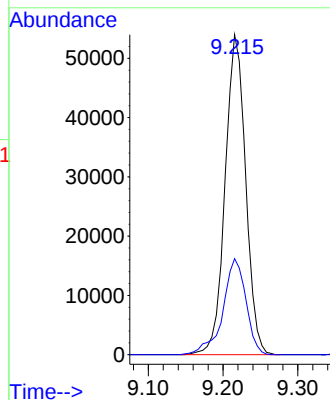
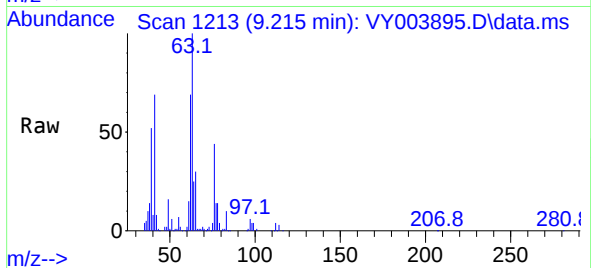
1,2-Dichloropropane
Concen: 53.44 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 63 Resp: 103223
Ion Ratio Lower Upper
63 100
65 30.0 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

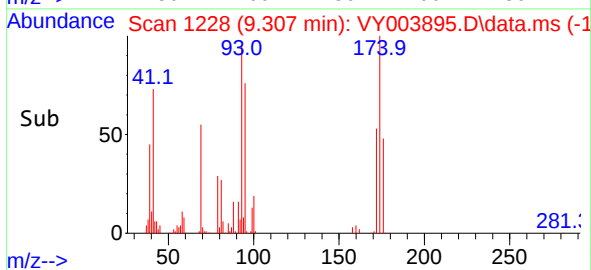
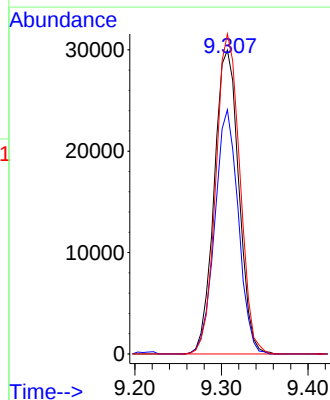
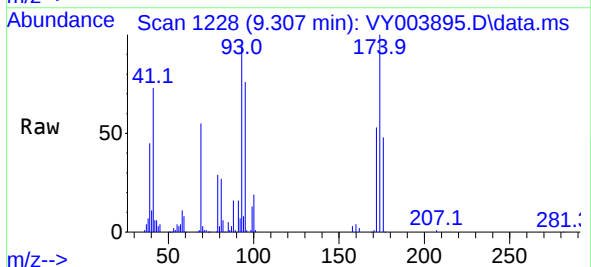
MMDadoda
1/13/2021 4:36:54 PM

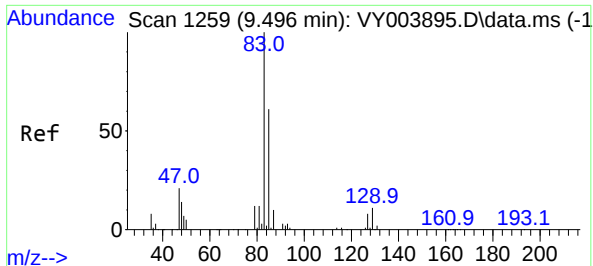


#46

Dibromomethane
Concen: 52.75 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

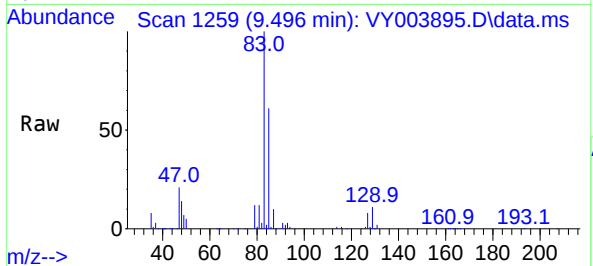
Tgt Ion: 93 Resp: 59127
Ion Ratio Lower Upper
93 100
95 76.9 66.2 99.4
174 102.6 94.8 142.2





#47
Bromodichloromethane
Concen: 51.87 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

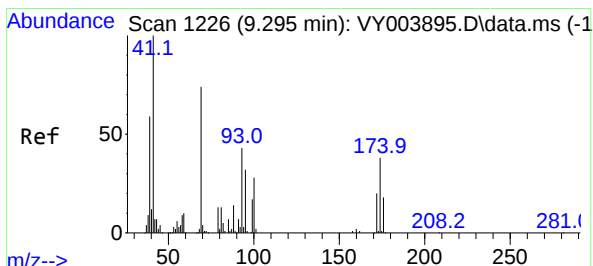
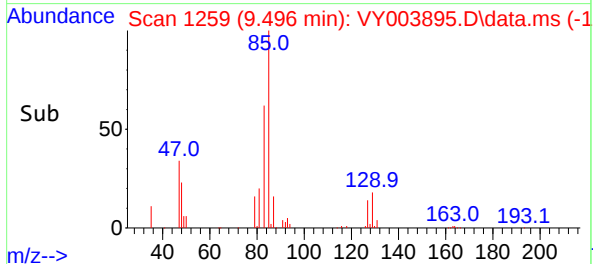
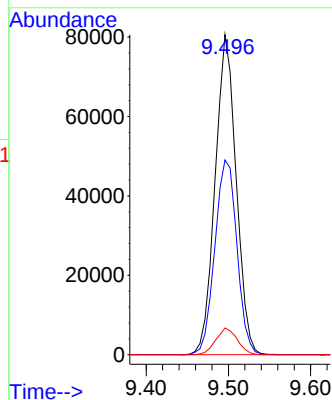
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



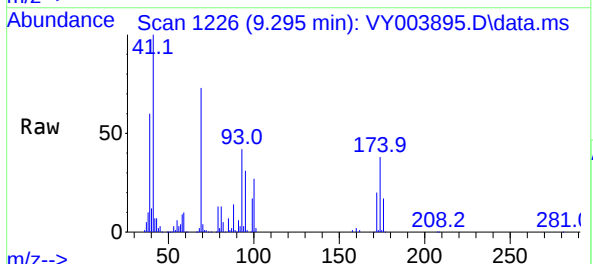
Tgt Ion: 83 Resp: 143631
Ion Ratio Lower Upper
83 100
85 60.9 51.0 76.4
127 8.4 6.6 10.0

Manual Integrations
APPROVED

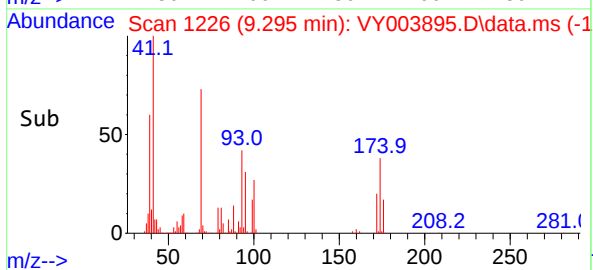
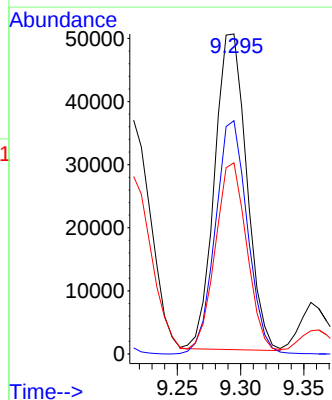
MMDadoda
1/13/2021 4:36:54 PM

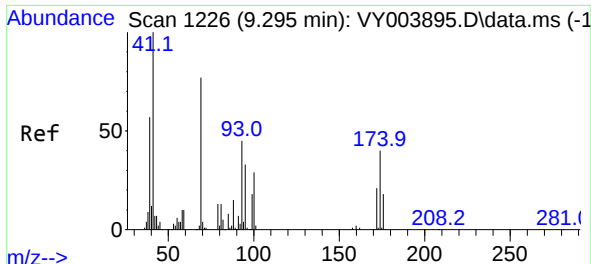


#48
Methyl methacrylate
Concen: 59.27 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



Tgt Ion: 41 Resp: 88198
Ion Ratio Lower Upper
41 100
69 74.0 64.3 96.5
39 60.8 43.1 64.7





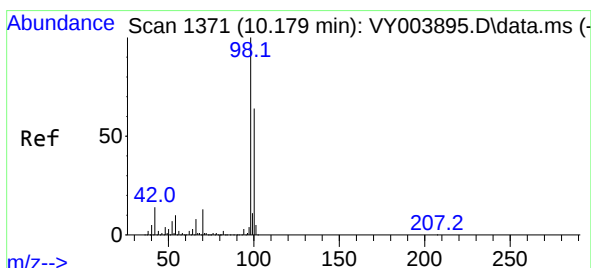
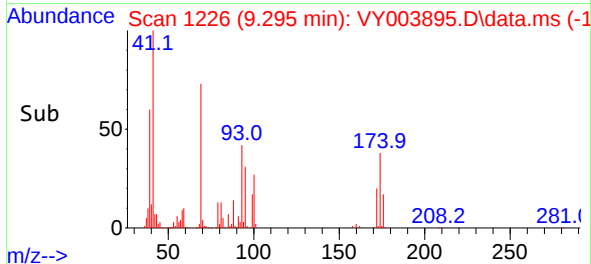
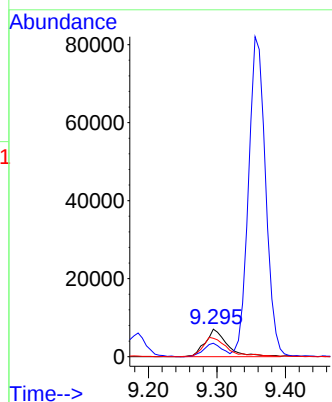
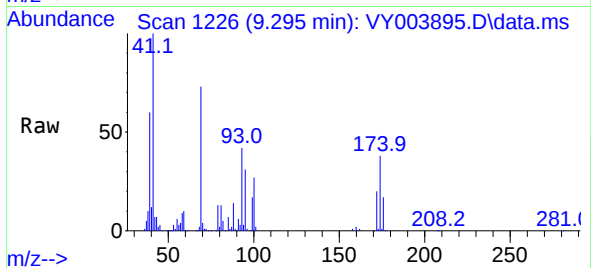
#49
1,4-Dioxane
Concen: 1107.10 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 88 Resp: 15907
Ion Ratio Lower Upper
88 100
43 41.1 27.9 41.9
58 78.8 54.7 82.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

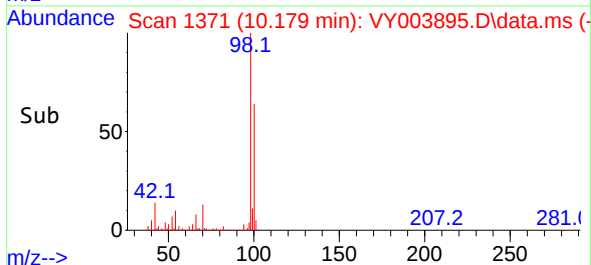
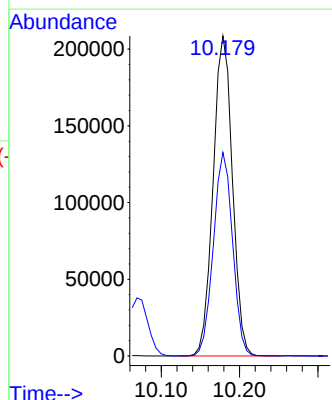
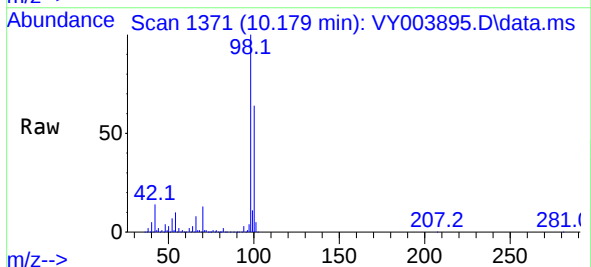
Manual Integrations
APPROVED

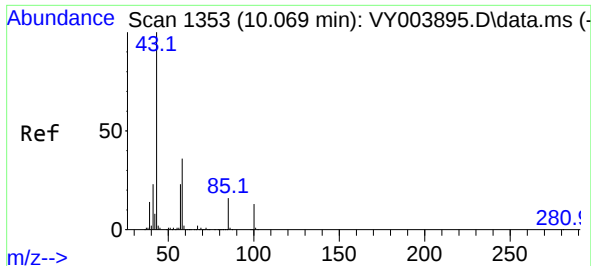
MMDadoda
1/13/2021 4:36:54 PM



#50
Toluene-d8
Concen: 51.80 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 98 Resp: 357312
Ion Ratio Lower Upper
98 100
100 63.3 51.4 77.0





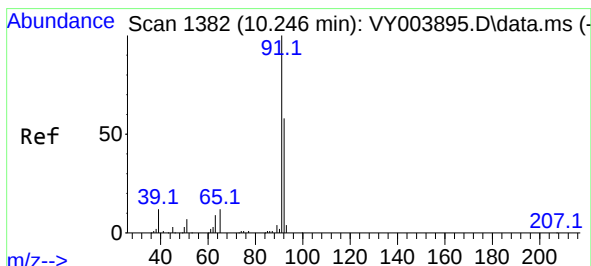
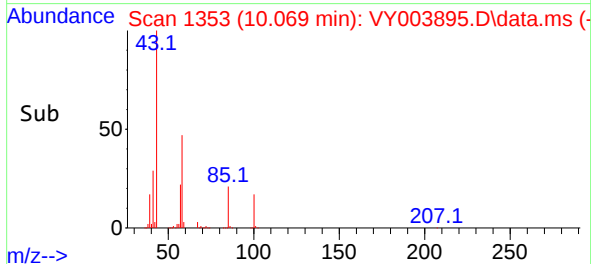
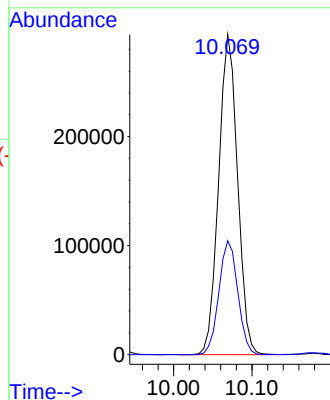
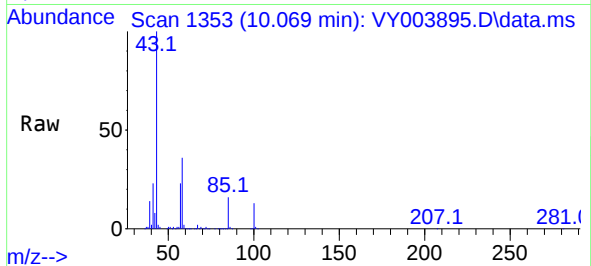
#51
4-Methyl-2-Pentanone
Concen: 300.51 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 43 Resp: 494054
Ion Ratio Lower Upper
43 100
58 35.5 30.3 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

