

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004414.D
 Acq On : 14 Apr 2021 12:03
 Operator : SY/MD
 Sample : VY0414SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01

Manual Integrations
 APPROVED

MMDadoda
 4/15/2021 5:37:33 PM

Quant Time: Apr 15 01:05:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	182127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	294581	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	265219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107835	53.29	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.58%			
35) Dibromofluoromethane	7.728	113	85686	52.41	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.82%			
50) Toluene-d8	10.185	98	362693	52.16	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.32%			
62) 4-Bromofluorobenzene	12.483	95	121912	51.66	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	34685	20.56	ug/l	99
3) Chloromethane	2.125	50	49287	20.20	ug/l	100
4) Vinyl Chloride	2.259	62	50901m	19.75	ug/l	
5) Bromomethane	2.650	94	26703	21.24	ug/l	98
6) Chloroethane	2.796	64	33708	21.82	ug/l	99
7) Trichlorofluoromethane	3.131	101	66756	20.71	ug/l	99
8) Diethyl Ether	3.540	74	24620	22.60	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	38014	21.26	ug/l	98
10) Methyl Iodide	4.101	142	43082	20.14	ug/l	99
11) Tert butyl alcohol	4.978	59	24480	122.75	ug/l	98
12) 1,1-Dichloroethene	3.881	96	36898	20.87	ug/l	90
13) Acrolein	3.741	56	24310	109.66	ug/l	97
14) Allyl chloride	4.491	41	70292	20.79	ug/l	98
15) Acrylonitrile	5.180	53	66024	112.97	ug/l	97
16) Acetone	3.960	43	51436	108.91	ug/l	98
17) Carbon Disulfide	4.210	76	114803	21.09	ug/l	99
18) Methyl Acetate	4.491	43	31374	22.26	ug/l	100
19) Methyl tert-butyl Ether	5.241	73	116879	22.00	ug/l	97
20) Methylene Chloride	4.729	84	44996	23.02	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	42396	21.19	ug/l	95
22) Diisopropyl ether	6.131	45	151909	21.25	ug/l	96
23) Vinyl Acetate	6.076	43	536031	110.17	ug/l	99
24) 1,1-Dichloroethane	6.027	63	76908	21.06	ug/l	99
25) 2-Butanone	7.003	43	87690	113.76	ug/l	96
26) 2,2-Dichloropropane	6.996	77	67831	20.70	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	47981	21.44	ug/l	98
28) Bromochloromethane	7.344	49	33016	19.90	ug/l	98
29) Tetrahydrofuran	7.362	42	62117	112.79	ug/l	99
30) Chloroform	7.515	83	75683	21.09	ug/l	98
31) Cyclohexane	7.789	56	75927	20.47	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	67164	20.63	ug/l	100
36) 1,1-Dichloropropene	7.929	75	59772	20.42	ug/l	99
37) Ethyl Acetate	7.088	43	44370	23.54	ug/l	99
38) Carbon Tetrachloride	7.905	117	52347	20.69	ug/l	99
39) Methylcyclohexane	9.191	83	75283	20.89	ug/l	99
40) Benzene	8.167	78	173191	21.05	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004414.D
 Acq On : 14 Apr 2021 12:03
 Operator : SY/MD
 Sample : VY0414SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01

Manual Integrations
 APPROVED

MMDadoda
 4/15/2021 5:37:33 PM

Quant Time: Apr 15 01:05:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	24442m	21.40	ug/l	
42) 1,2-Dichloroethane	8.246	62	55147	21.37	ug/l	100
43) Isopropyl Acetate	8.283	43	79794	22.33	ug/l	99
44) Trichloroethene	8.947	130	47821	21.32	ug/l	94
45) 1,2-Dichloropropane	9.222	63	45706	21.53	ug/l	97
46) Dibromomethane	9.313	93	25015	21.64	ug/l	99
47) Bromodichloromethane	9.502	83	60534	21.63	ug/l	96
48) Methyl methacrylate	9.301	41	36148	21.97	ug/l	99
49) 1,4-Dioxane	9.307	88	7146	473.37	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	211616	115.29	ug/l	99
52) Toluene	10.246	92	109461	20.56	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	66712	21.61	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	73968	21.10	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	34772	21.83	ug/l	96
56) Ethyl methacrylate	10.514	69	49972	21.64	ug/l	98
57) 1,3-Dichloropropane	10.795	76	62067	21.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	129160	109.30	ug/l	100
59) 2-Hexanone	10.837	43	143174	116.35	ug/l	100
60) Dibromochloromethane	10.990	129	40129	21.20	ug/l	100
61) 1,2-Dibromoethane	11.093	107	33275	21.67	ug/l	99
64) Tetrachloroethene	10.721	164	49006	21.22	ug/l	97
65) Chlorobenzene	11.520	112	112929	20.87	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	40605	21.02	ug/l	100
67) Ethyl Benzene	11.599	91	209119	20.65	ug/l	99
68) m/p-Xylenes	11.703	106	156517	41.59	ug/l	99
69) o-Xylene	12.032	106	72302	20.50	ug/l	99
70) Styrene	12.044	104	121101	20.73	ug/l	99
71) Bromoform	12.215	173	23958	20.91	ug/l #	99
73) Isopropylbenzene	12.331	105	198384	20.55	ug/l	100
74) N-amyl acetate	12.148	43	72116	22.19	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	40214	22.01	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	30197m	22.52	ug/l	
77) Bromobenzene	12.611	156	45504	21.03	ug/l	100
78) n-propylbenzene	12.672	91	238440	20.90	ug/l	99
79) 2-Chlorotoluene	12.758	91	130294	20.89	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	163190	20.79	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	16128	21.51	ug/l	98
82) 4-Chlorotoluene	12.861	91	137010	20.80	ug/l	99
83) tert-Butylbenzene	13.081	119	140149	20.86	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	166021	20.96	ug/l	99
85) sec-Butylbenzene	13.257	105	196221	20.94	ug/l	100
86) p-Isopropyltoluene	13.373	119	178603	20.96	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	85464	21.14	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	84632	20.80	ug/l	98
89) n-Butylbenzene	13.696	91	170401	20.95	ug/l	100
90) Hexachloroethane	13.965	117	23500	20.55	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	77141	21.50	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7433	22.68	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	51352	21.65	ug/l	99
94) Hexachlorobutadiene	15.117	225	25417	20.52	ug/l	98
95) Naphthalene	15.239	128	113756	22.06	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	45152	21.57	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
Data File : VY004414.D
Acq On : 14 Apr 2021 12:03
Operator : SY/MD
Sample : VY0414SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD01

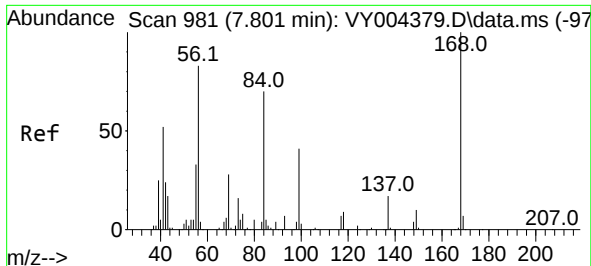
Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:37:33 PM

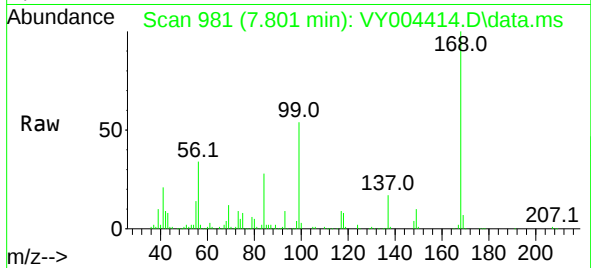
Quant Time: Apr 15 01:05:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

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

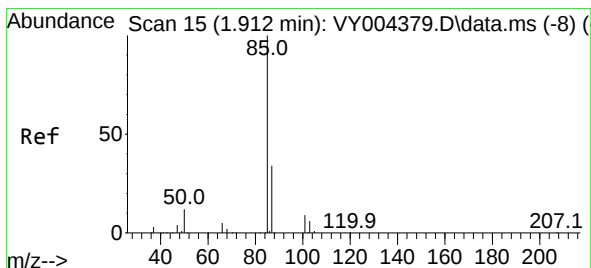
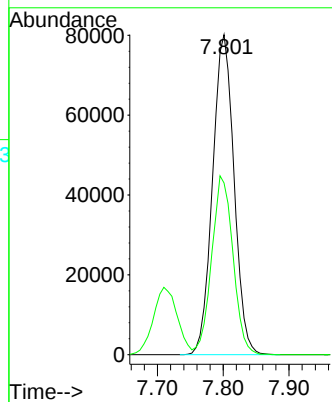
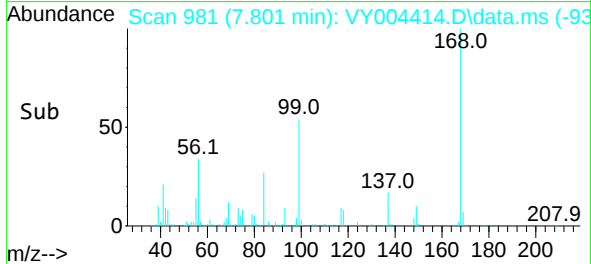
(#) = qualifier out of range (m) = manual integration (+) = signals summed



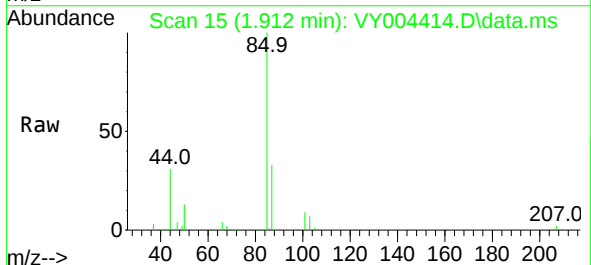
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



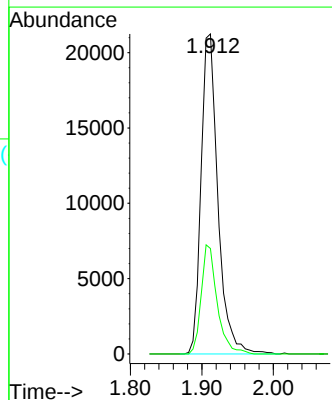
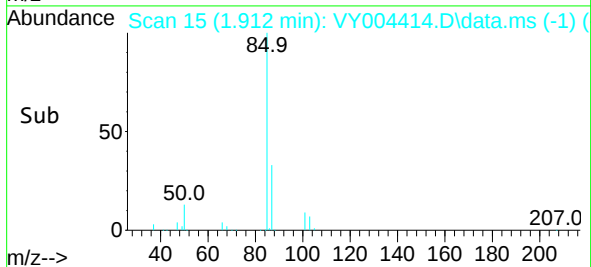
Tgt Ion: 168 Resp: 182127
Ion Ratio Lower Upper
168 100
99 53.6 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 20.56 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



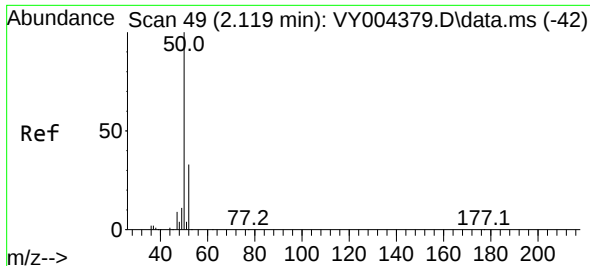
Tgt Ion: 85 Resp: 34685
Ion Ratio Lower Upper
85 100
87 33.0 16.8 50.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:37:33 PM



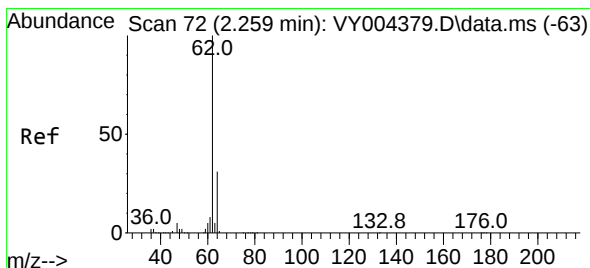
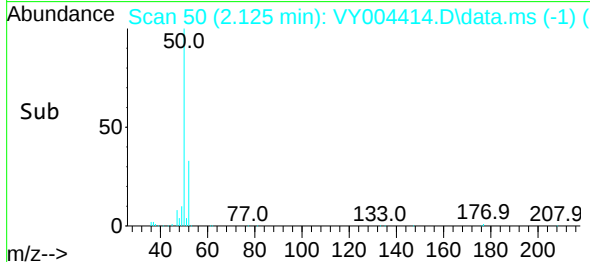
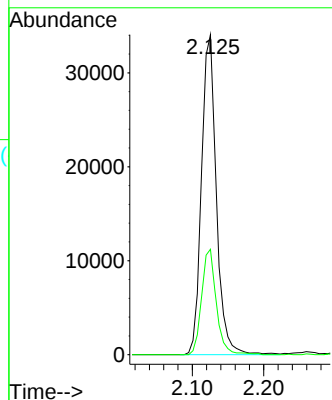
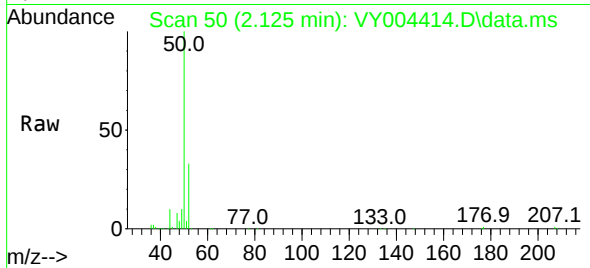
#3
Chloromethane
Concen: 20.20 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 50 Resp: 49287
Ion Ratio Lower Upper
50 100
52 32.9 26.6 39.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