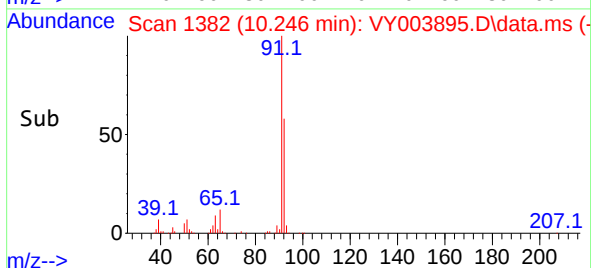
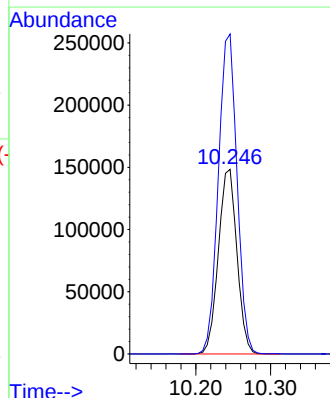
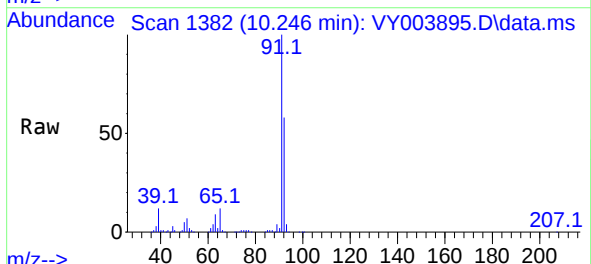
Manual Integrations
APPROVED

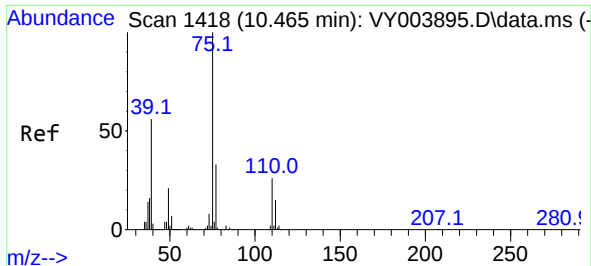
MMDadoda
1/13/2021 4:36:54 PM



#52
Toluene
Concen: 51.52 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 92 Resp: 255896
Ion Ratio Lower Upper
92 100
91 174.3 140.7 211.1





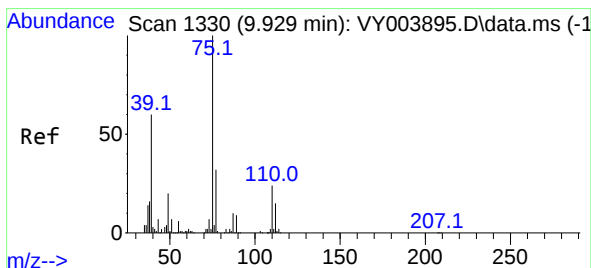
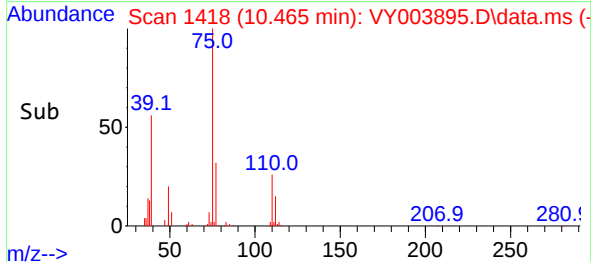
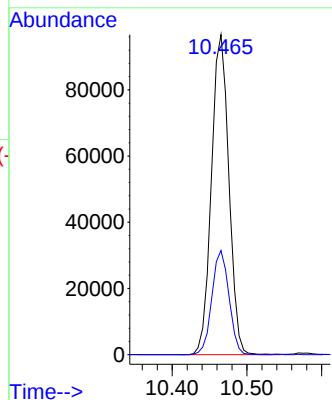
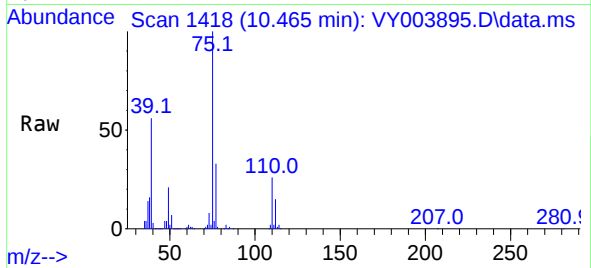
#53
t-1,3-Dichloropropene
Concen: 53.03 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 75 Resp: 156780
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

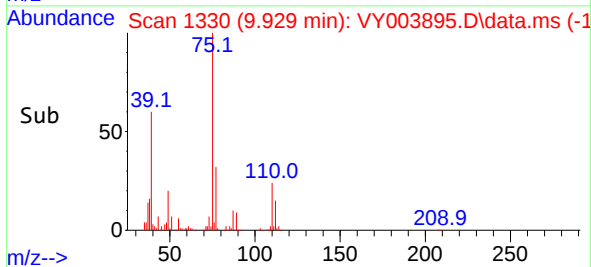
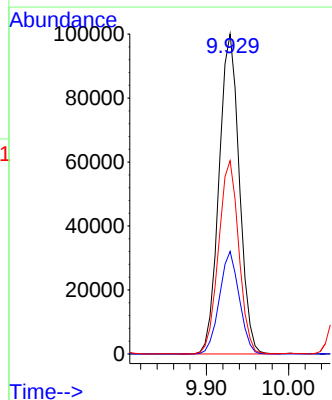
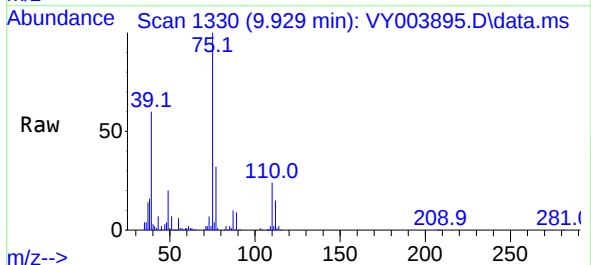
Manual Integrations
APPROVED

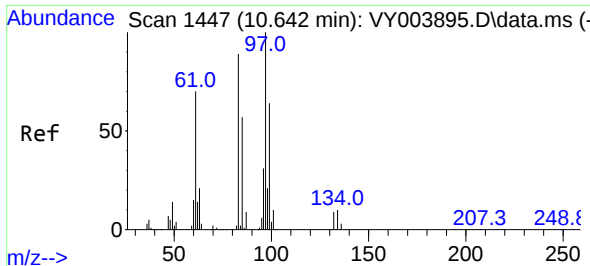
MMDadoda
1/13/2021 4:36:54 PM



#54
cis-1,3-Dichloropropene
Concen: 51.75 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 75 Resp: 171890
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2
39 60.4 42.2 63.2





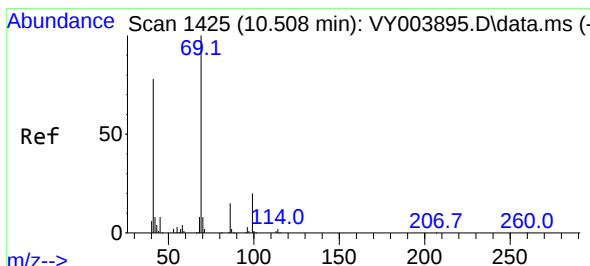
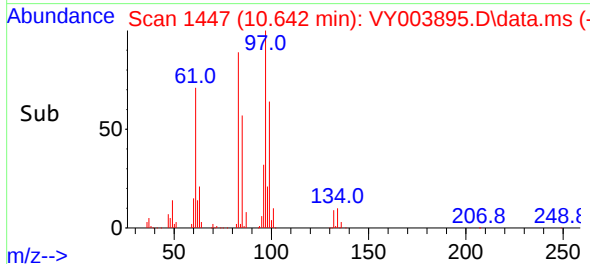
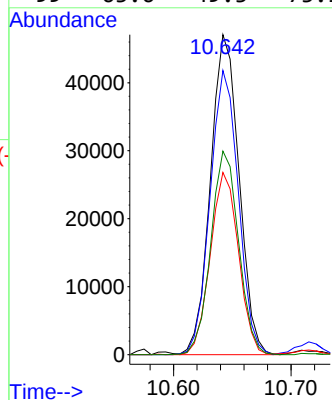
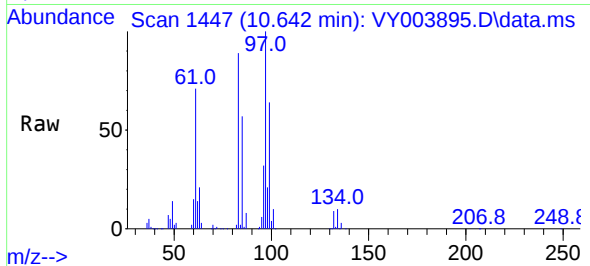
#55
1,1,2-Trichloroethane
Concen: 50.25 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 97	Resp: 79523
Ion Ratio	Lower Upper
97 100	
83 88.5	65.7 98.5
85 57.0	42.2 63.4
99 63.6	49.3 73.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

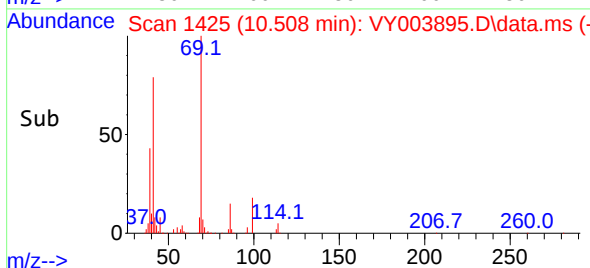
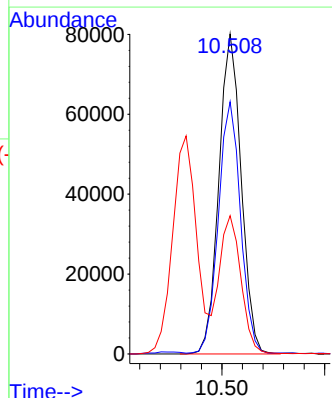
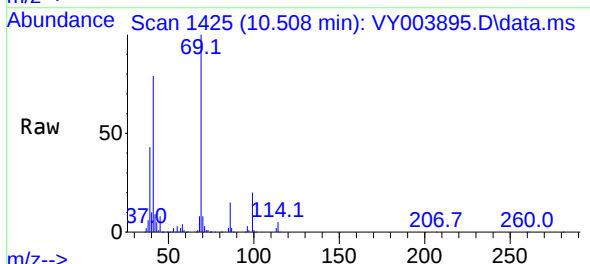
Manual Integrations
APPROVED

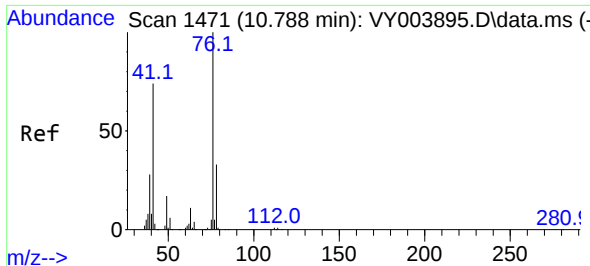
MMDadoda
1/13/2021 4:36:54 PM



#56
Ethyl methacrylate
Concen: 55.47 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 69	Resp: 120454
Ion Ratio	Lower Upper
69 100	
41 77.7	57.0 85.6
39 40.9	27.9 41.9





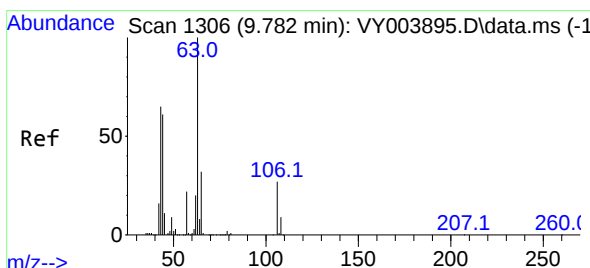
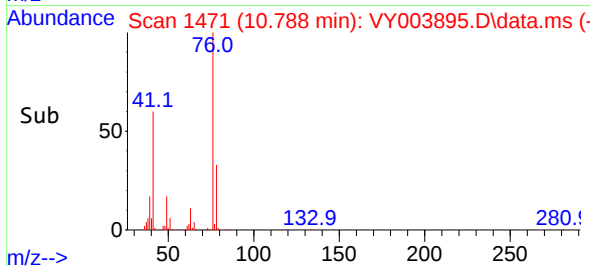
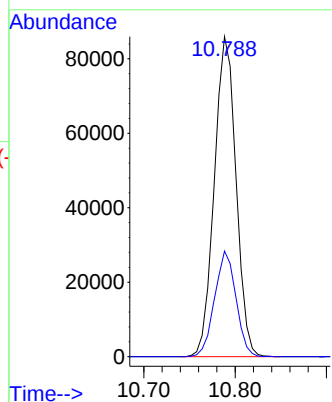
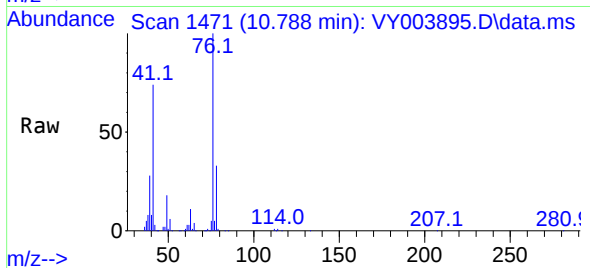
#57
1,3-Dichloropropane
Concen: 51.74 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 76 Resp: 141601
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