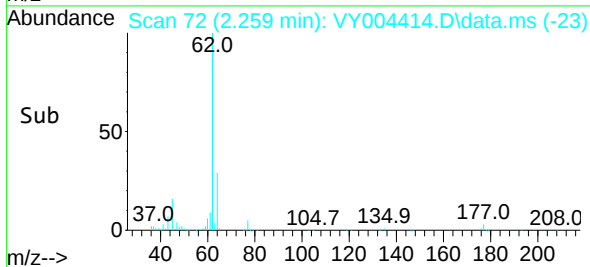
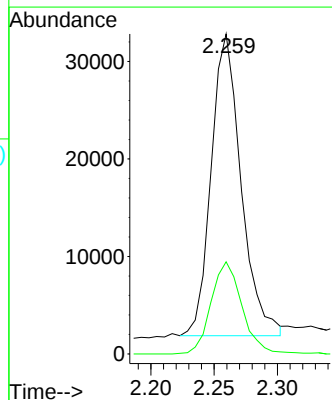
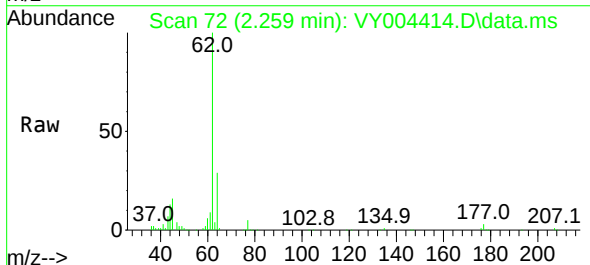
Manual Integrations
APPROVED

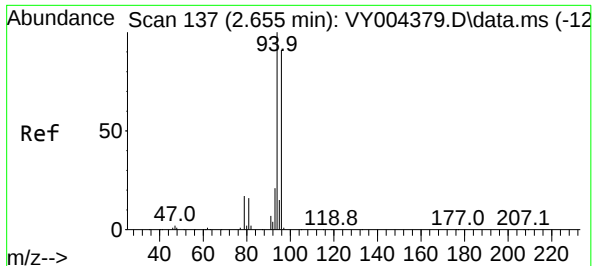
MMDadoda
4/15/2021 5:37:33 PM



#4
Vinyl Chloride
Concen: 19.75 ug/l m
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

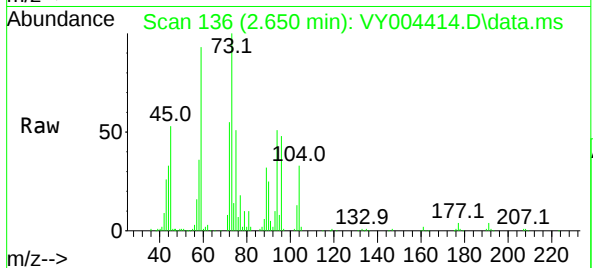
Tgt Ion: 62 Resp: 50901
Ion Ratio Lower Upper
62 100
64 28.8 25.1 37.7





#5
Bromomethane
Concen: 21.24 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

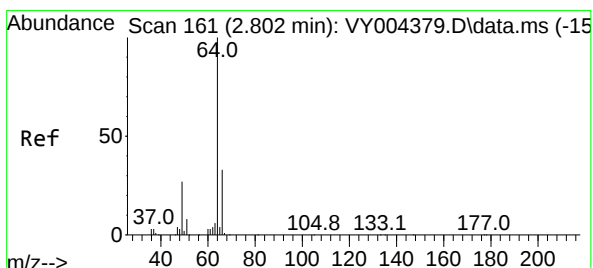
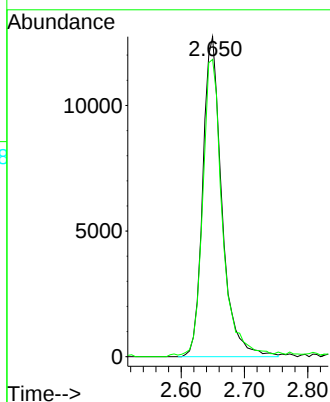
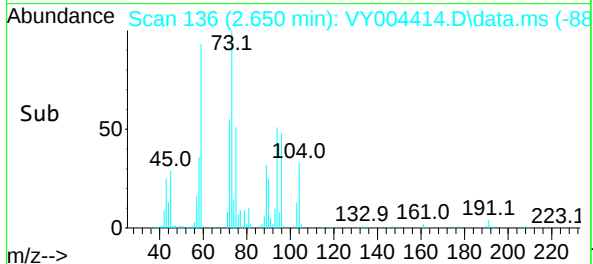
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



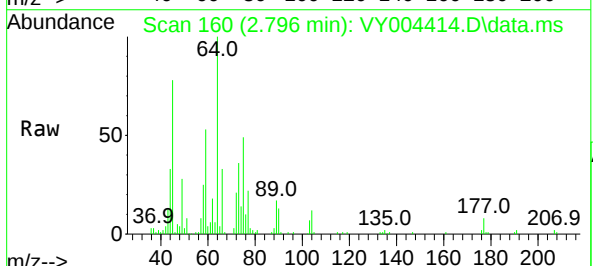
Tgt Ion: 94 Resp: 26703
Ion Ratio Lower Upper
94 100
96 92.4 72.6 108.8

Manual Integrations
APPROVED

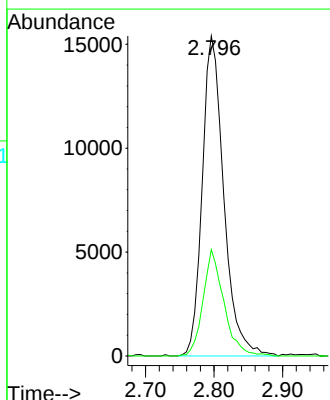
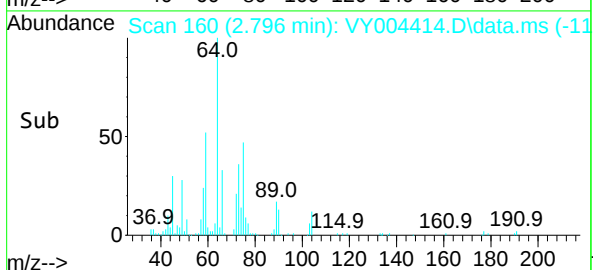
MMDadoda
4/15/2021 5:37:33 PM



#6
Chloroethane
Concen: 21.82 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



Tgt Ion: 64 Resp: 33708
Ion Ratio Lower Upper
64 100
66 33.3 26.3 39.5





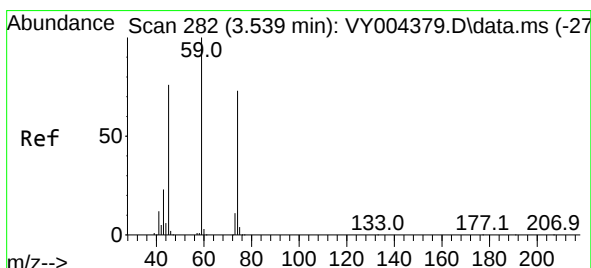
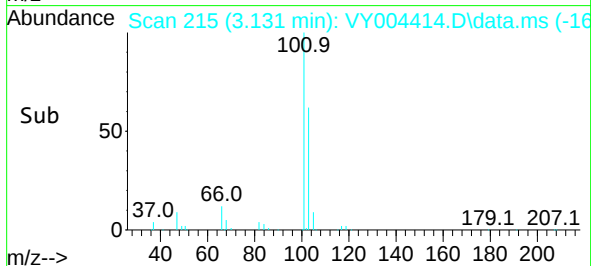
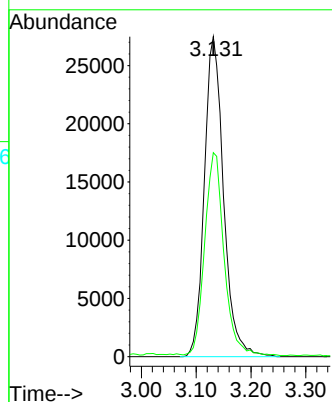
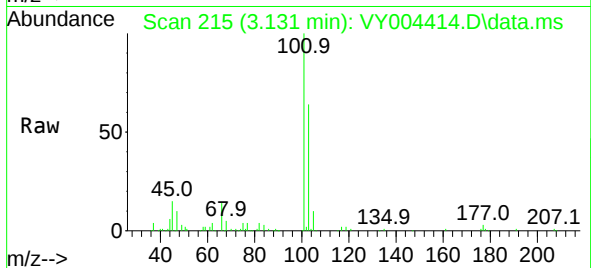
#7
Trichlorofluoromethane
Concen: 20.71 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Tgt Ion:101 Resp: 66756
Ion Ratio Lower Upper
101 100
103 63.4 51.2 76.8

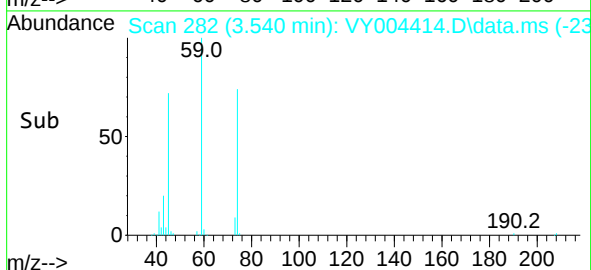
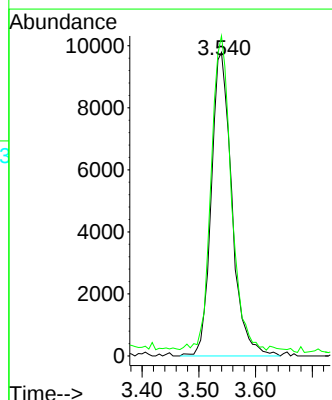
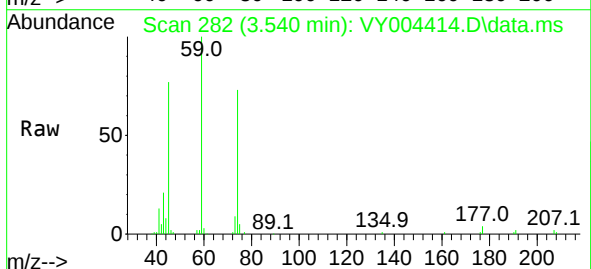
Manual Integrations
APPROVED

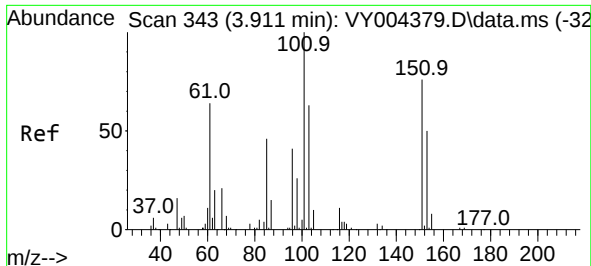
MMDadoda
4/15/2021 5:37:33 PM



#8
Diethyl Ether
Concen: 22.60 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 74 Resp: 24620
Ion Ratio Lower Upper
74 100
45 102.4 52.3 156.8





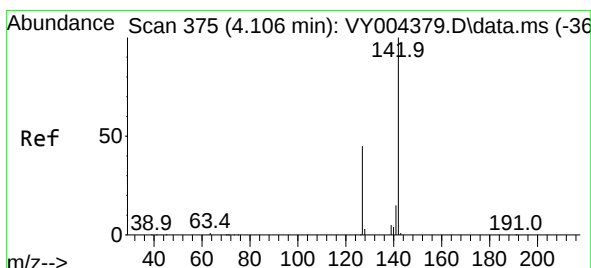
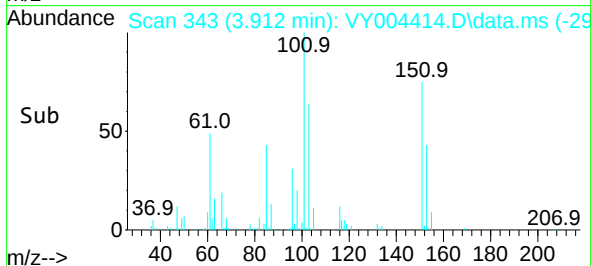
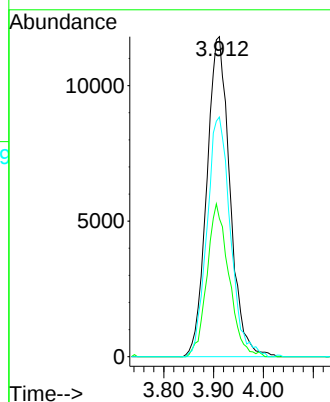
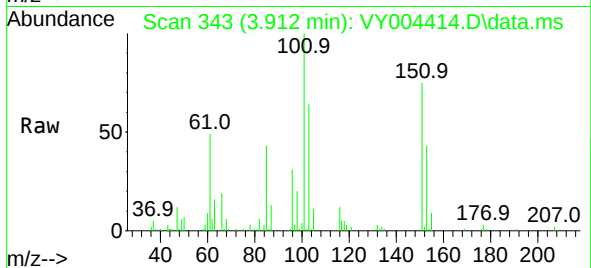
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.26 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.9	55.3
151	75.9	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