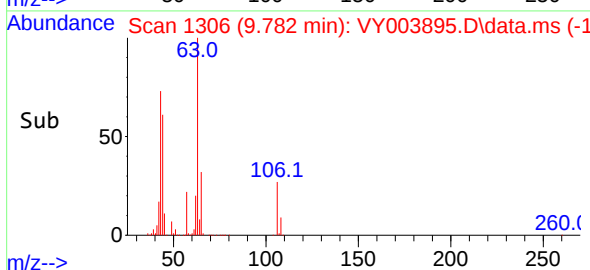
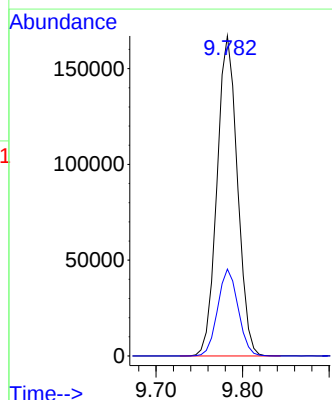
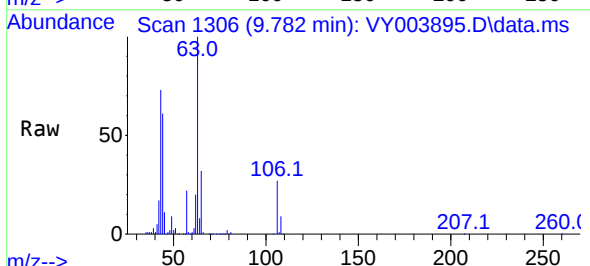
Manual Integrations
APPROVED

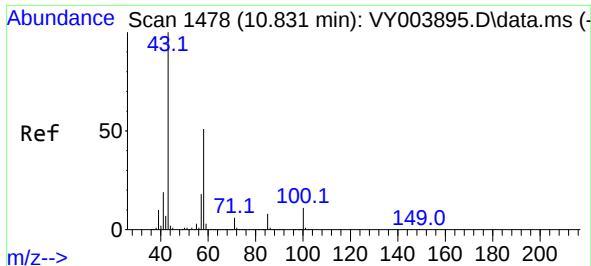
MMDadoda
1/13/2021 4:36:54 PM



#58
2-Chloroethyl Vinyl ether
Concen: 255.58 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 63 Resp: 273310
Ion Ratio Lower Upper
63 100
106 27.1 23.1 34.7





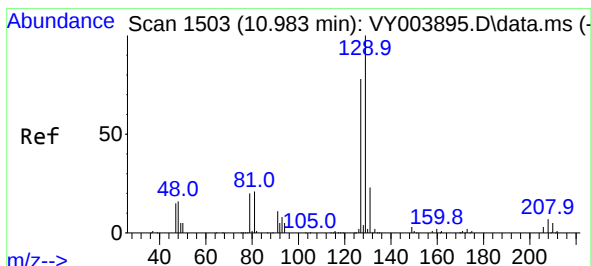
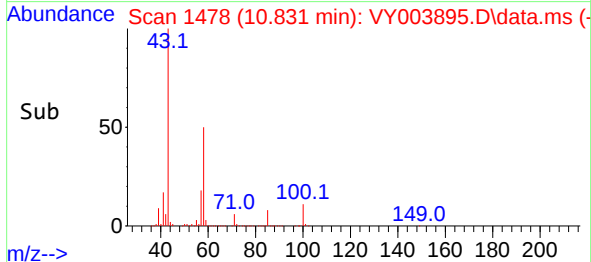
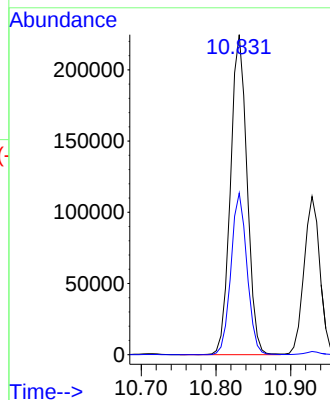
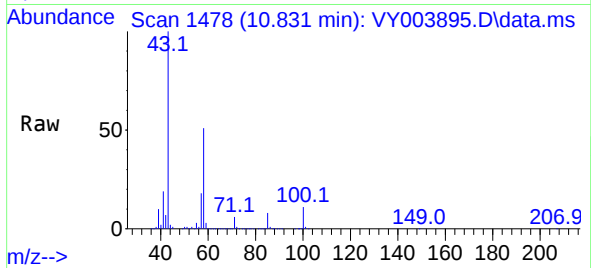
#59
2-Hexanone
Concen: 305.25 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 43 Resp: 346650
Ion Ratio Lower Upper
43 100
58 48.9 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

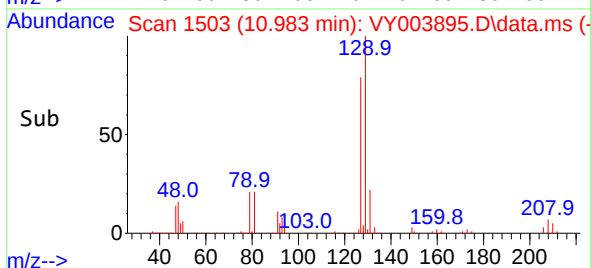
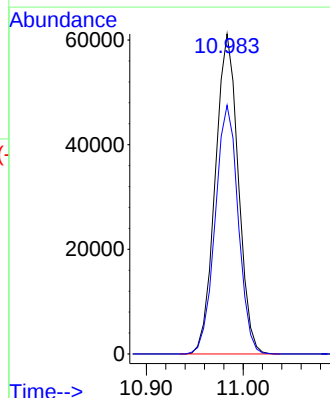
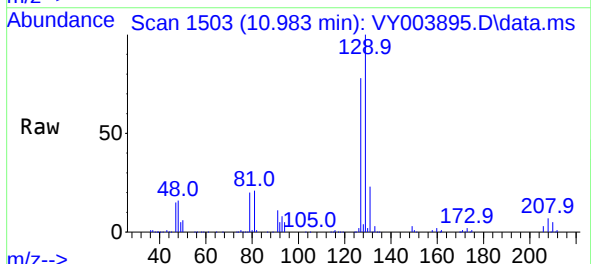
Manual Integrations
APPROVED

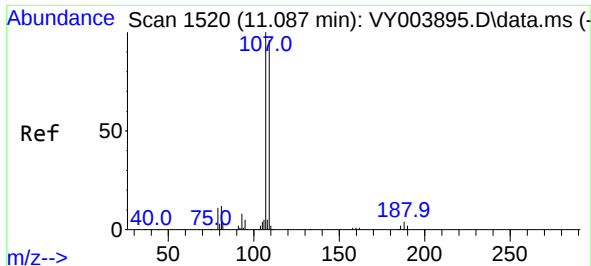
MMDadoda
1/13/2021 4:36:54 PM



#60
Dibromochloromethane
Concen: 49.16 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 129 Resp: 101001
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.3





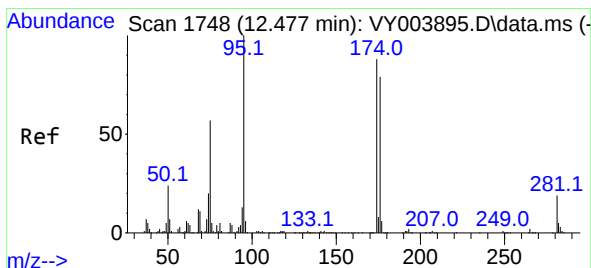
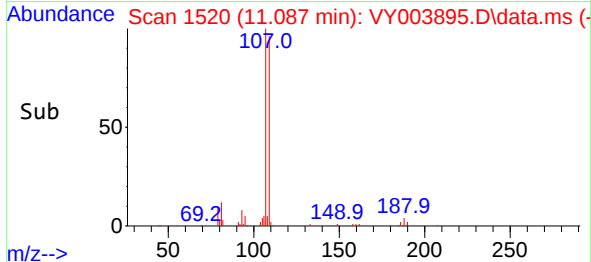
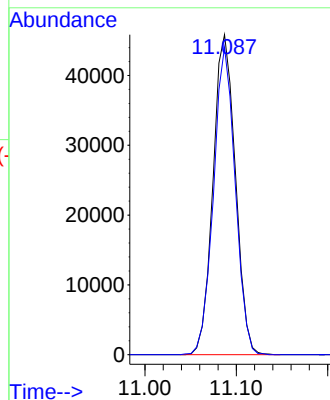
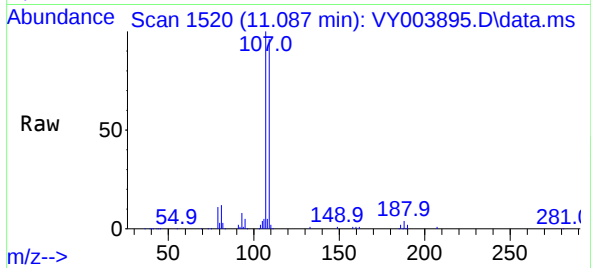
#61
1,2-Dibromoethane
Concen: 49.91 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 107 Resp: 77842
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDICCC050

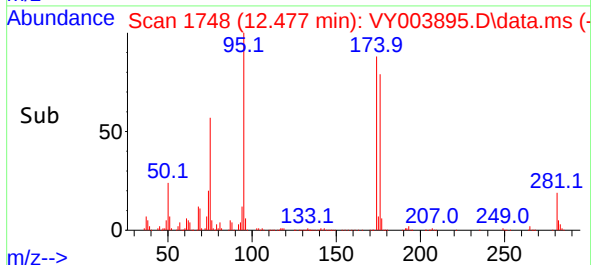
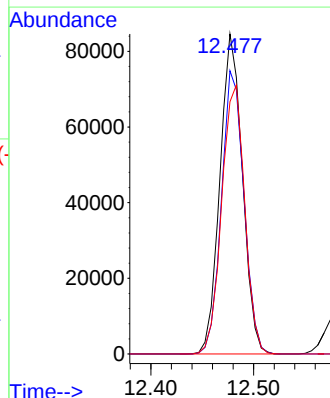
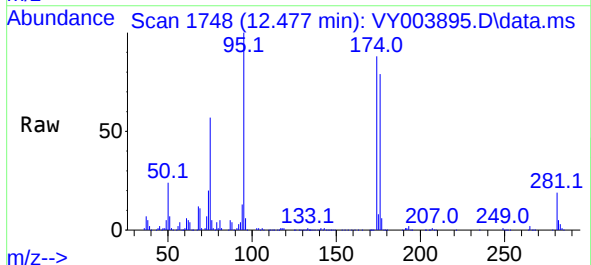
Manual Integrations
APPROVED

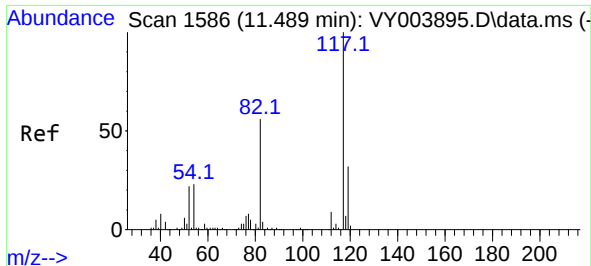
MMDadoda
1/13/2021 4:36:54 PM



#62
4-Bromofluorobenzene
Concen: 51.38 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

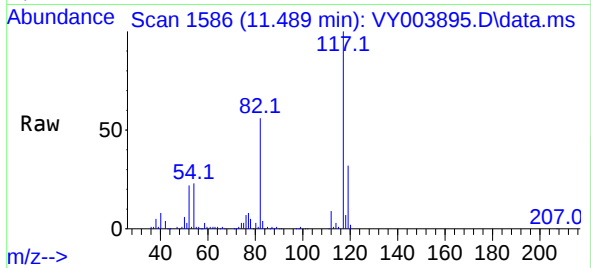
Tgt Ion: 95 Resp: 128309
Ion Ratio Lower Upper
95 100
174 88.3 0.0 193.2
176 85.8 0.0 187.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

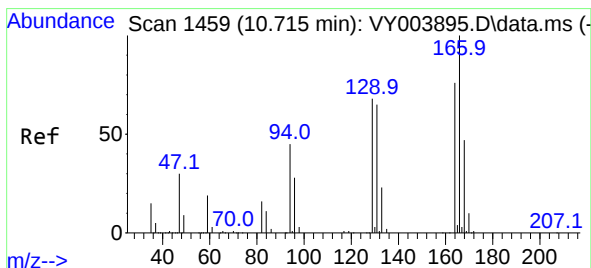
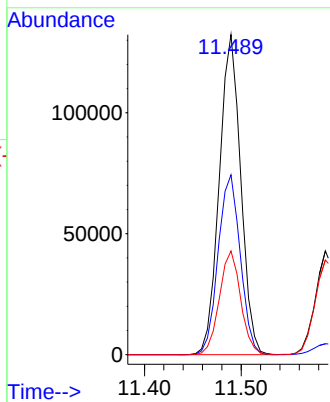
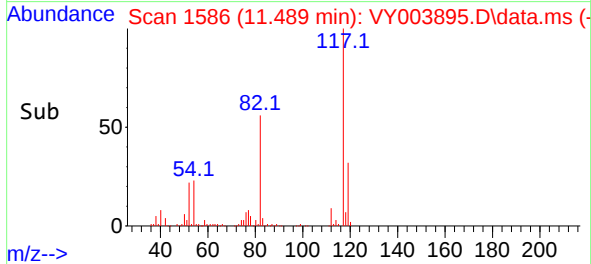
Instrument :
MSVOA_Y
ClientSampled :
VSTDICCC050



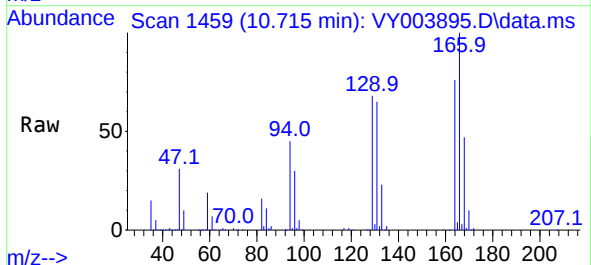
Tgt Ion:117 Resp: 203988
Ion Ratio Lower Upper
117 100
82 56.2 43.9 65.9
119 32.4 26.2 39.4

Manual Integrations
APPROVED

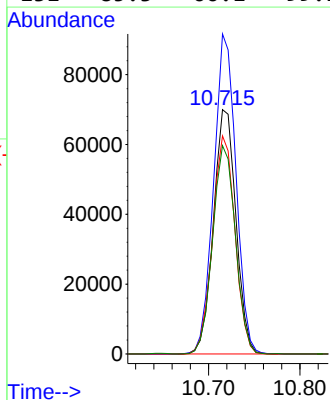
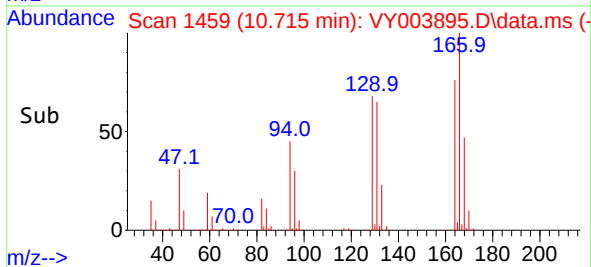
MMDadoda
1/13/2021 4:36:54 PM

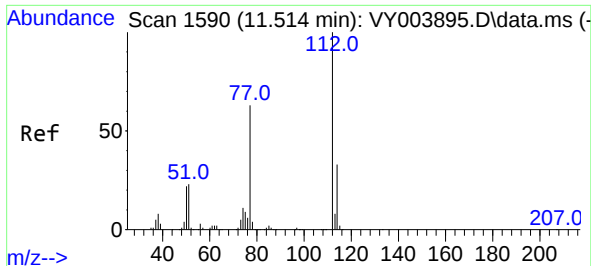


#64
Tetrachloroethene
Concen: 47.12 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



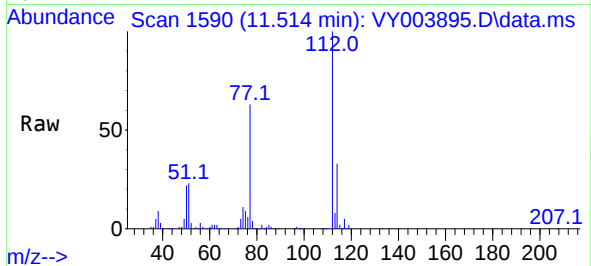
Tgt Ion:164 Resp: 119883
Ion Ratio Lower Upper
164 100
166 131.0 103.0 154.4
129 89.3 67.8 101.8
131 85.3 66.1 99.1





#65
Chlorobenzene
Concen: 49.81 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

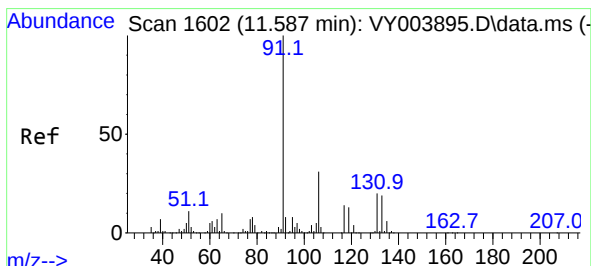
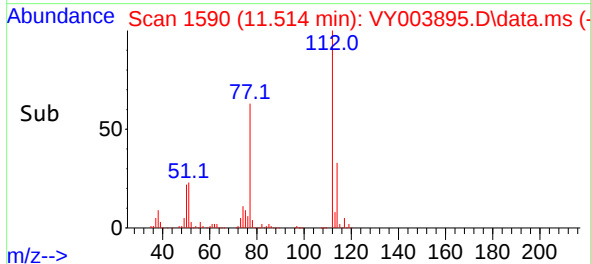
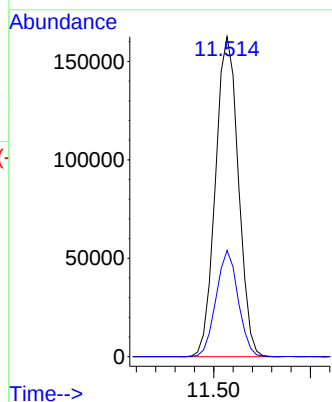
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



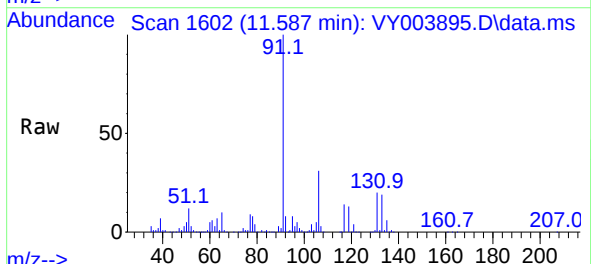
Tgt Ion:112 Resp: 267058
Ion Ratio Lower Upper
112 100
114 33.2 25.0 37.4

Manual Integrations
APPROVED

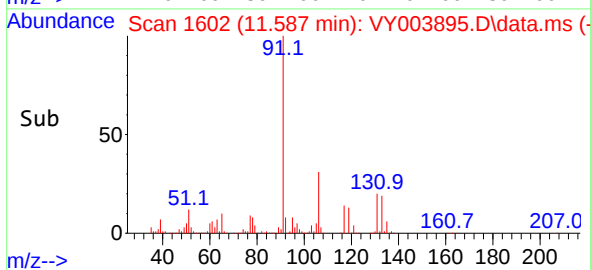
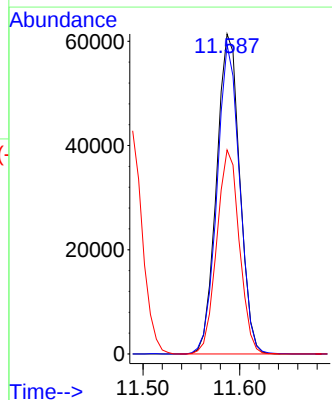
MMDadoda
1/13/2021 4:36:54 PM

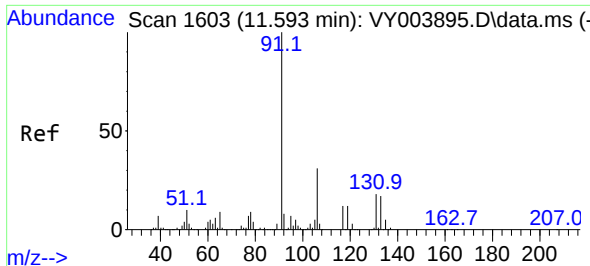


#66
1,1,1,2-Tetrachloroethane
Concen: 49.16 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



Tgt Ion:131 Resp: 102128
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 62.2 31.4 94.0





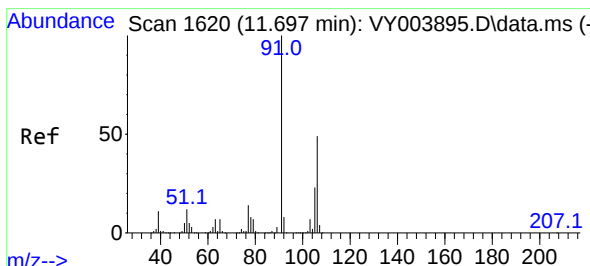
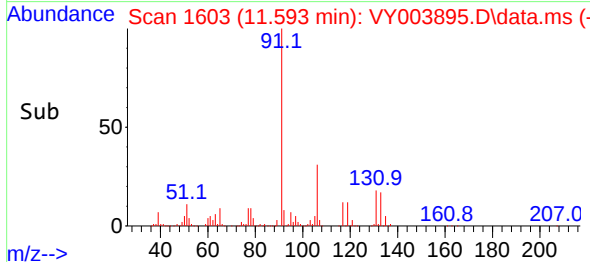
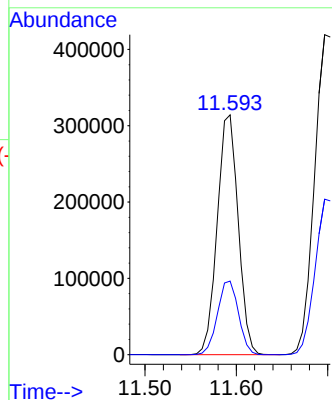
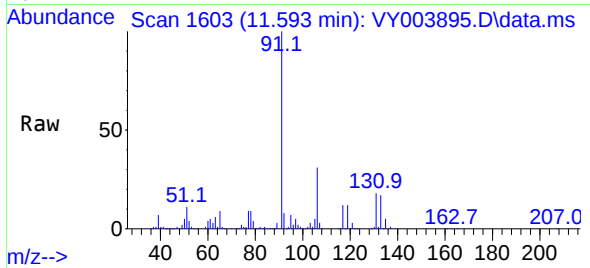
#67
Ethyl Benzene
Concen: 52.08 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 91 Resp: 501108
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

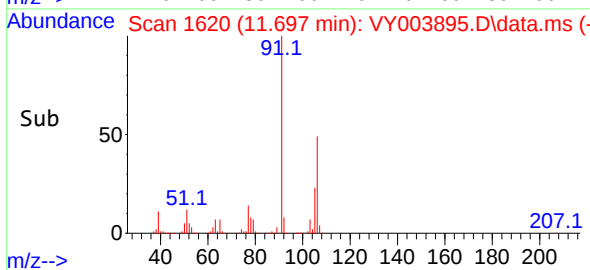
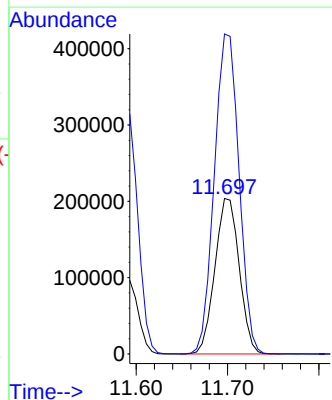
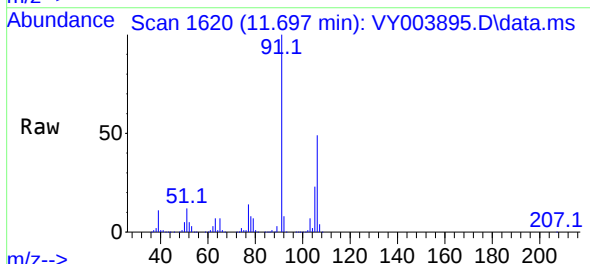
Manual Integrations
APPROVED

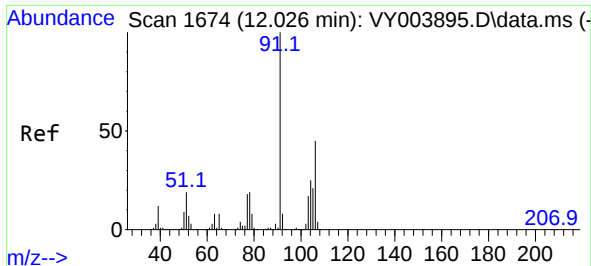
MMDadoda
1/13/2021 4:36:54 PM



#68
m/p-Xylenes
Concen: 102.26 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:106 Resp: 376179
Ion Ratio Lower Upper
106 100
91 209.0 162.2 243.4





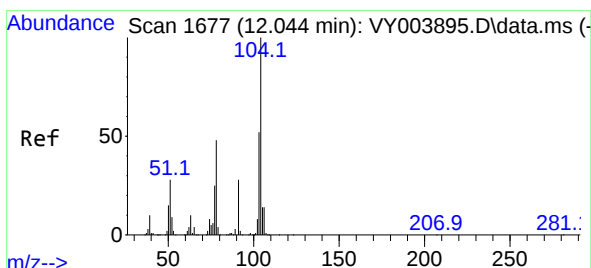
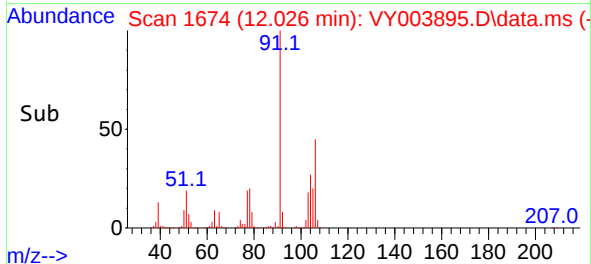
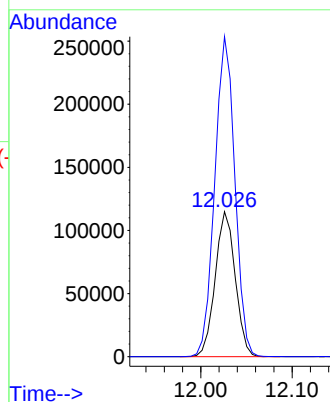
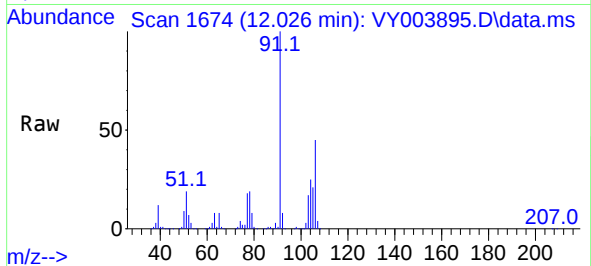
#69
o-Xylene
Concen: 50.88 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 174866
Ion Ratio Lower Upper
106 100
91 221.5 107.6 322.8

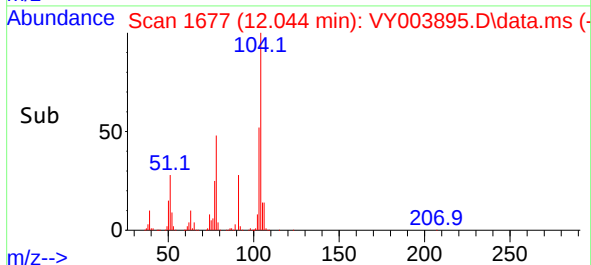
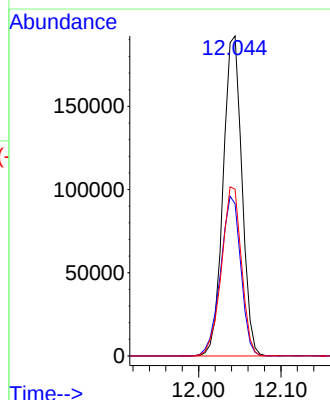
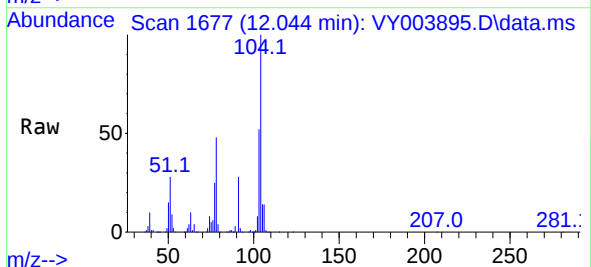
Manual Integrations
APPROVED