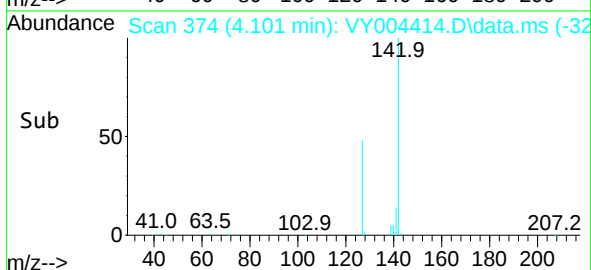
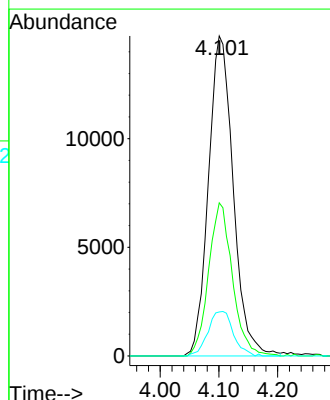
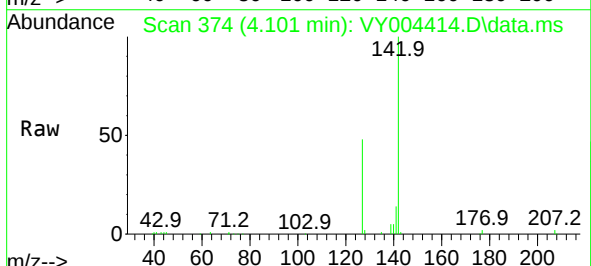
Manual Integrations
APPROVED

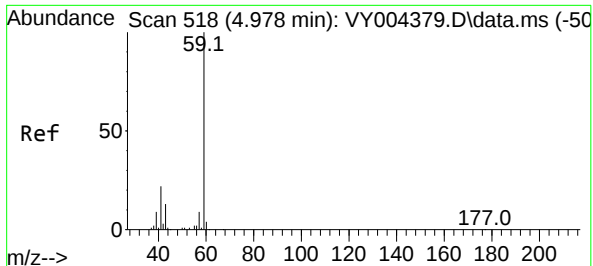
MMDadoda
4/15/2021 5:37:33 PM



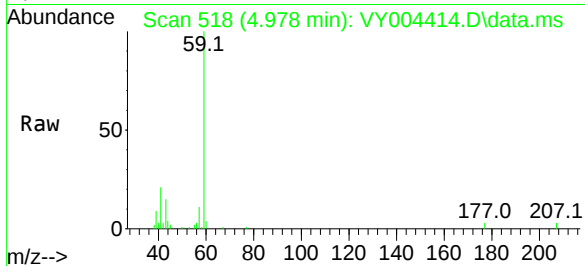
#10
Methyl Iodide
Concen: 20.14 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.0	36.2	54.4
141	14.2	11.6	17.4

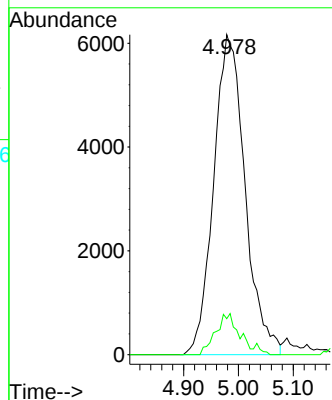
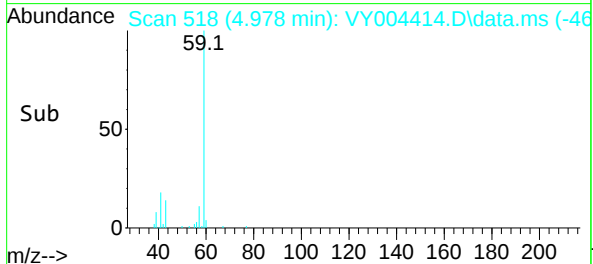




#11
Tert butyl alcohol
Concen: 122.75 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



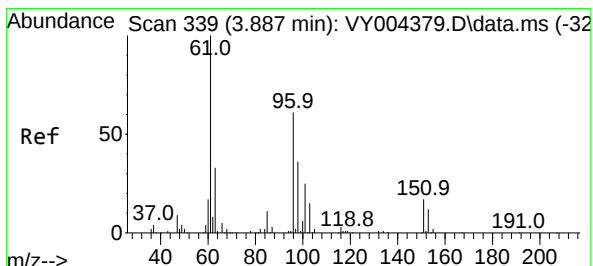
Tgt Ion: 59 Resp: 24480
Ion Ratio Lower Upper
59 100
57 9.5 8.1 12.1



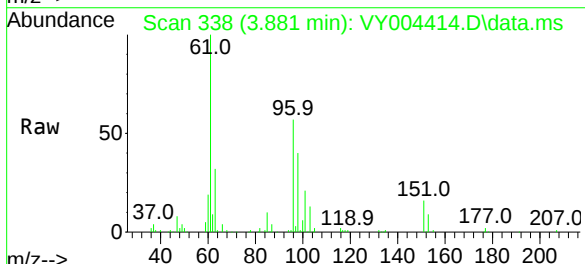
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

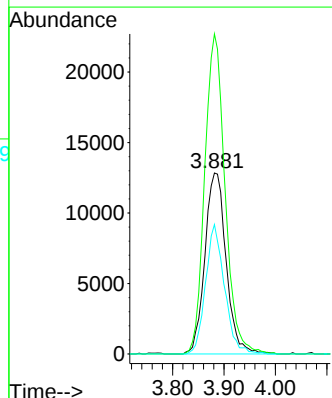
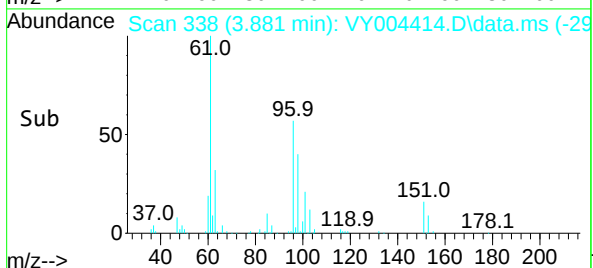
MMDadoda
4/15/2021 5:37:33 PM

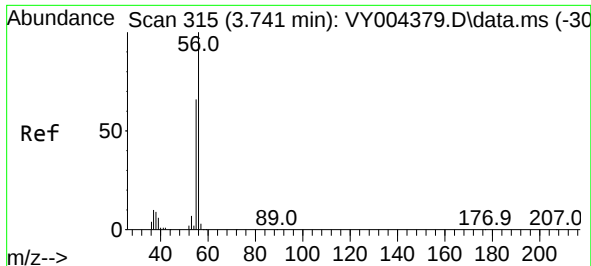


#12
1,1-Dichloroethene
Concen: 20.87 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

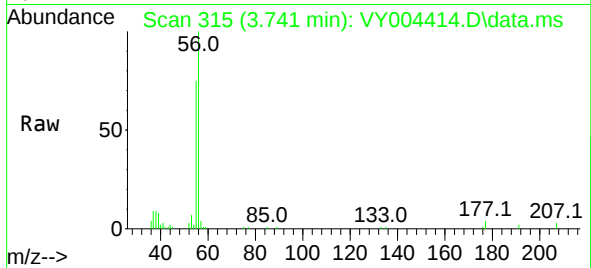


Tgt Ion: 96 Resp: 36898
Ion Ratio Lower Upper
96 100
61 176.8 132.1 198.1
98 71.5 48.2 72.2

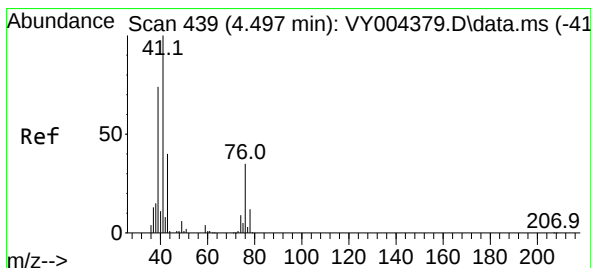
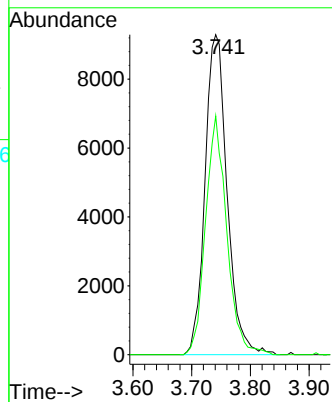
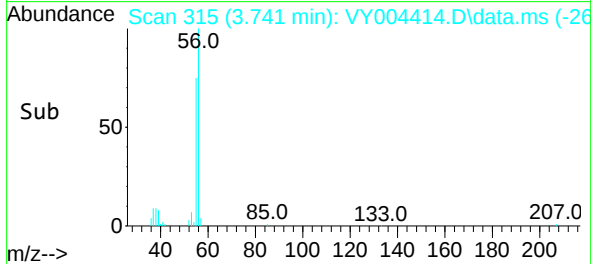




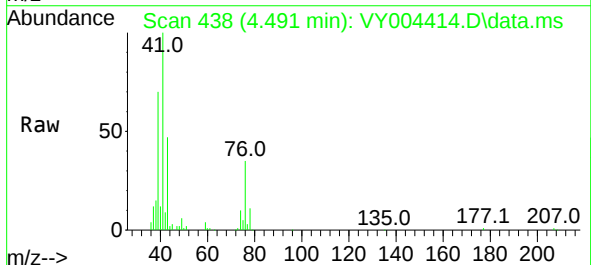
#13
Acrolein
Concen: 109.66 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



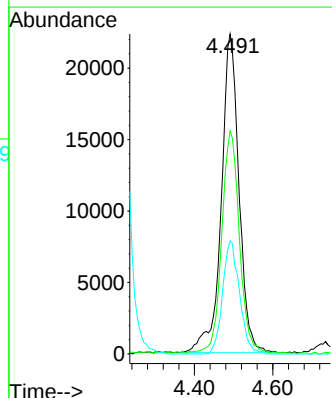
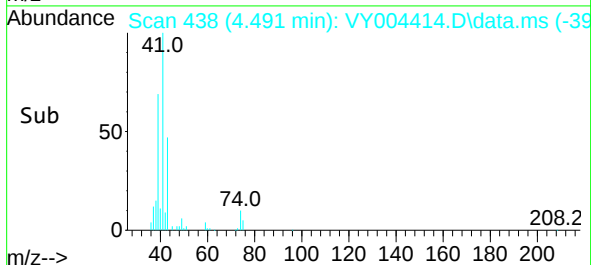
Tgt Ion: 56 Resp: 24310
Ion Ratio Lower Upper
56 100
55 71.7 55.4 83.2



#14
Allyl chloride
Concen: 20.79 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



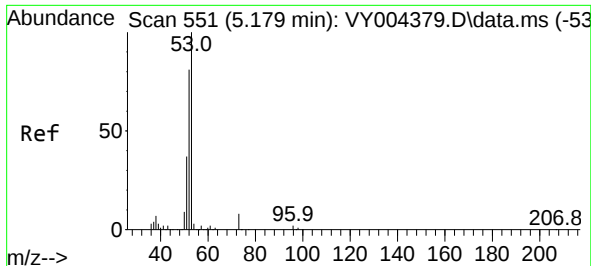
Tgt Ion: 41 Resp: 70292
Ion Ratio Lower Upper
41 100
39 68.9 56.9 85.3
76 33.8 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

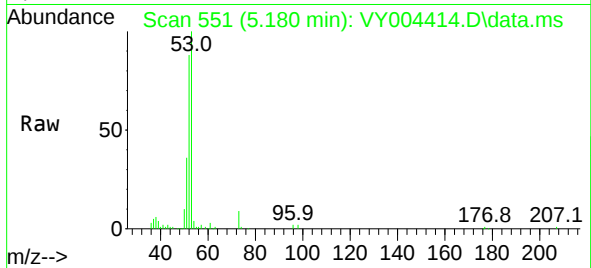
Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:37:33 PM



#15
Acrylonitrile
Concen: 112.97 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

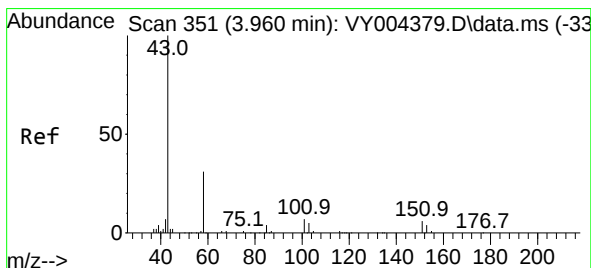
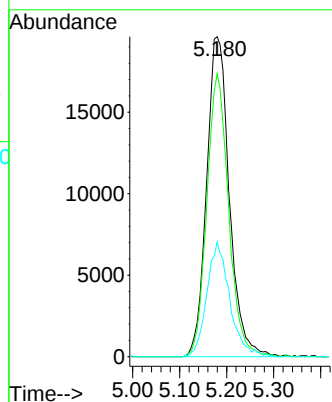
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



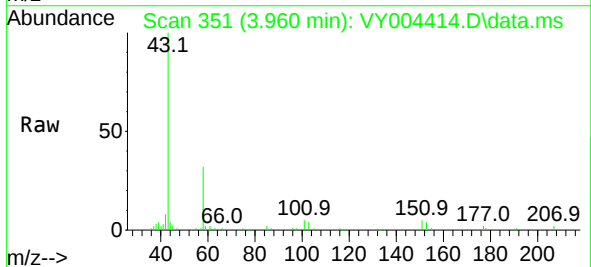
Tgt Ion:	53	Resp:	66024
Ion	Ratio	Lower	Upper
53	100		
52	84.5	64.9	97.3
51	36.0	29.3	43.9

Manual Integrations
APPROVED

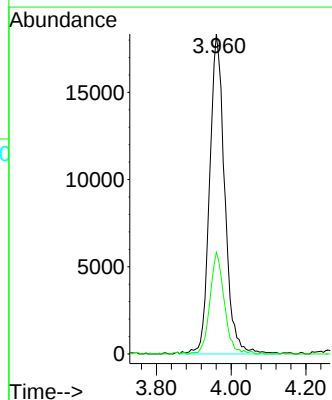
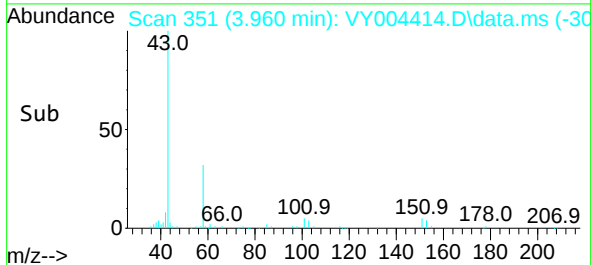
MMDadoda
4/15/2021 5:37:33 PM

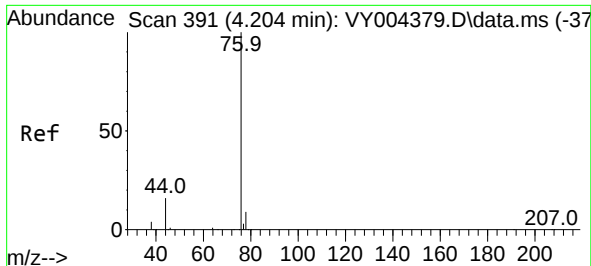


#16
Acetone
Concen: 108.91 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



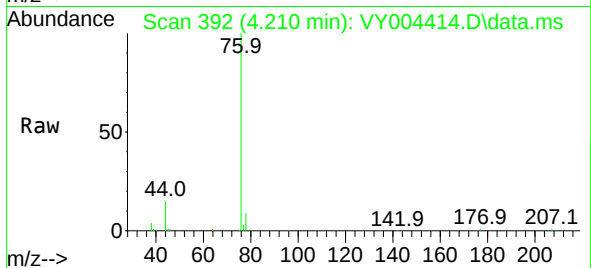
Tgt Ion:	43	Resp:	51436
Ion	Ratio	Lower	Upper
43	100		
58	31.7	24.6	37.0





#17
Carbon Disulfide
Concen: 21.09 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

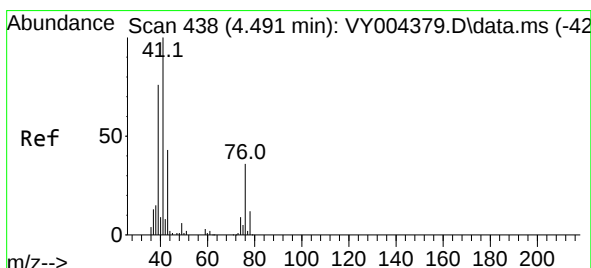
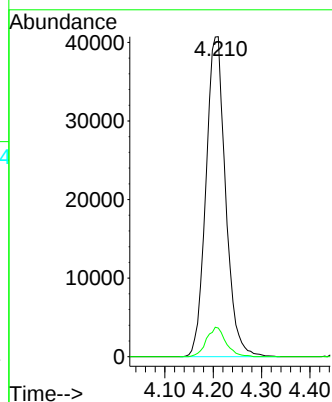
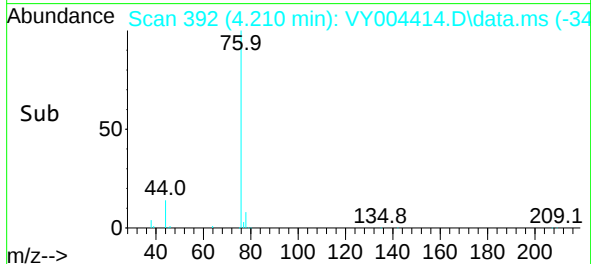
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



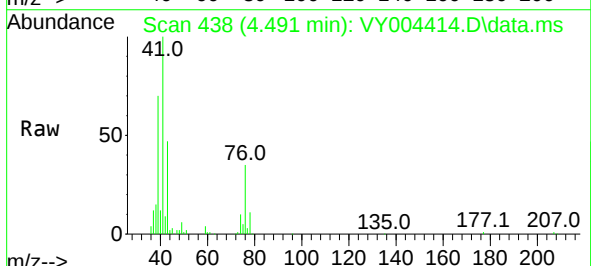
Tgt Ion: 76 Resp: 114803
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

Manual Integrations
APPROVED

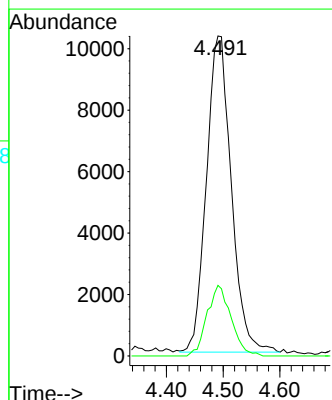
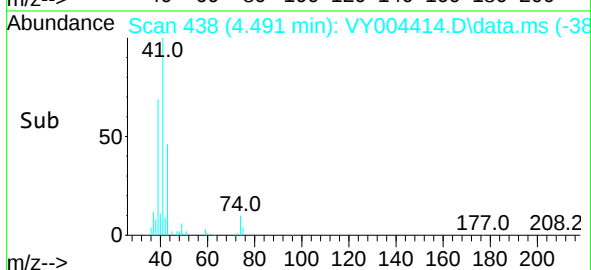
MMDadoda
4/15/2021 5:37:33 PM

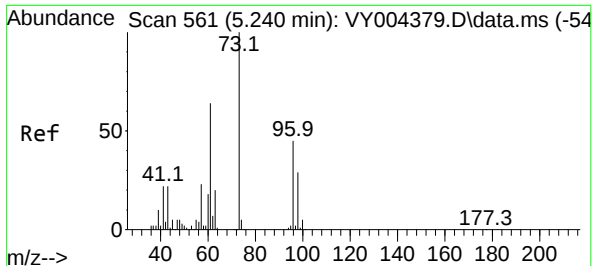


#18
Methyl Acetate
Concen: 22.26 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



Tgt Ion: 43 Resp: 31374
Ion Ratio Lower Upper
43 100
74 21.6 17.2 25.8





#19

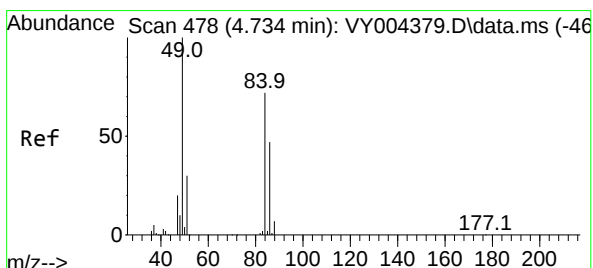
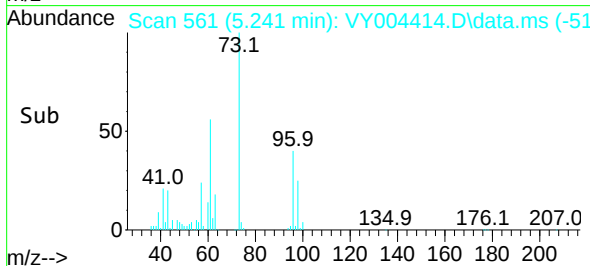
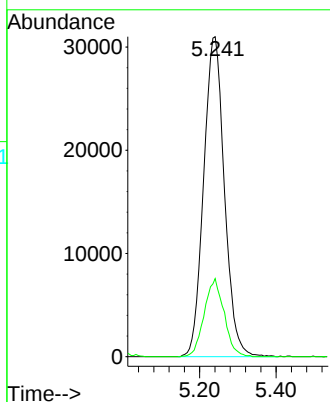
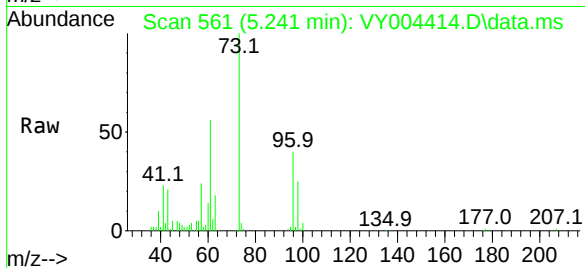
Methyl tert-butyl Ether
Concen: 22.00 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 73 Resp: 116879
Ion Ratio Lower Upper
73 100
57 24.4 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

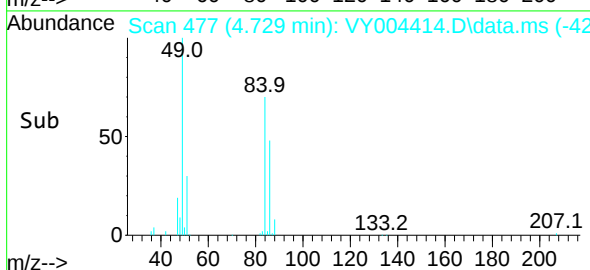
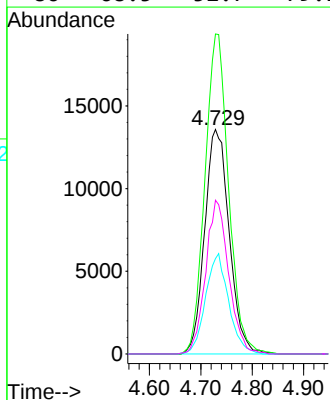
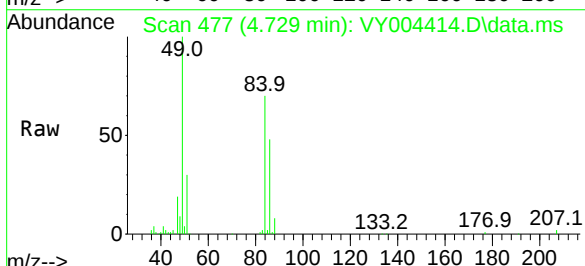
MMDadoda
4/15/2021 5:37:33 PM

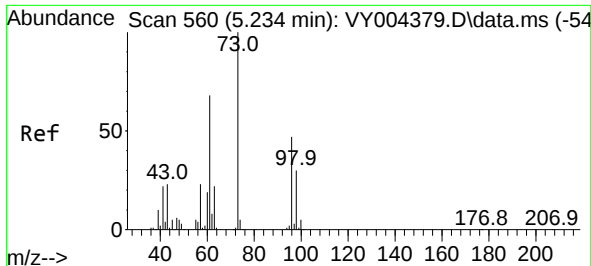


#20

Methylene Chloride
Concen: 23.02 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

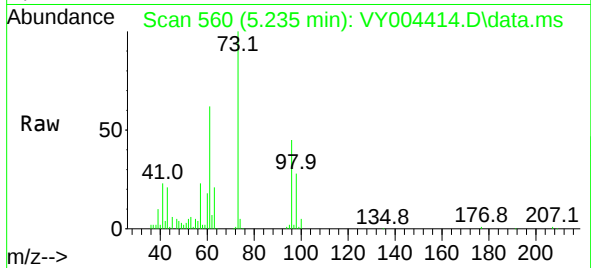
Tgt Ion: 84 Resp: 44996
Ion Ratio Lower Upper
84 100
49 142.5 111.2 166.8
51 42.5 33.4 50.2
86 68.5 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 21.19 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