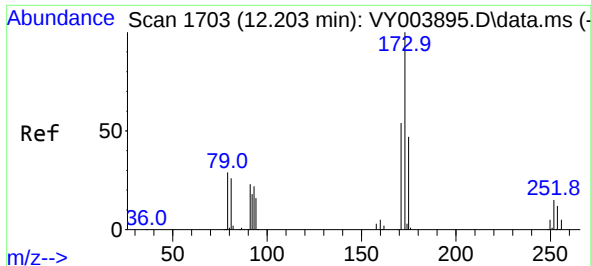
MMDadoda
1/13/2021 4:36:54 PM



#70
Styrene
Concen: 52.14 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:104 Resp: 304995
Ion Ratio Lower Upper
104 100
78 54.0 41.0 61.4
103 56.1 44.2 66.2





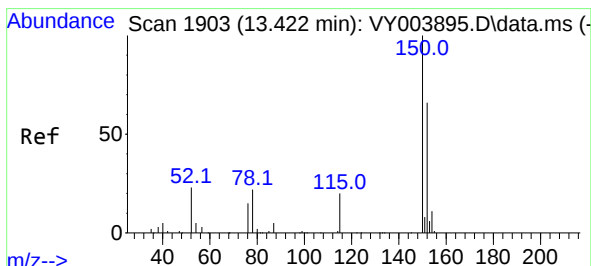
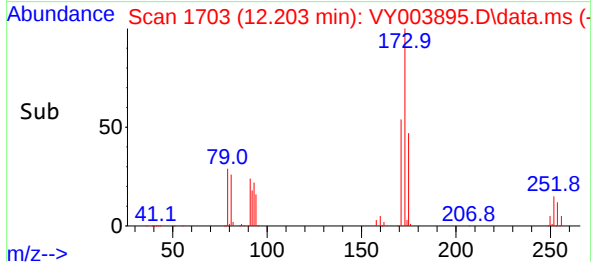
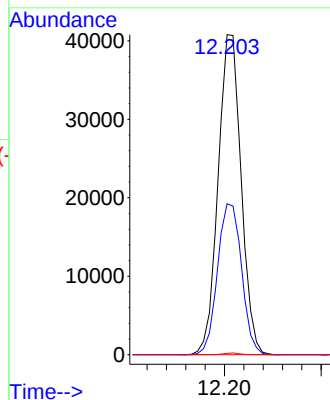
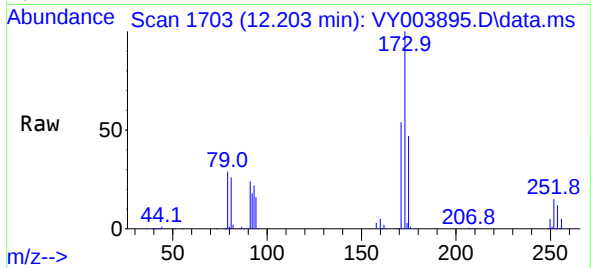
#71
Bromoform
Concen: 48.02 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:173 Resp: 67416
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.3
254 0.3 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampled :
VSTDICCC050

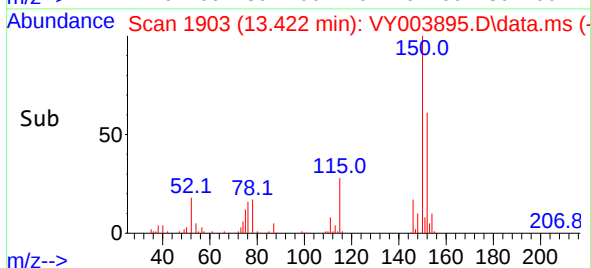
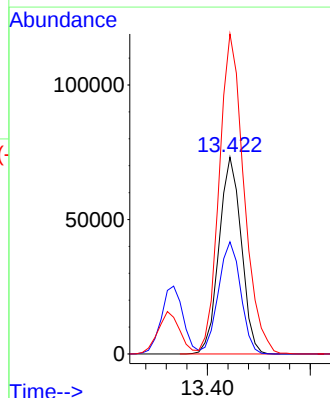
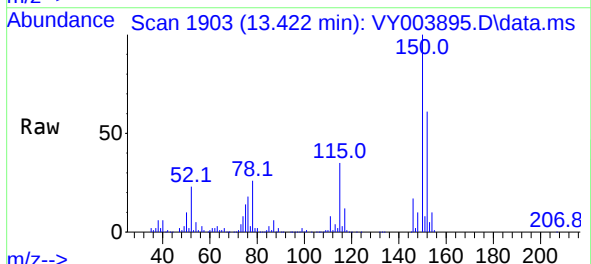
Manual Integrations
APPROVED

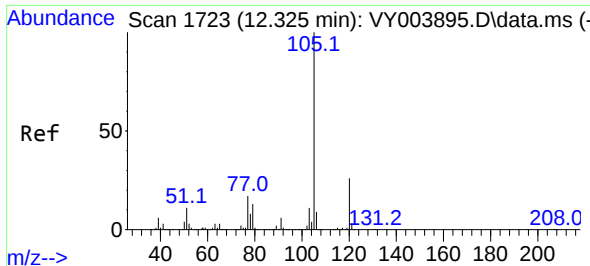
MMDadoda
1/13/2021 4:36:54 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

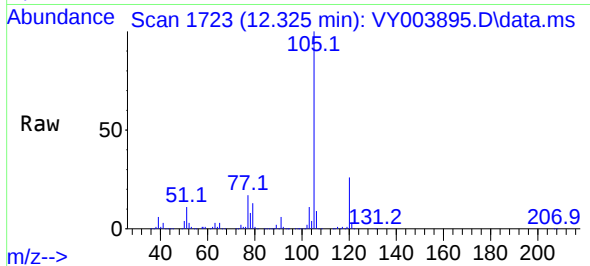
Tgt Ion:152 Resp: 110103
Ion Ratio Lower Upper
152 100
115 57.1 27.9 83.7
150 180.4 0.0 356.4





#73
Isopropylbenzene
Concen: 53.76 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

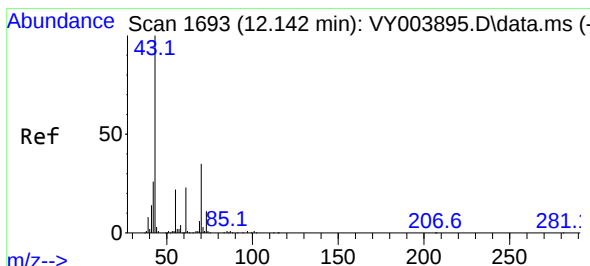
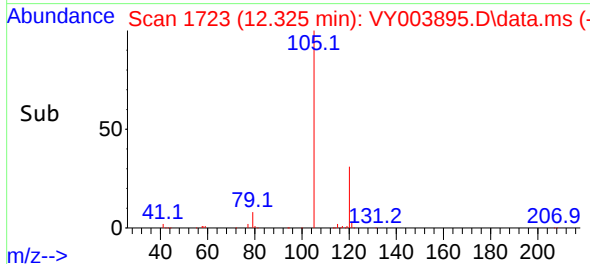
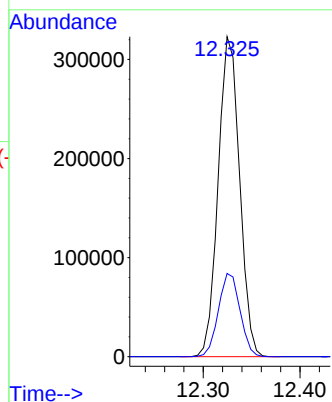
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



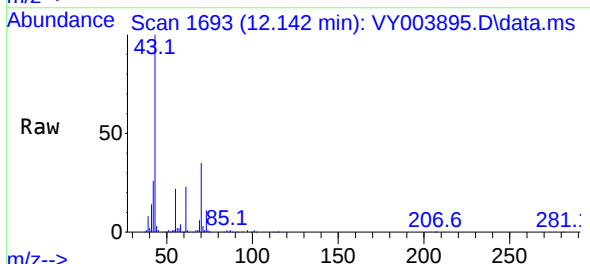
Tgt Ion:105 Resp: 496153
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Manual Integrations
APPROVED

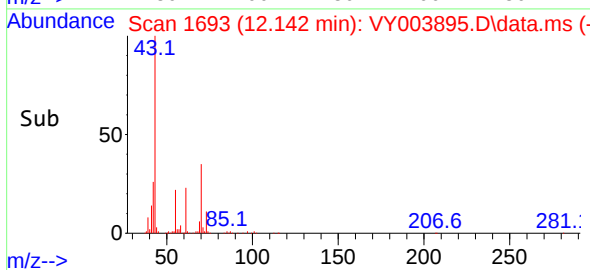
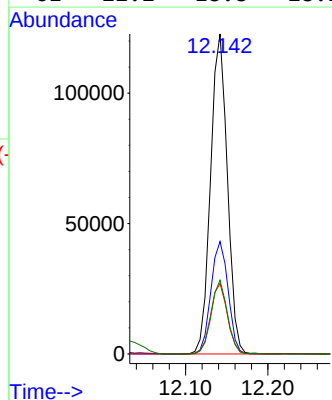
MMDadoda
1/13/2021 4:36:54 PM

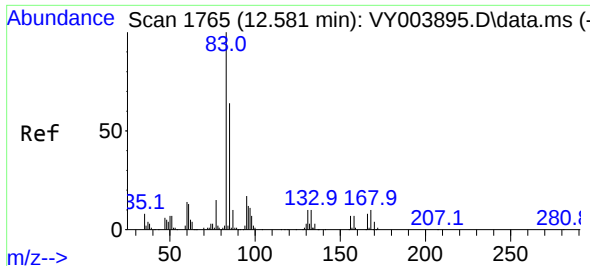


#74
N-ethyl acetate
Concen: 63.30 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



Tgt Ion: 43 Resp: 173776
Ion Ratio Lower Upper
43 100
70 36.0 33.0 49.6
55 22.1 19.6 29.4
61 22.2 18.8 28.2





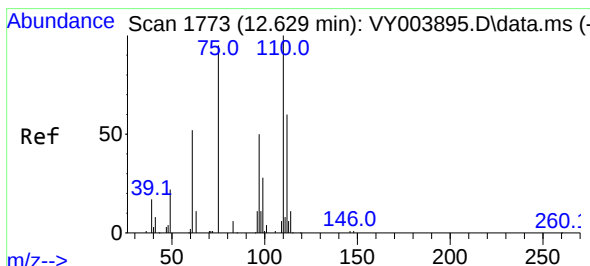
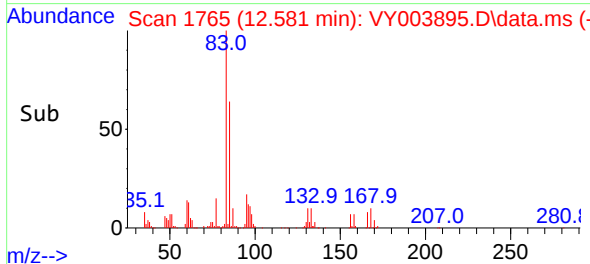
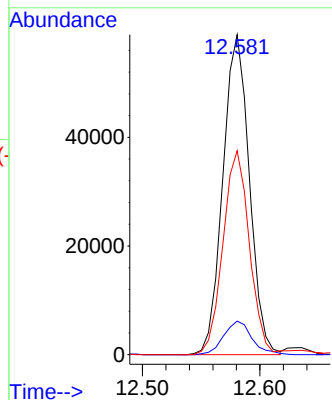
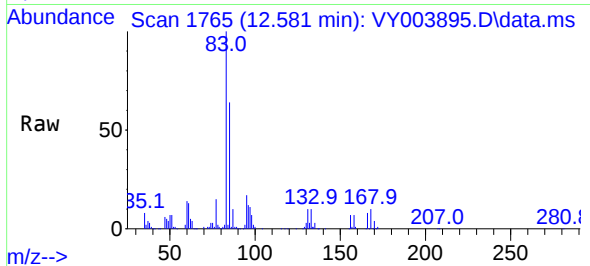
#75
1,1,2,2-Tetrachloroethane
Concen: 54.73 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 83 Resp: 92306
Ion Ratio Lower Upper
83 100
131 11.2 5.7 17.1
85 63.8 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

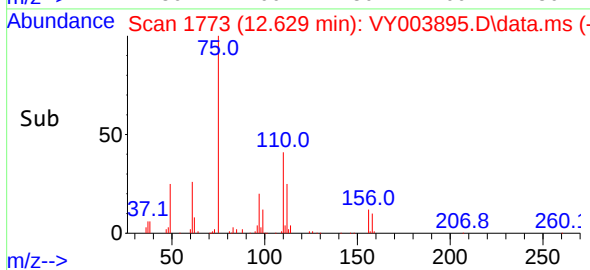
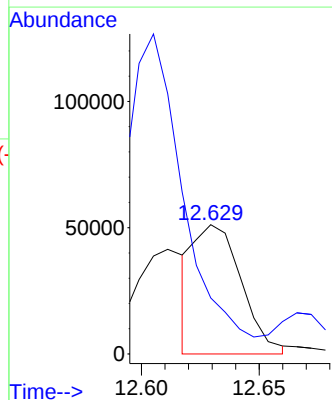
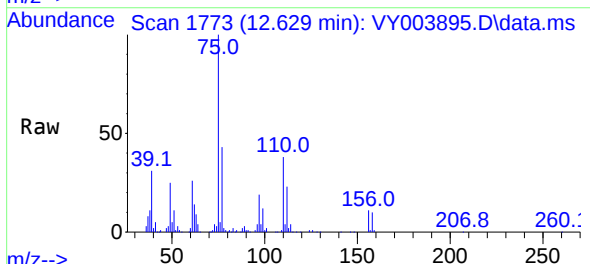
Manual Integrations
APPROVED

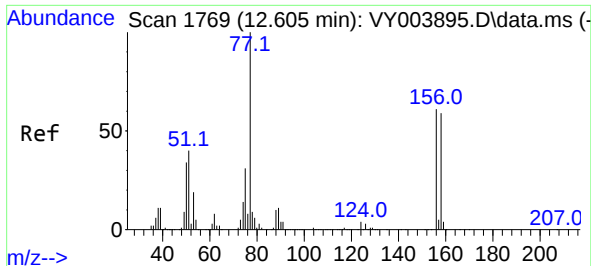
MMDadoda
1/13/2021 4:36:54 PM



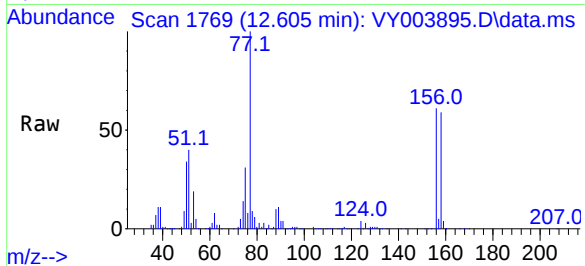
#76
1,2,3-Trichloropropane
Concen: 54.37 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 75 Resp: 72448
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