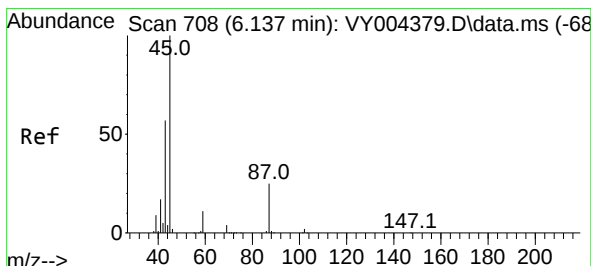
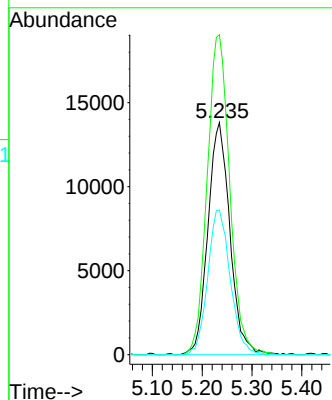
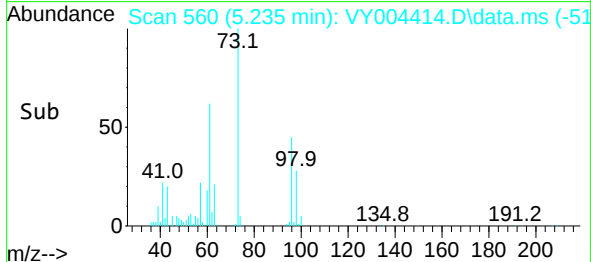
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



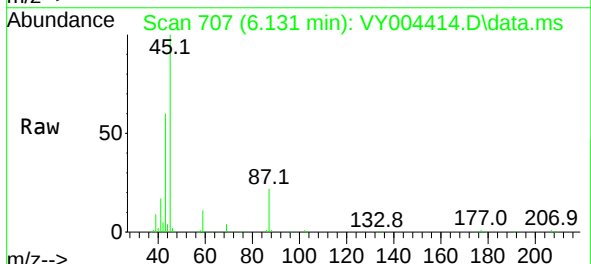
Tgt Ion: 96 Resp: 42396
Ion Ratio Lower Upper
96 100
61 137.8 116.5 174.7
98 62.3 52.0 78.0

Manual Integrations
APPROVED

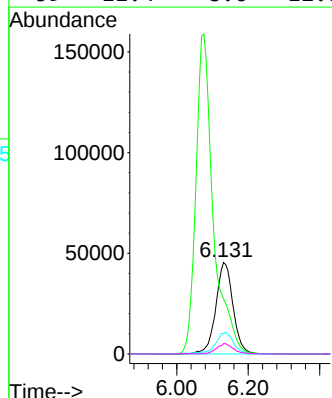
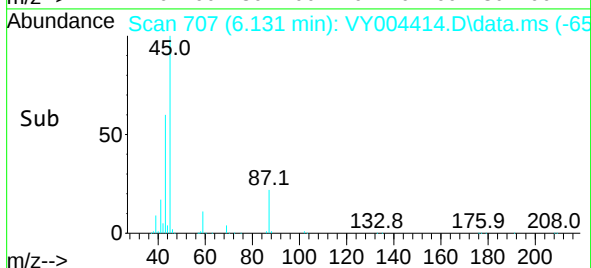
MMDadoda
4/15/2021 5:37:33 PM

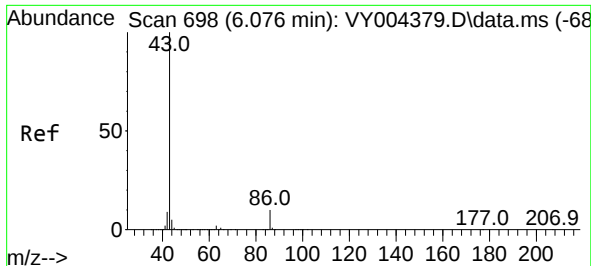


#22
Diisopropyl ether
Concen: 21.25 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



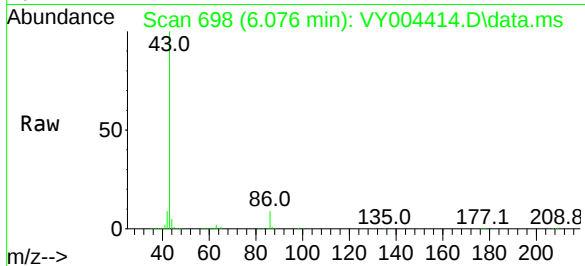
Tgt Ion: 45 Resp: 151909
Ion Ratio Lower Upper
45 100
43 60.1 46.3 69.5
87 22.3 20.3 30.5
59 11.4 8.6 12.8





#23
 Vinyl Acetate
 Concen: 110.17 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004414.D
 Acq: 14 Apr 2021 12:03

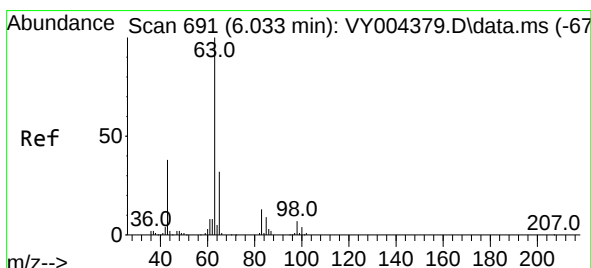
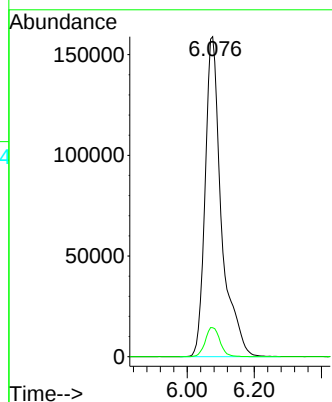
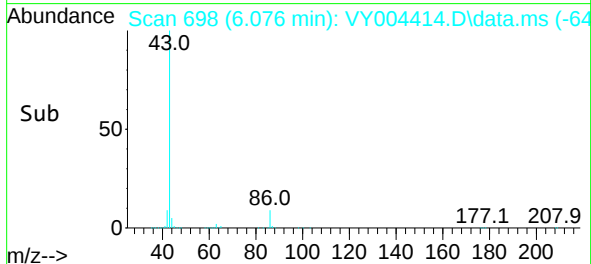
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBSD01



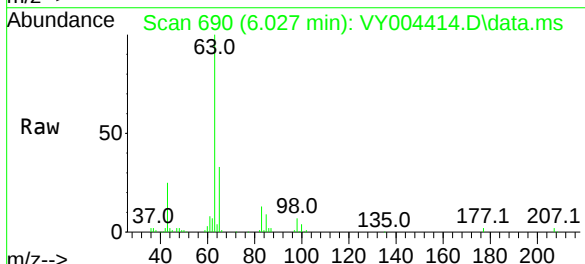
Tgt Ion: 43 Resp: 536031
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.6 11.4

Manual Integrations
 APPROVED

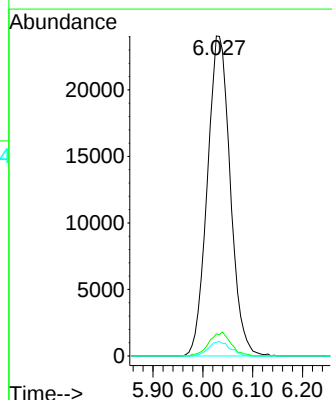
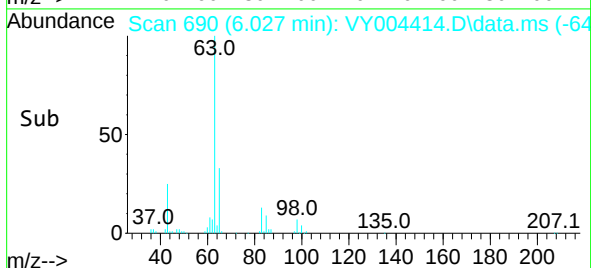
MMDadoda
 4/15/2021 5:37:33 PM

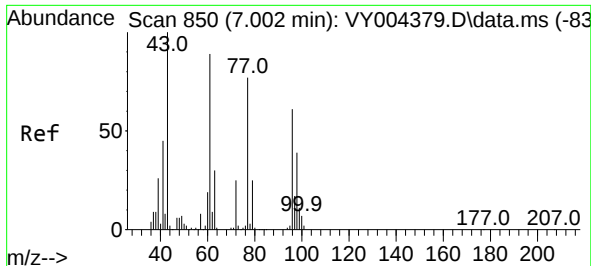


#24
 1,1-Dichloroethane
 Concen: 21.06 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004414.D
 Acq: 14 Apr 2021 12:03



Tgt Ion: 63 Resp: 76908
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.3 2.0 6.0





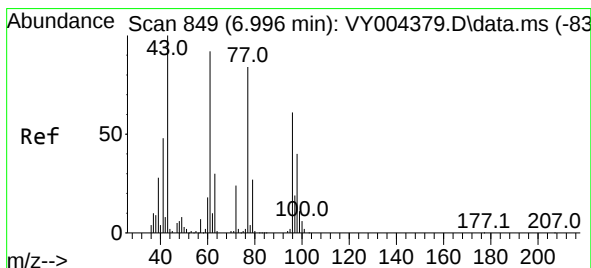
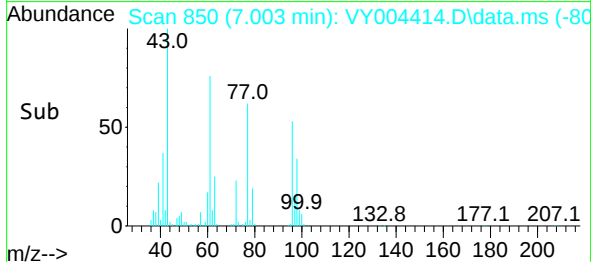
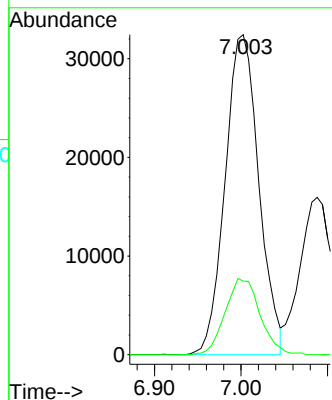
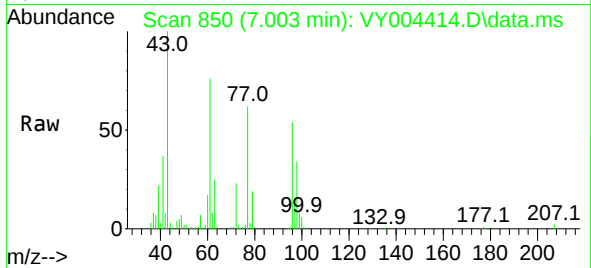
#25
2-Butanone
Concen: 113.76 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 43 Resp: 87690
Ion Ratio Lower Upper
43 100
72 23.0 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

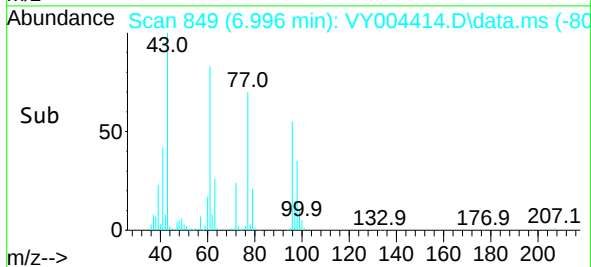
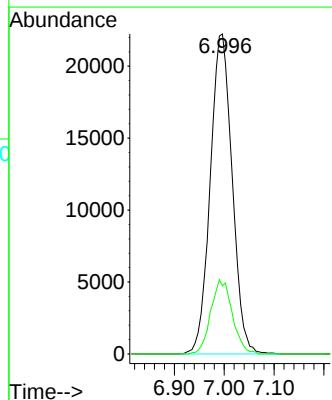
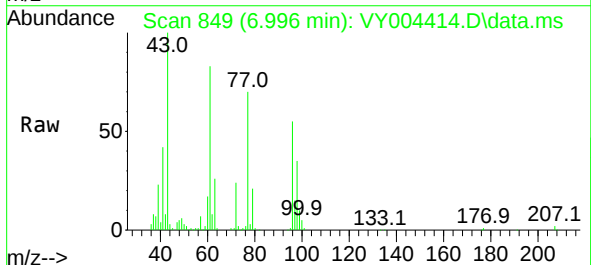
Manual Integrations
APPROVED

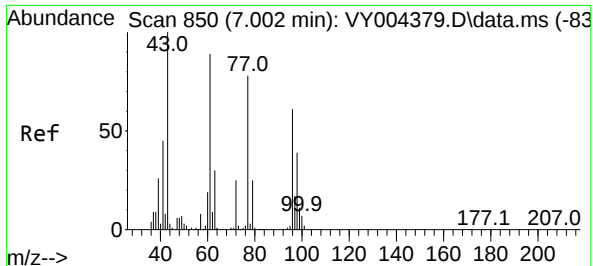
MMDadoda
4/15/2021 5:37:33 PM



#26
2,2-Dichloropropane
Concen: 20.70 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 77 Resp: 67831
Ion Ratio Lower Upper
77 100
97 22.8 11.1 33.3

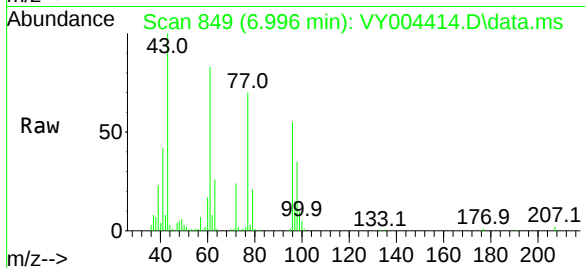




#27

cis-1,2-Dichloroethene
Concen: 21.44 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

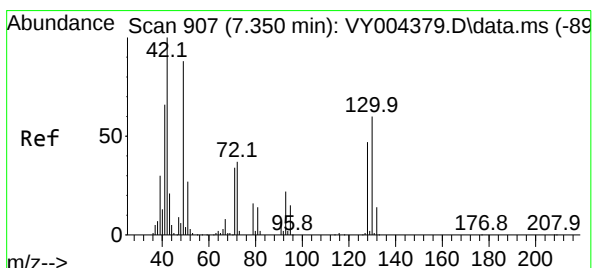
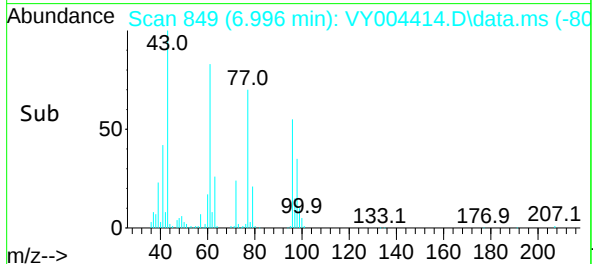
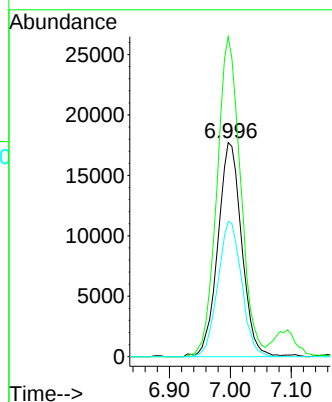
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD01



Tgt Ion:	96	Resp:	47981
Ion	Ratio	Lower	Upper
96	100		
61	148.7	0.0	303.2
98	63.2	0.0	130.0

Manual Integrations
APPROVED

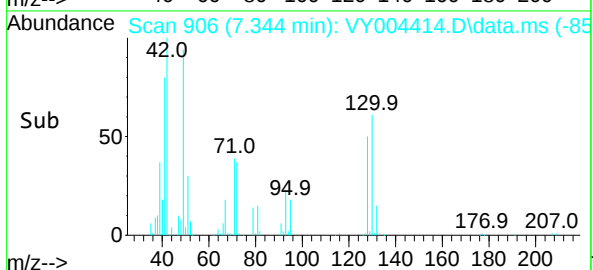
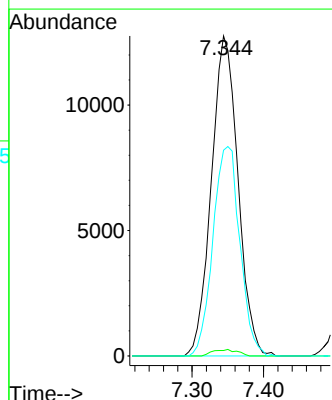
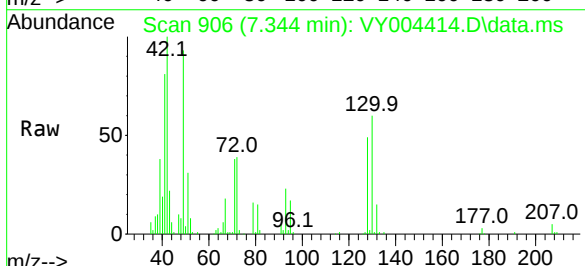
MMDadoda
4/15/2021 5:37:33 PM

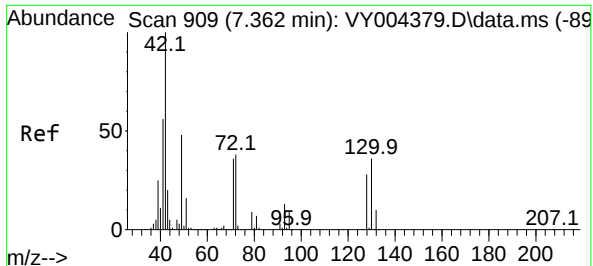


#28

Bromochloromethane
Concen: 19.90 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion:	49	Resp:	33016
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	66.1	53.9	80.9





#29

Tetrahydrofuran

Concen: 112.79 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY004414.D

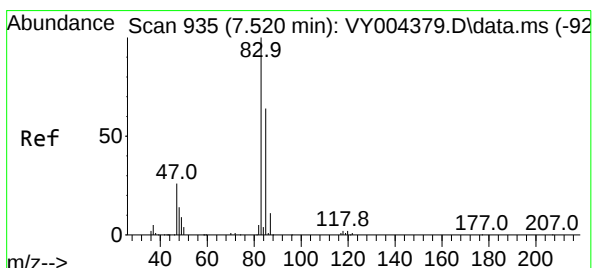
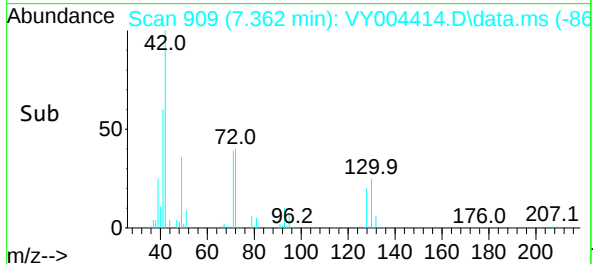
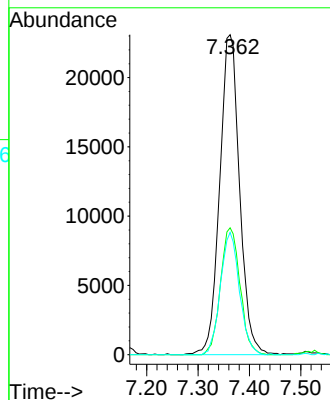
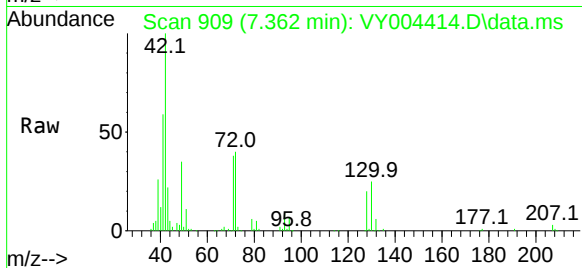
Acq: 14 Apr 2021 12:03

Tgt Ion:	42	Resp:	62117
Ion	Ratio	Lower	Upper
42	100		
72	39.0	31.0	46.4
71	36.6	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:37:33 PM



#30

Chloroform

Concen: 21.09 ug/l

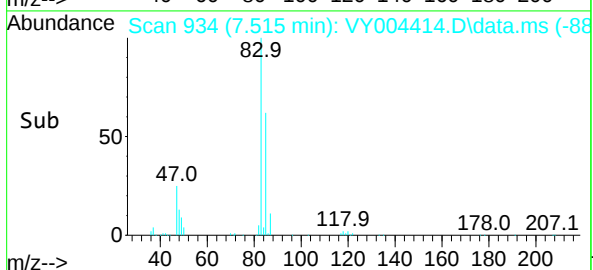
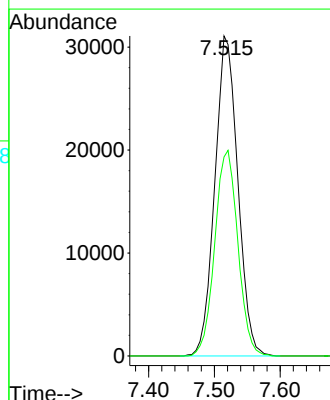
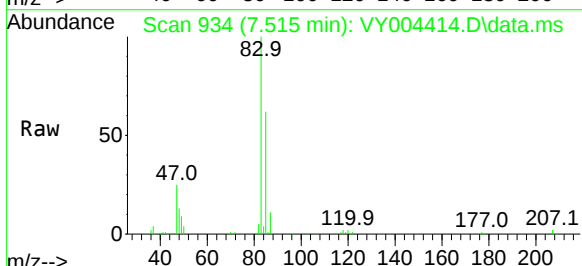
RT: 7.515 min Scan# 934

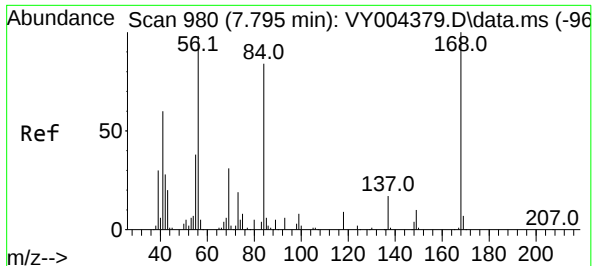
Delta R.T. -0.006 min

Lab File: VY004414.D

Acq: 14 Apr 2021 12:03

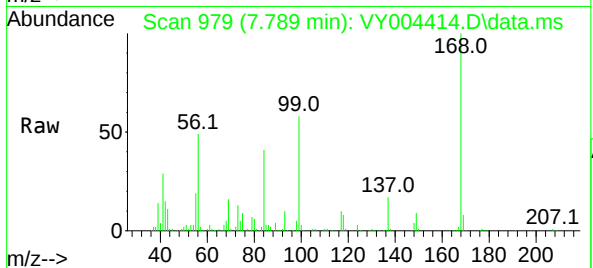
Tgt Ion:	83	Resp:	75683
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.3	76.9





#31
Cyclohexane
Concen: 20.47 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

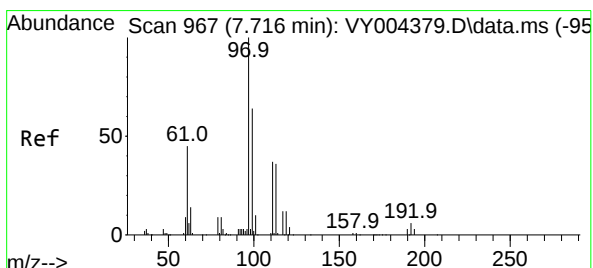
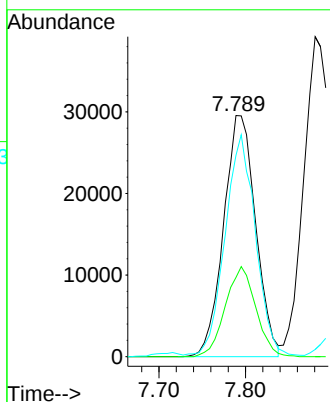
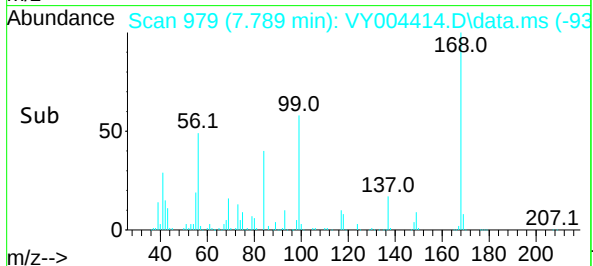
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



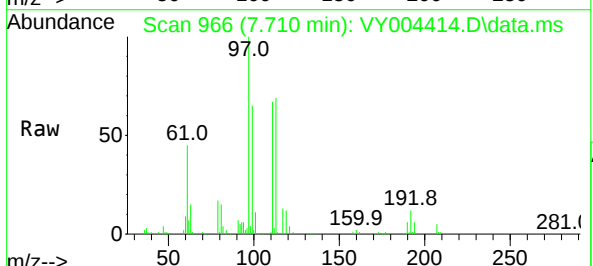
Tgt Ion: 56 Resp: 75927
Ion Ratio Lower Upper
56 100
69 32.9 25.8 38.6
84 82.2 68.2 102.4

Manual Integrations
APPROVED

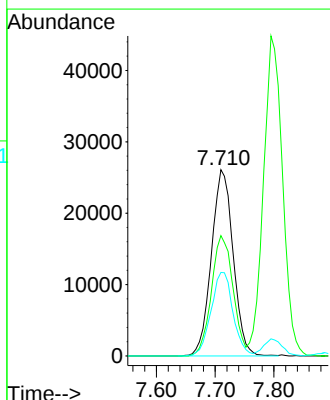
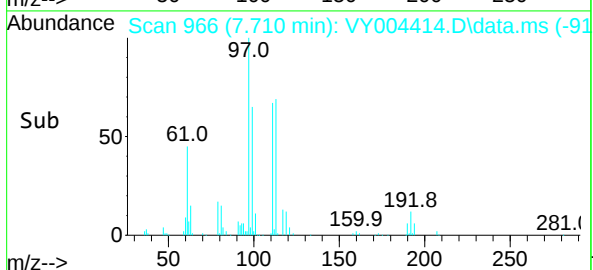
MMDadoda
4/15/2021 5:37:33 PM

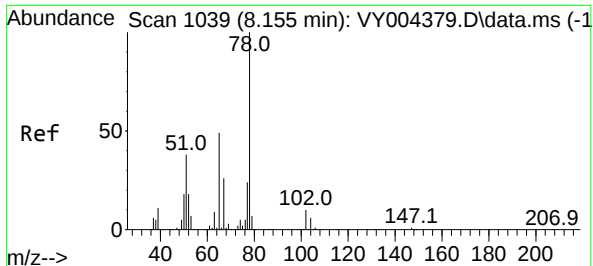


#32
1,1,1-Trichloroethane
Concen: 20.63 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