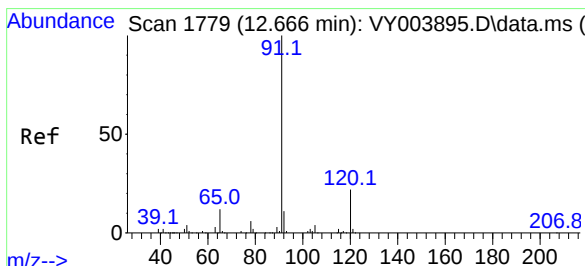
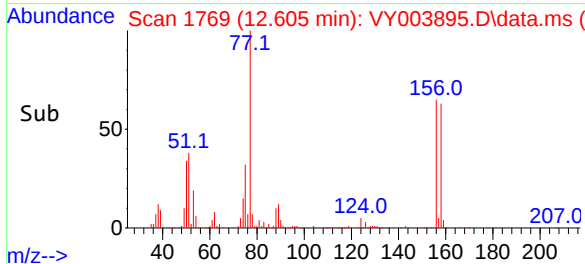
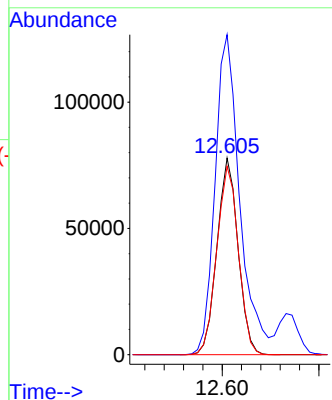




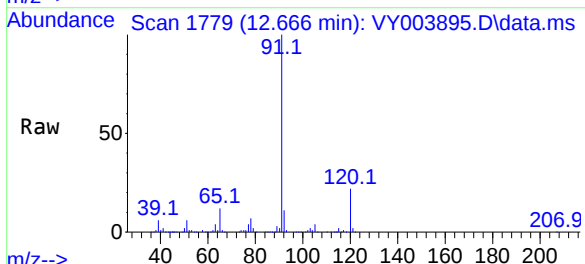
#77
Bromobenzene
Concen: 49.54 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



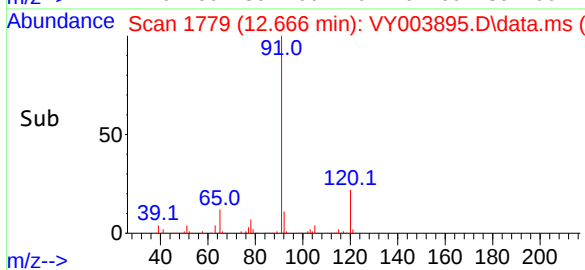
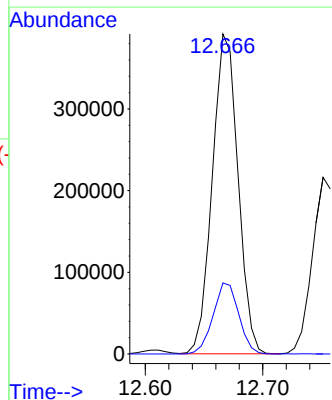
Tgt Ion:156 Resp: 117710
Ion Ratio Lower Upper
156 100
77 190.0 83.6 250.8
158 98.3 48.6 145.8



#78
n-propylbenzene
Concen: 54.67 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



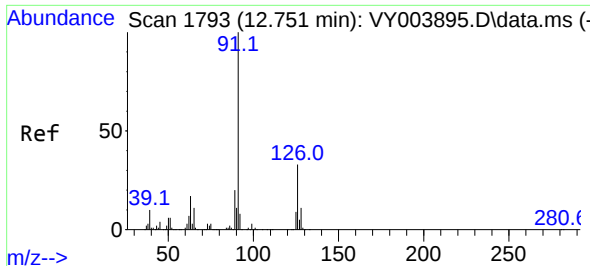
Tgt Ion: 91 Resp: 594010
Ion Ratio Lower Upper
91 100
120 22.2 11.8 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:54 PM



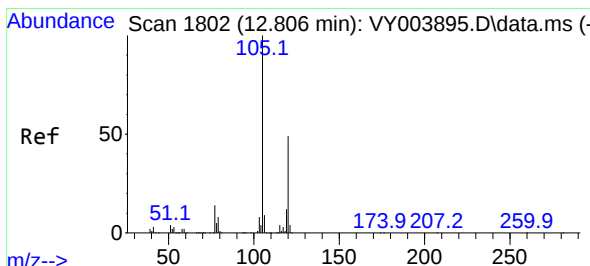
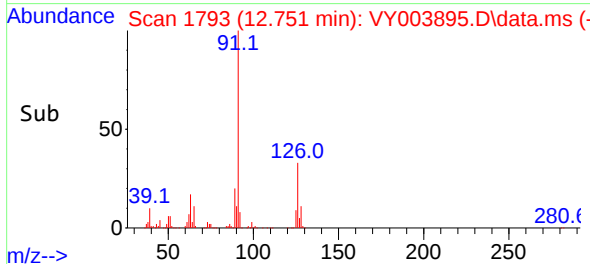
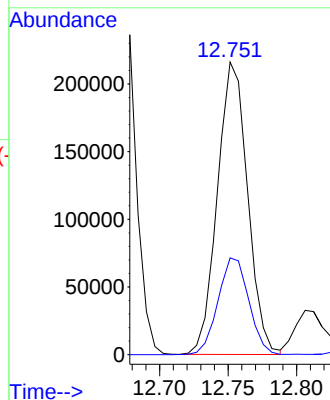
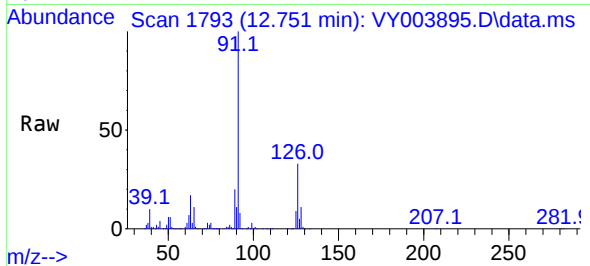
#79
2-Chlorotoluene
Concen: 53.64 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 91 Resp: 331869
Ion Ratio Lower Upper
91 100
126 33.7 17.5 52.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

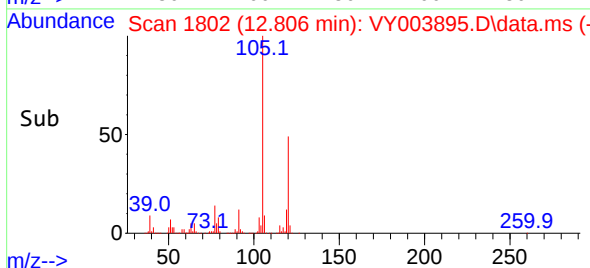
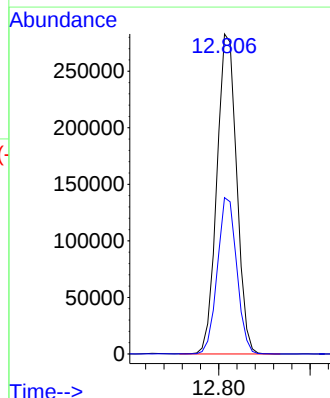
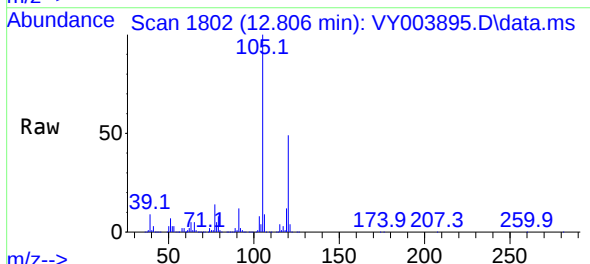
Manual Integrations
APPROVED

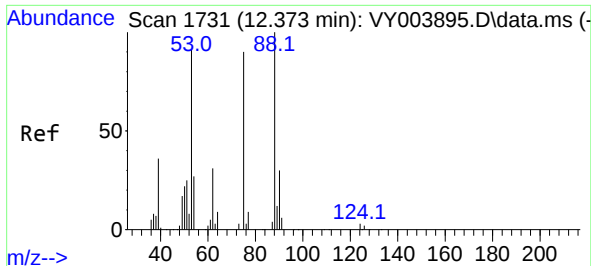
MMDadoda
1/13/2021 4:36:54 PM



#80
1,3,5-Trimethylbenzene
Concen: 53.82 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 105 Resp: 425444
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.4





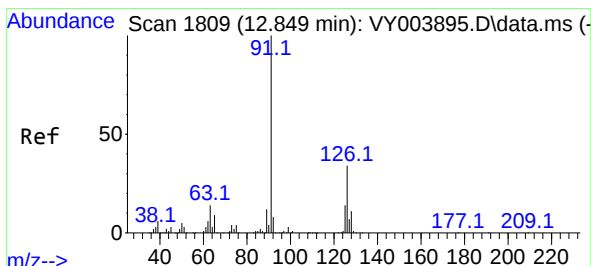
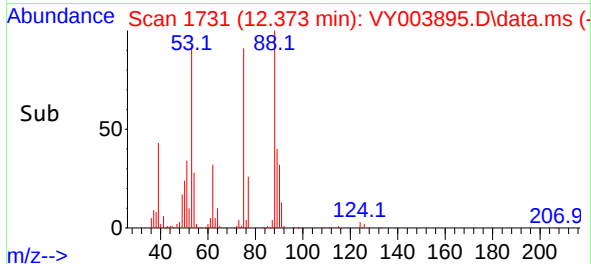
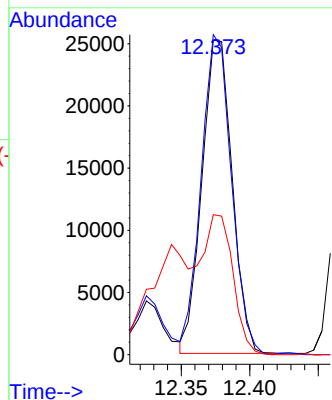
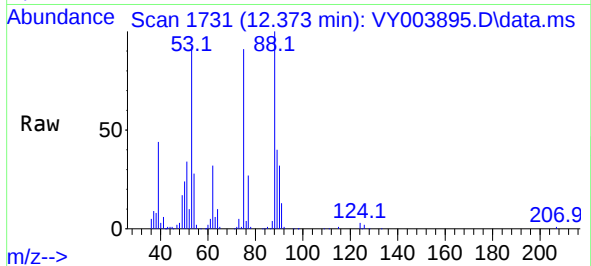
#81
trans-1,4-Dichloro-2-butene
Concen: 56.04 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:	75	Resp:	38635
Ion	Ratio	Lower	Upper
75	100		
53	102.4	75.0	112.6
89	41.7	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

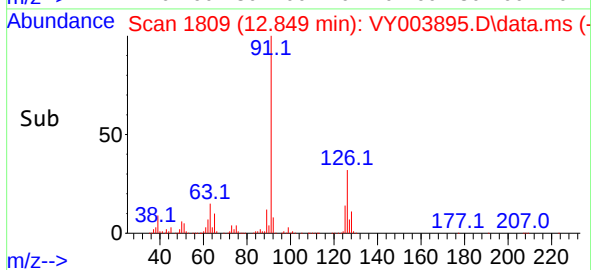
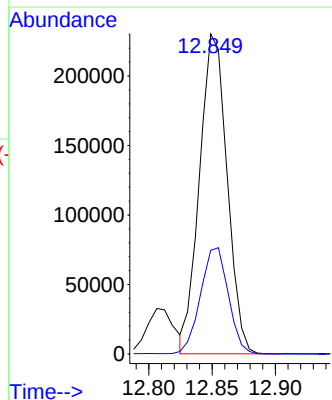
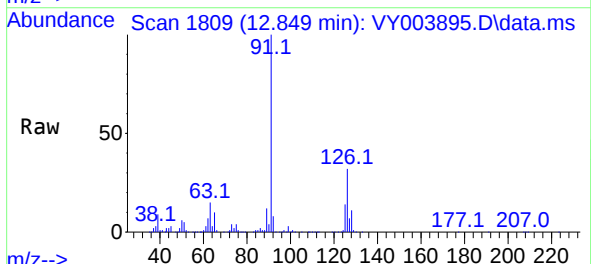
Manual Integrations
APPROVED

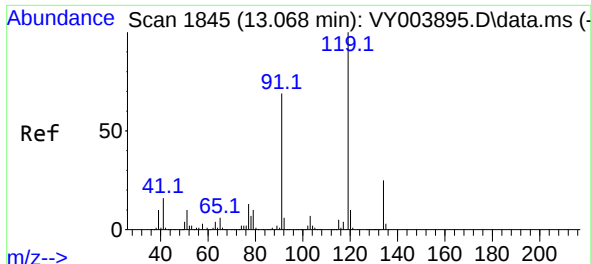
MMDadoda
1/13/2021 4:36:54 PM



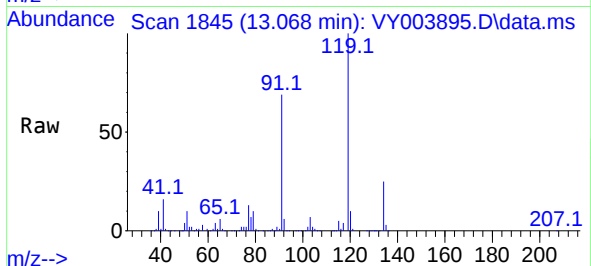
#82
4-Chlorotoluene
Concen: 53.57 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:	91	Resp:	349012
Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.4	52.2

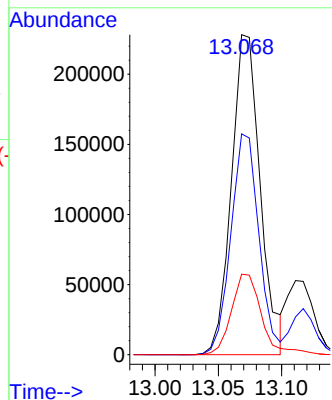




#83
tert-Butylbenzene
Concen: 53.27 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