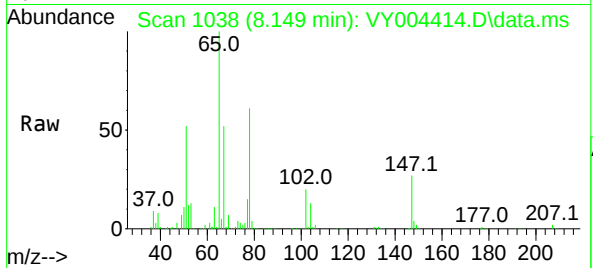
Tgt Ion: 97 Resp: 67164
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 45.3 36.2 54.2





#33
 1,2-Dichloroethane-d4
 Concen: 53.29 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY004414.D
 Acq: 14 Apr 2021 12:03

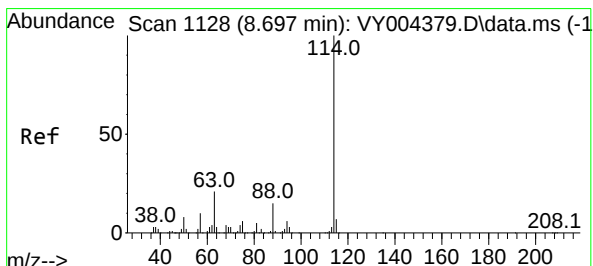
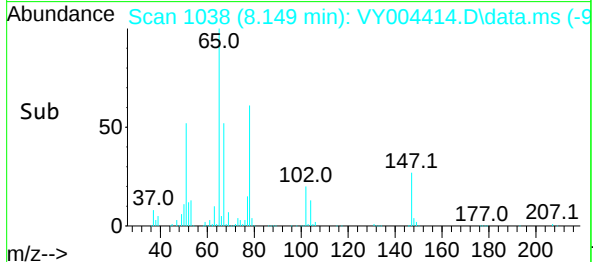
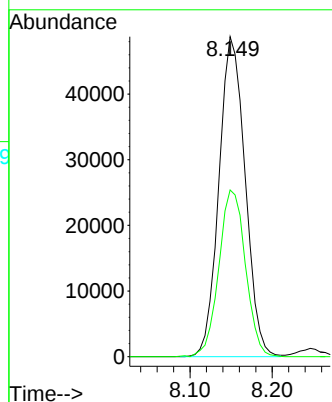
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01



Tgt Ion: 65 Resp: 107835
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.4

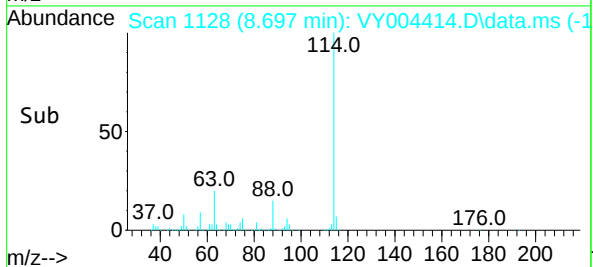
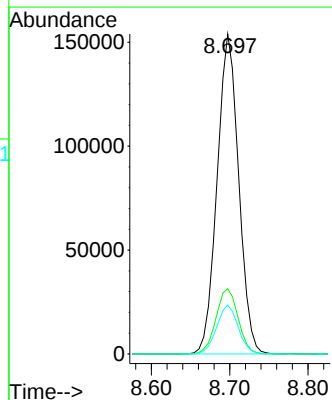
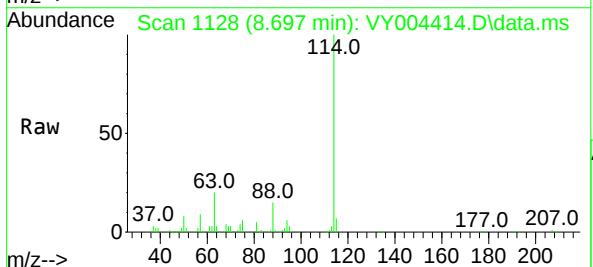
Manual Integrations
 APPROVED

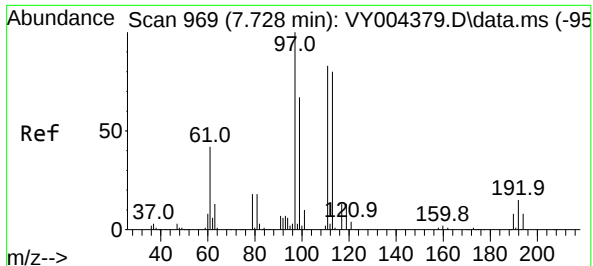
MMDadoda
 4/15/2021 5:37:33 PM



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004414.D
 Acq: 14 Apr 2021 12:03

Tgt Ion: 114 Resp: 294581
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.4
 88 15.3 0.0 30.8





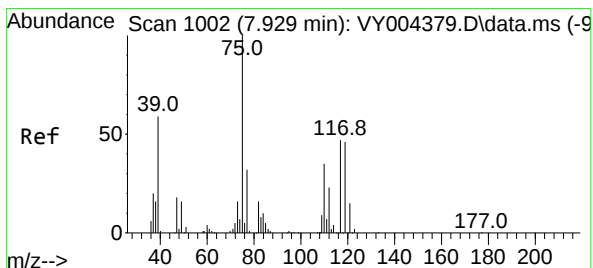
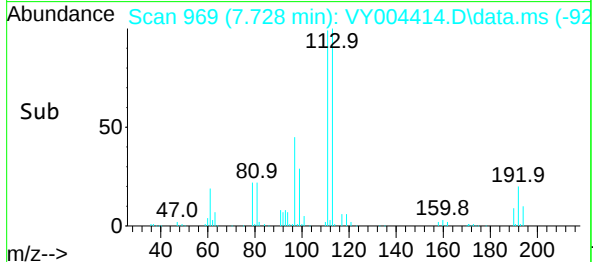
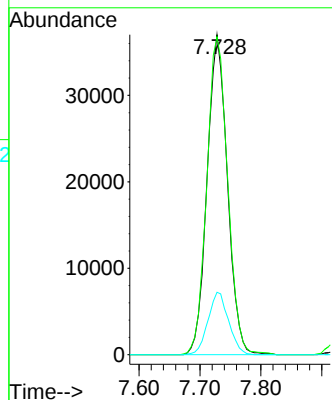
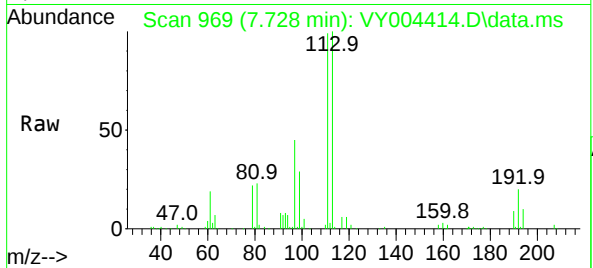
#35
Dibromofluoromethane
Concen: 52.41 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 113 Resp: 85686
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 19.8 16.1 24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

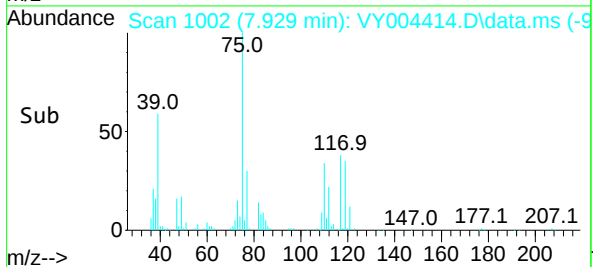
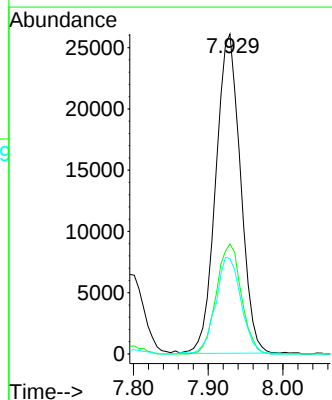
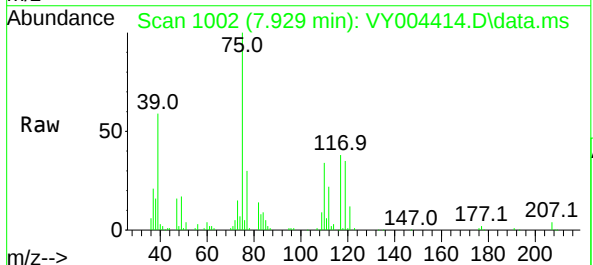
Manual Integrations
APPROVED

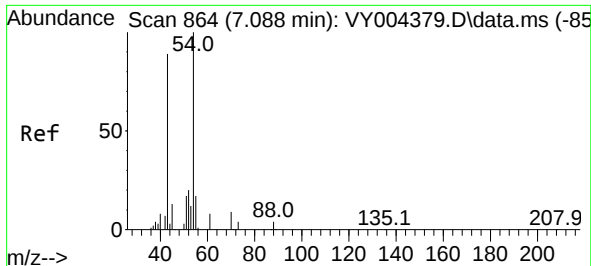
MMDadoda
4/15/2021 5:37:33 PM



#36
1,1-Dichloropropene
Concen: 20.42 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 75 Resp: 59772
Ion Ratio Lower Upper
75 100
110 34.9 17.3 51.7
77 31.4 24.3 36.5





#37

Ethyl Acetate

Concen: 23.54 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY004414.D

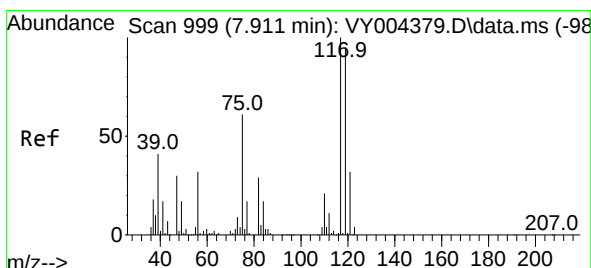
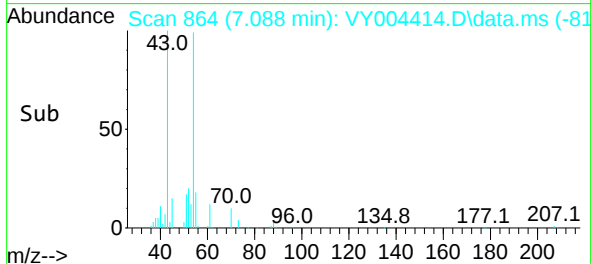
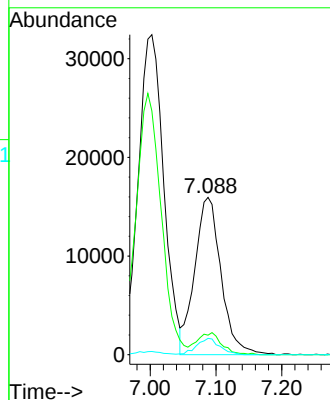
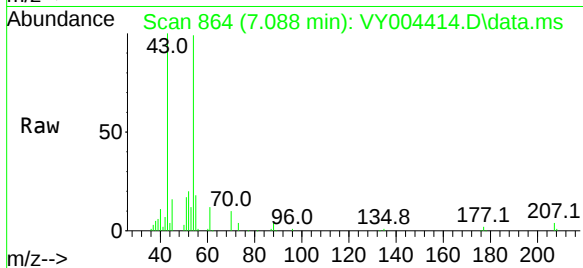
Acq: 14 Apr 2021 12:03

Tgt Ion:	43	Resp:	44370
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.4	15.6
70	9.0	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:37:33 PM



#38

Carbon Tetrachloride

Concen: 20.69 ug/l

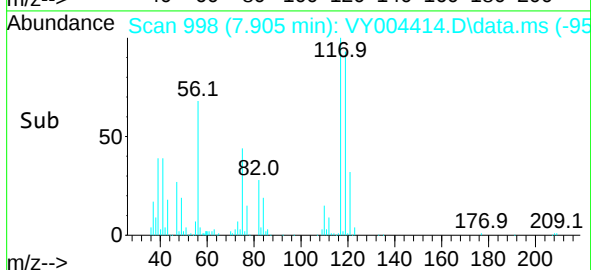
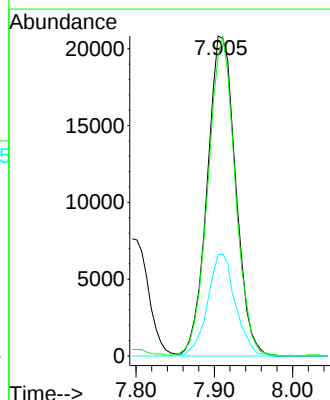
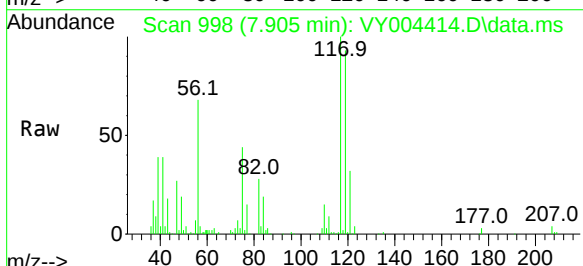
RT: 7.905 min Scan# 998