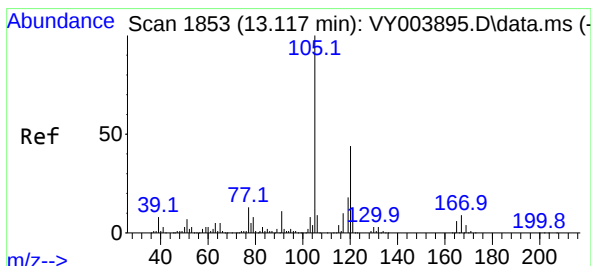
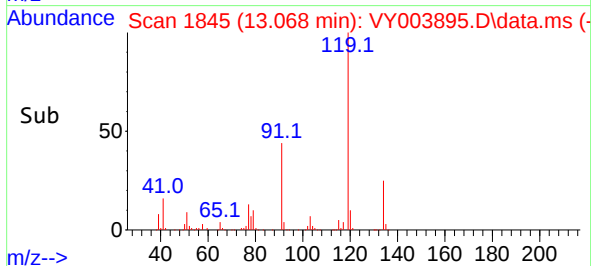
Tgt Ion:119 Resp: 362597
Ion Ratio Lower Upper
119 100
91 67.2 32.1 96.5
134 26.3 13.2 39.6



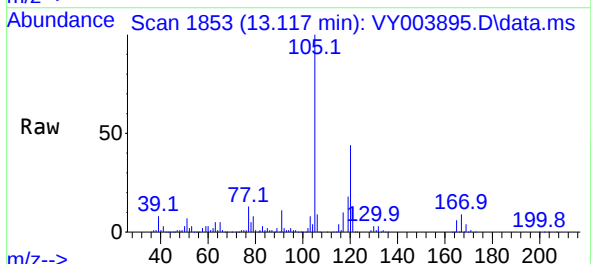
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

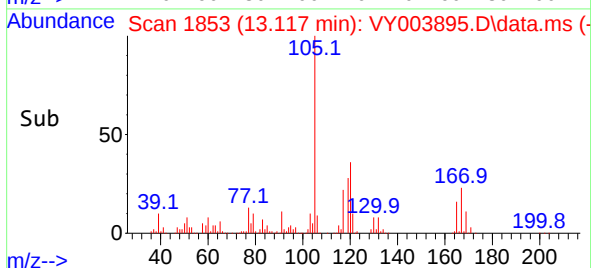
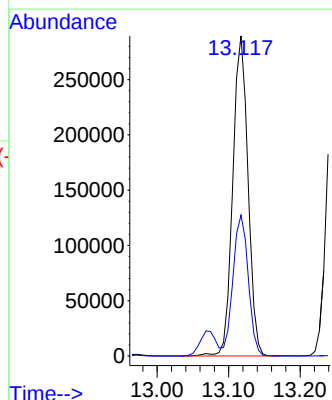
MMDadoda
1/13/2021 4:36:54 PM

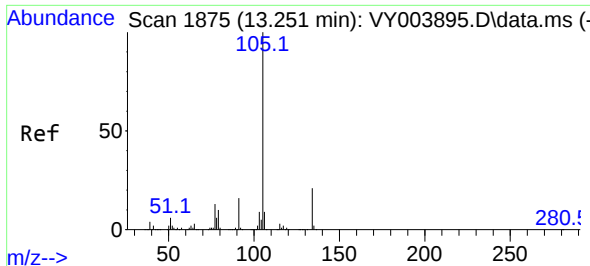


#84
1,2,4-Trimethylbenzene
Concen: 54.15 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46



Tgt Ion:105 Resp: 427741
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.5





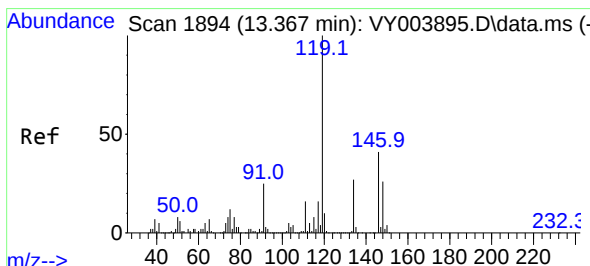
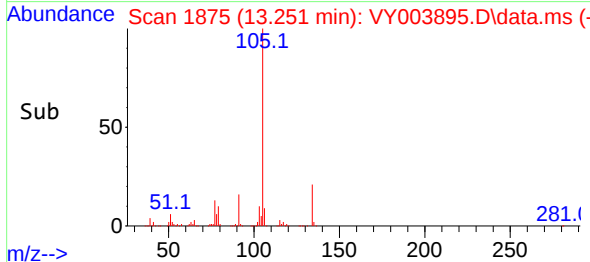
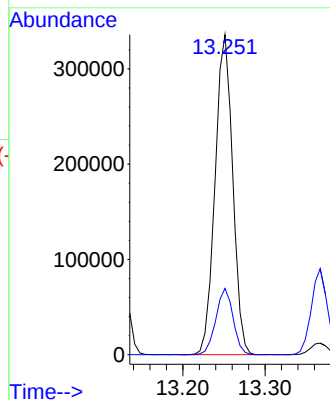
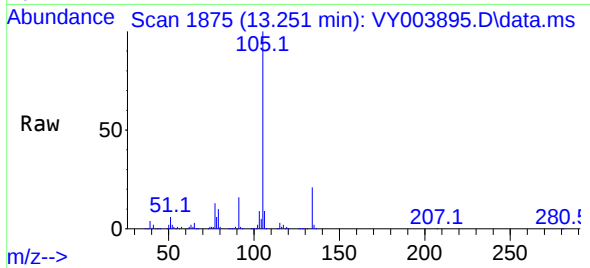
#85
sec-Butylbenzene
Concen: 54.17 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:105 Resp: 499854
Ion Ratio Lower Upper
105 100
134 20.2 10.5 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

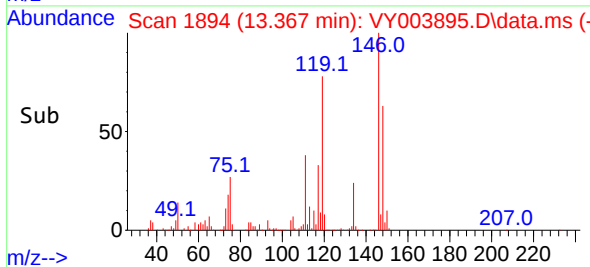
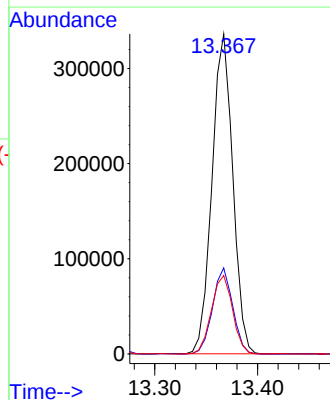
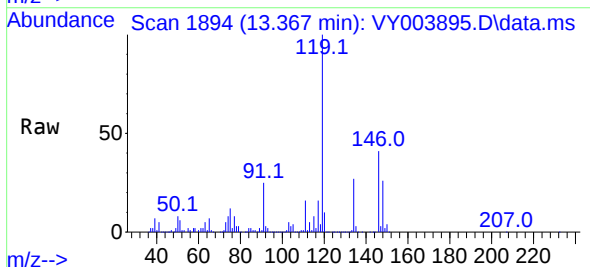
Manual Integrations
APPROVED

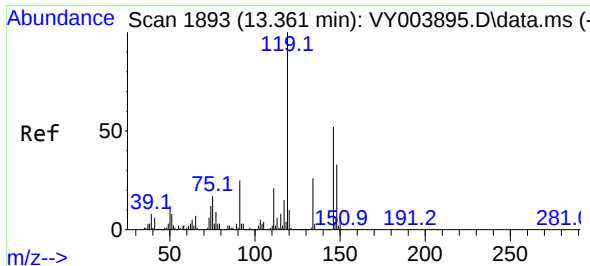
MMDadoda
1/13/2021 4:36:54 PM



#86
p-Isopropyltoluene
Concen: 53.28 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:119 Resp: 471082
Ion Ratio Lower Upper
119 100
134 26.1 13.5 40.5
91 24.9 12.3 36.8





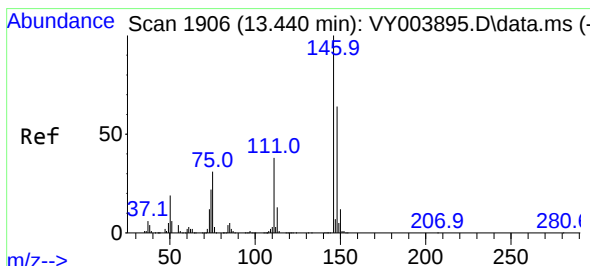
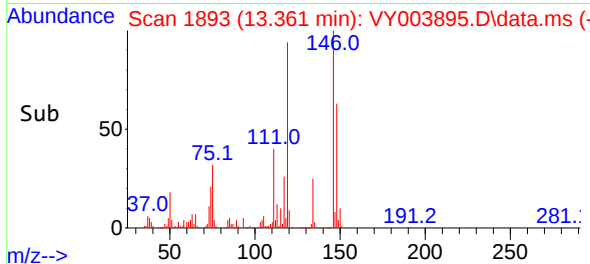
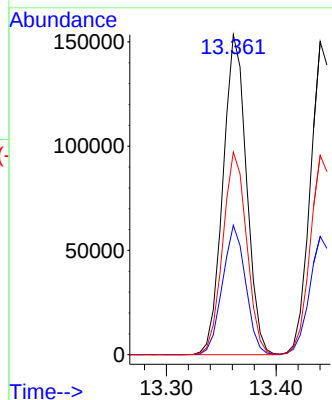
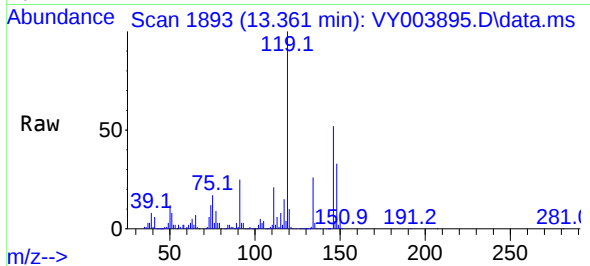
#87
1,3-Dichlorobenzene
Concen: 50.35 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:146 Resp: 228873
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.8
148 64.3 32.6 98.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDICCC050

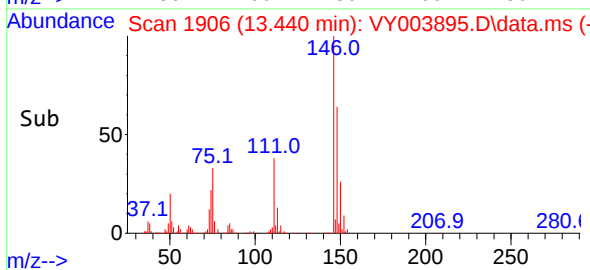
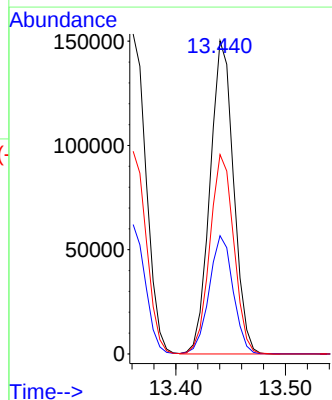
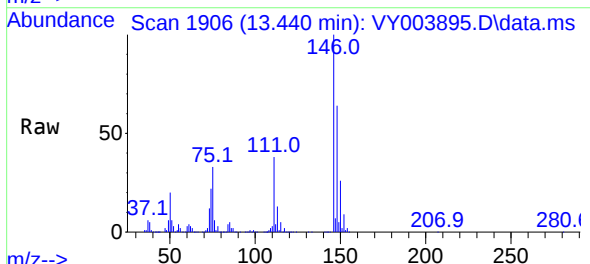
Manual Integrations
APPROVED

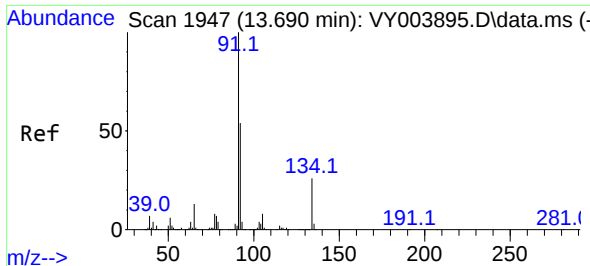
MMDadoda
1/13/2021 4:36:54 PM



#88
1,4-Dichlorobenzene
Concen: 50.42 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:146 Resp: 224756
Ion Ratio Lower Upper
146 100
111 38.2 18.6 55.6
148 64.6 31.9 95.7





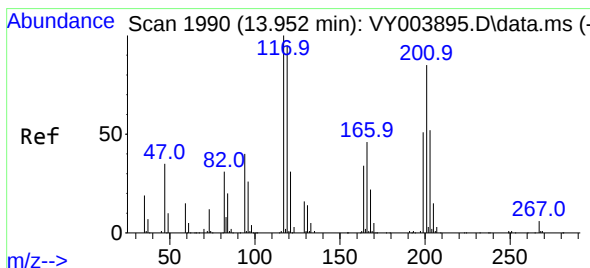
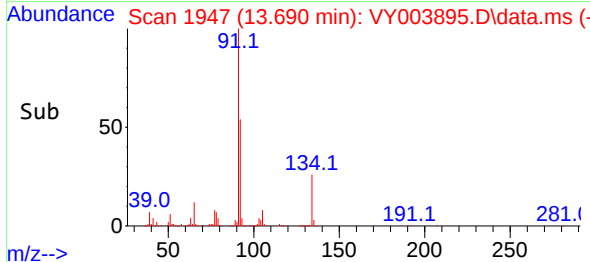
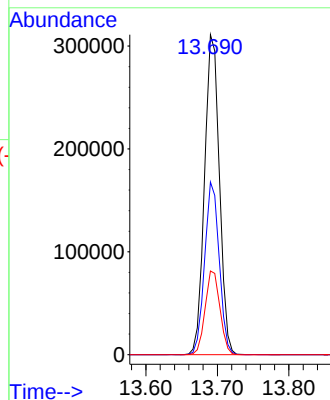
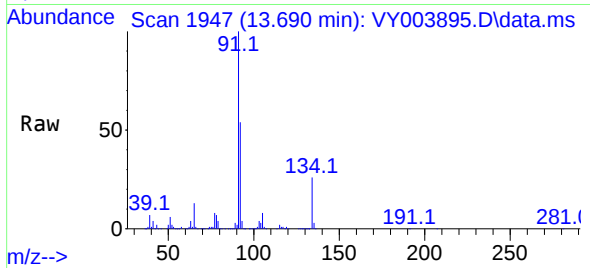
#89
n-Butylbenzene
Concen: 55.73 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 91 Resp: 449480
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 26.1 13.9 41.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

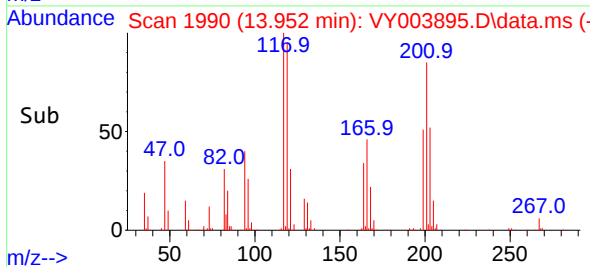
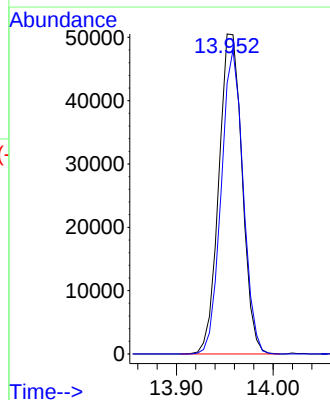
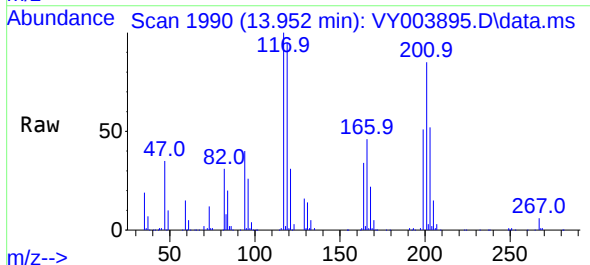
Manual Integrations
APPROVED

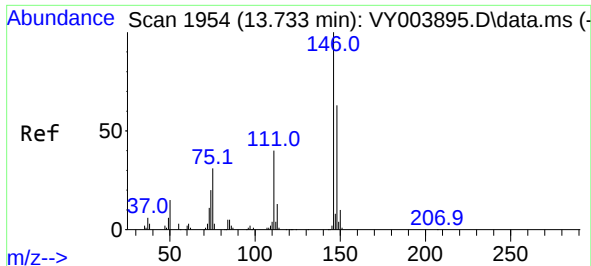
MMDadoda
1/13/2021 4:36:54 PM



#90
Hexachloroethane
Concen: 52.06 ug/l
RT: 13.952 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 117 Resp: 84425
Ion Ratio Lower Upper
117 100
201 89.3 46.7 140.1





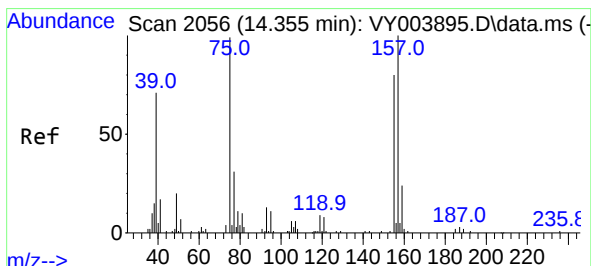
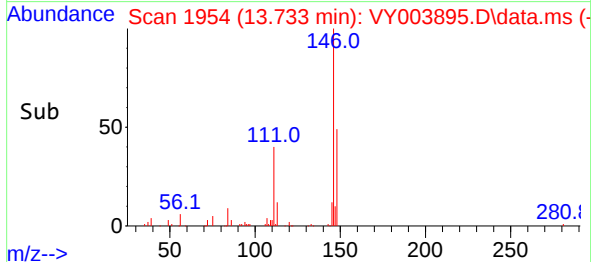
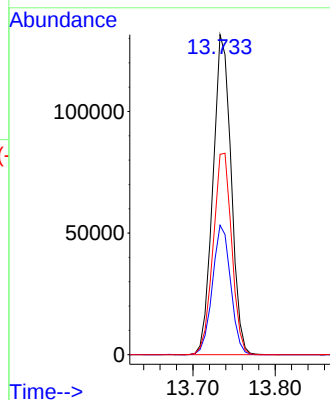
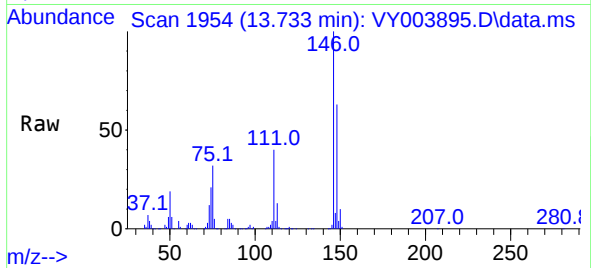
#91
1,2-Dichlorobenzene
Concen: 50.38 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 146 Resp: 202160
Ion Ratio Lower Upper
146 100
111 40.5 19.4 58.4
148 64.4 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

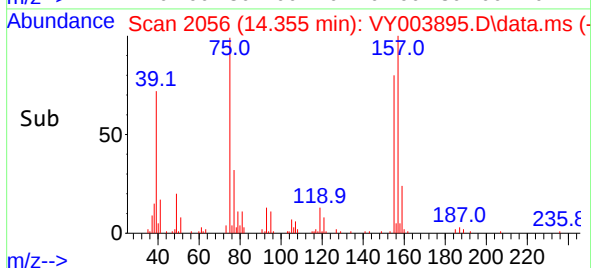
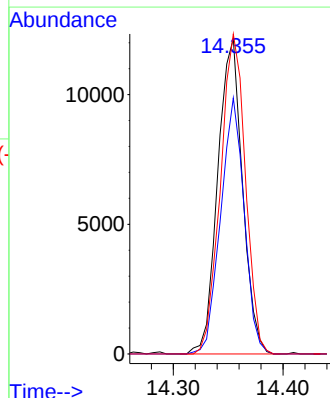
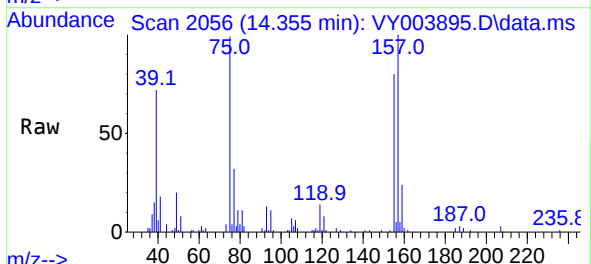
Manual Integrations
APPROVED

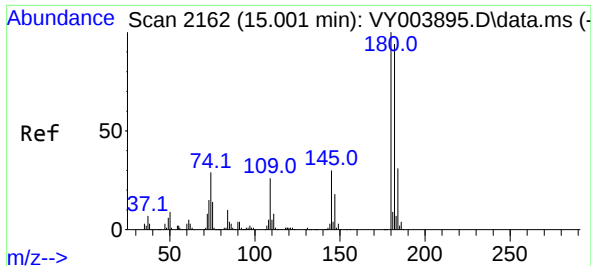
MMDadoda
1/13/2021 4:36:54 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.27 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion: 75 Resp: 19025
Ion Ratio Lower Upper
75 100
155 77.3 47.3 141.8
157 102.5 56.8 170.4





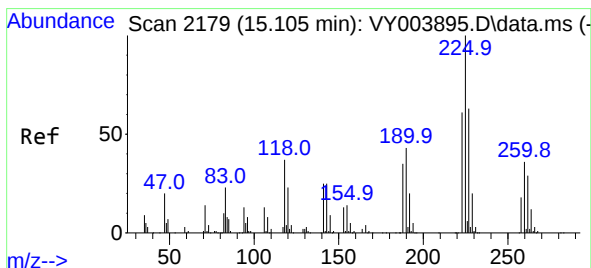
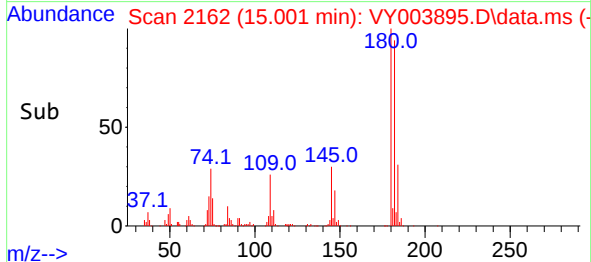
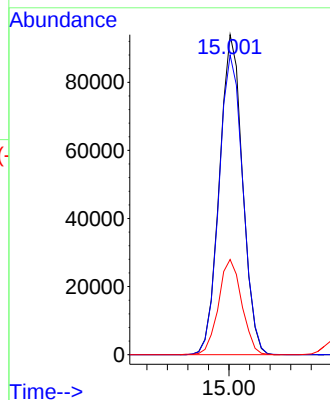
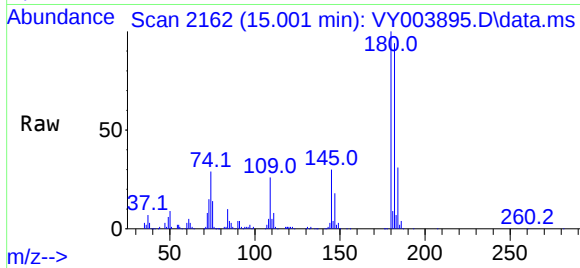
#93
1,2,4-Trichlorobenzene
Concen: 49.67 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:180 Resp: 146478
Ion Ratio Lower Upper
180 100
182 96.8 47.8 143.3
145 30.0 14.2 42.8

Instrument :
MSVOA_Y
ClientSampled :
VSTDICCC050

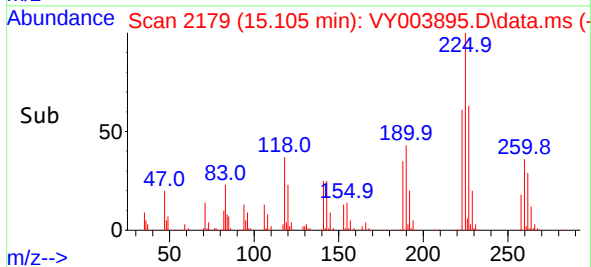
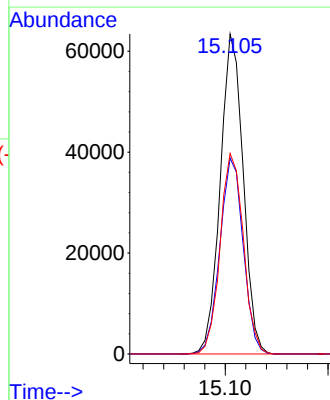
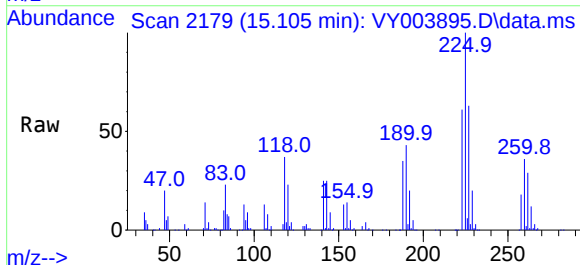
Manual Integrations
APPROVED

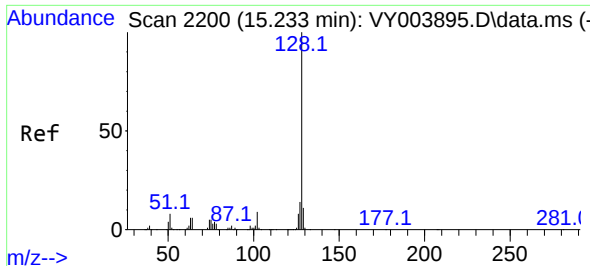
MMDadoda
1/13/2021 4:36:54 PM



#94
Hexachlorobutadiene
Concen: 49.34 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:225 Resp: 97933
Ion Ratio Lower Upper
225 100
223 62.3 31.2 93.6
227 63.6 31.9 95.9





#95
Naphthalene
Concen: 54.35 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

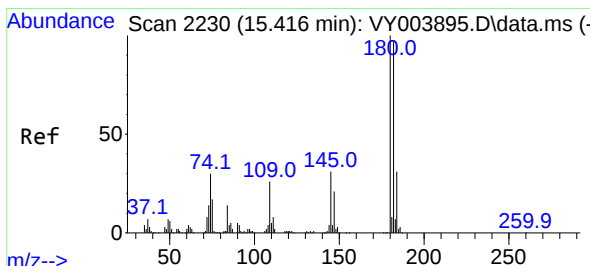
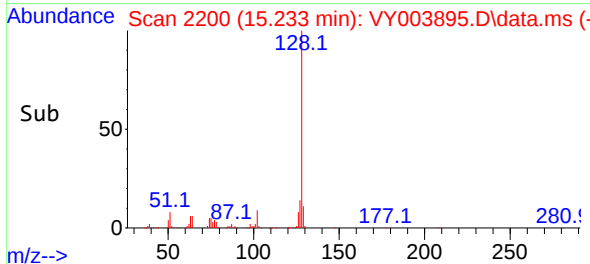
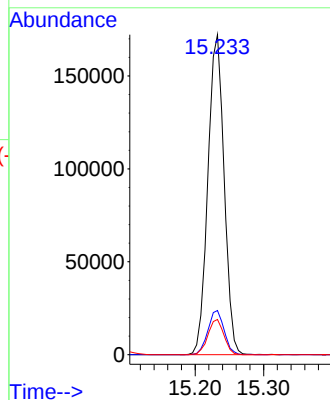
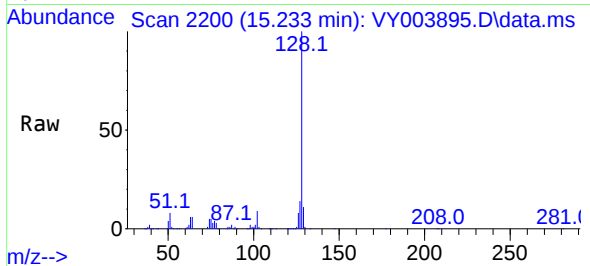
Tgt Ion:128 Resp: 283690

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	15.8
129	10.9	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.24 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. 0.000 min
Lab File: VY003895.D
Acq: 12 Jan 2021 10:46

Tgt Ion:180 Resp: 128985

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.8	143.4
145	30.9	14.8	44.4