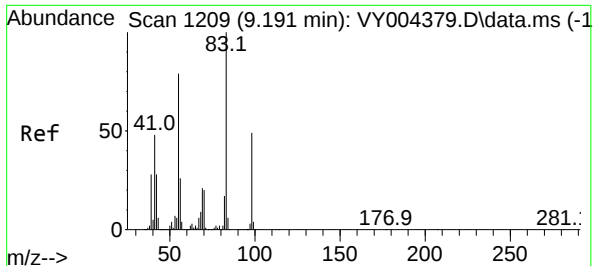
Delta R.T. -0.006 min

Lab File: VY004414.D

Acq: 14 Apr 2021 12:03

Tgt Ion:	117	Resp:	52347
Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.8	113.8
121	31.7	25.3	37.9





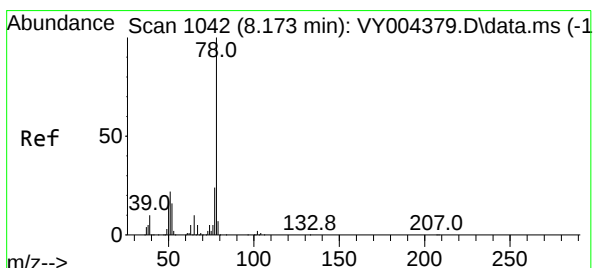
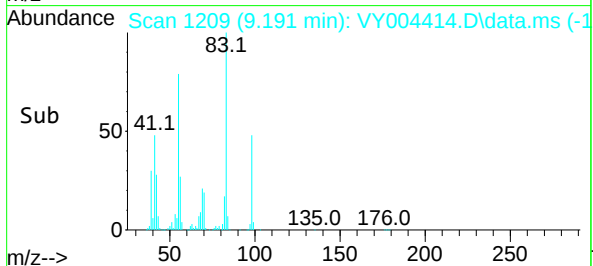
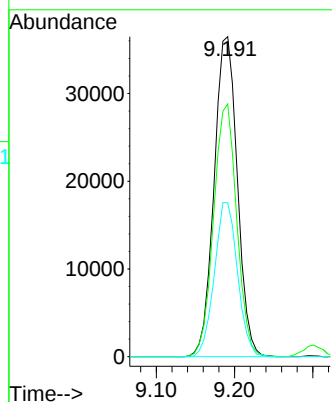
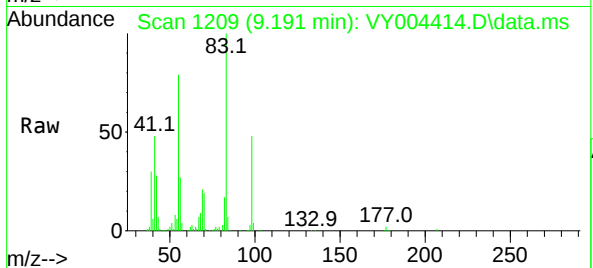
#39
Methylcyclohexane
Concen: 20.89 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion	Ratio	Lower	Upper
83	100		
55	79.0	63.0	94.4
98	48.1	39.2	58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

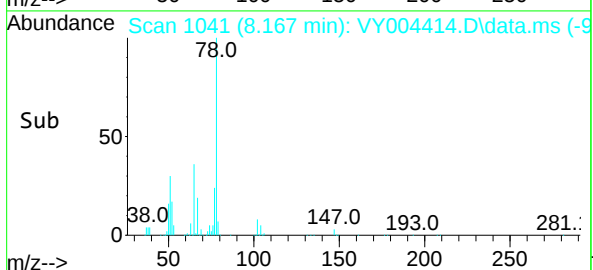
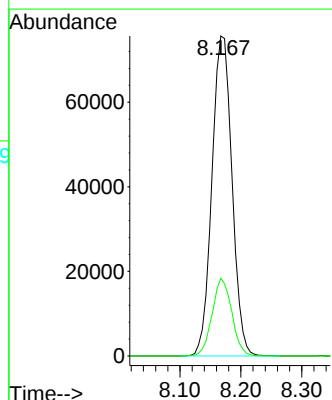
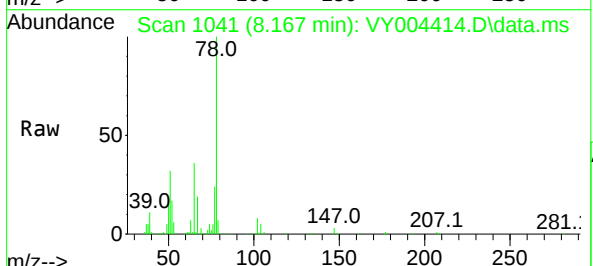
Manual Integrations
APPROVED

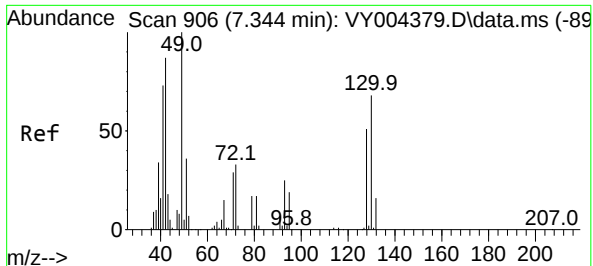
MMDadoda
4/15/2021 5:37:33 PM



#40
Benzene
Concen: 21.05 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

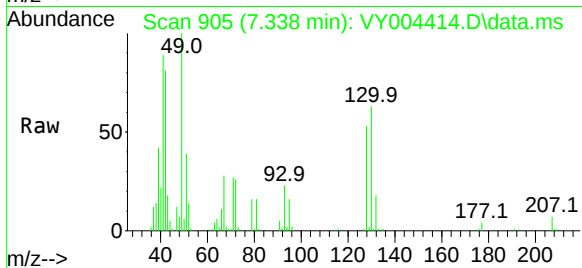
Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.0





#41
Methacrylonitrile
Concen: 21.40 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

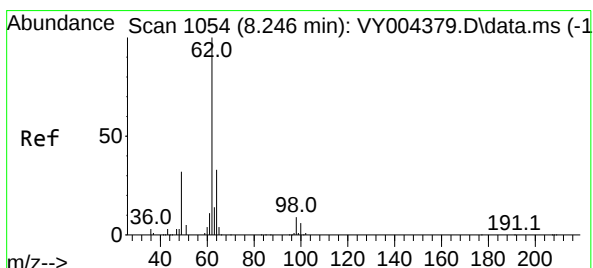
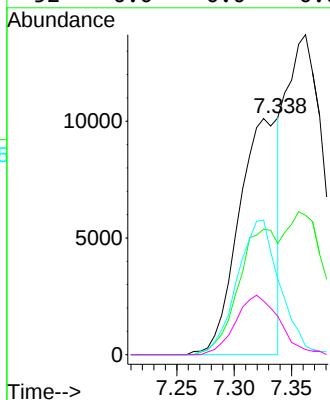
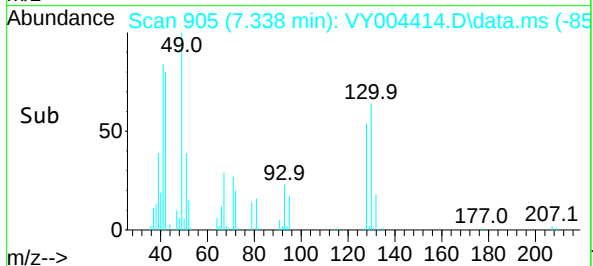
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



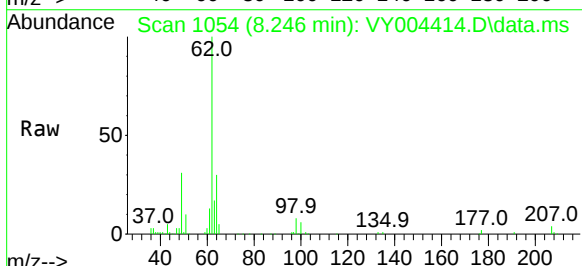
Tgt Ion: 41 Resp: 24442
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

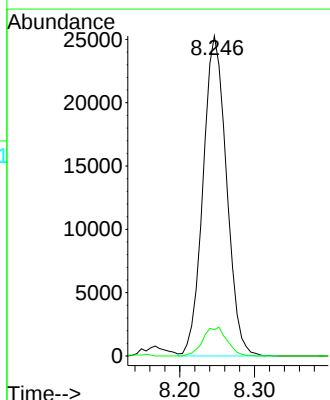
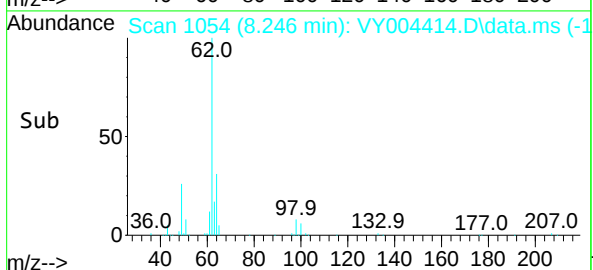
MMDadoda
4/15/2021 5:37:33 PM

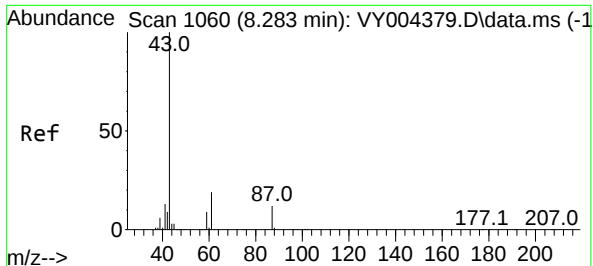


#42
1,2-Dichloroethane
Concen: 21.37 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

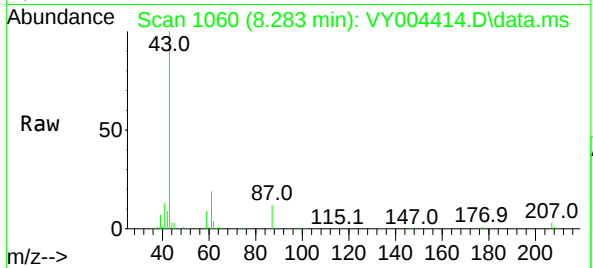


Tgt Ion: 62 Resp: 55147
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2

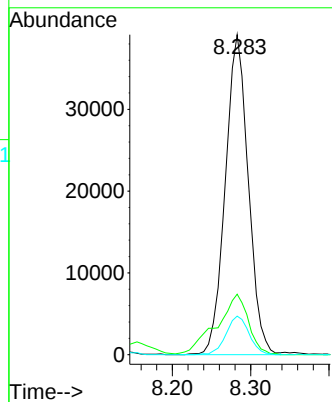
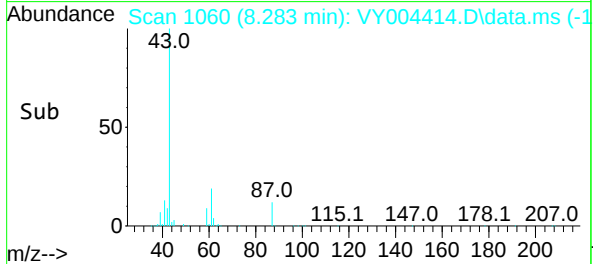




#43
Isopropyl Acetate
Concen: 22.33 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



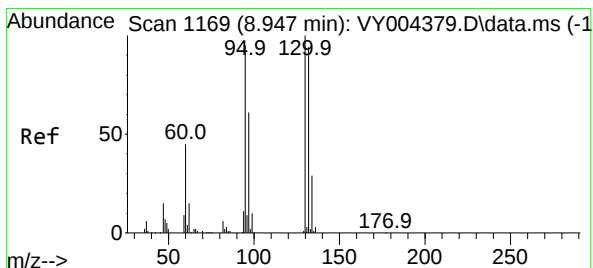
Tgt Ion: 43 Resp: 79794
Ion Ratio Lower Upper
43 100
61 26.2 20.9 31.3
87 12.1 9.1 13.7



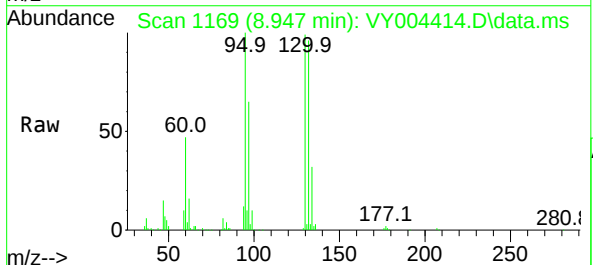
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

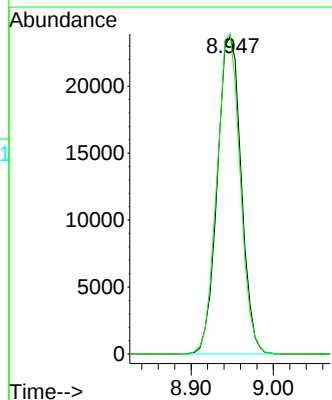
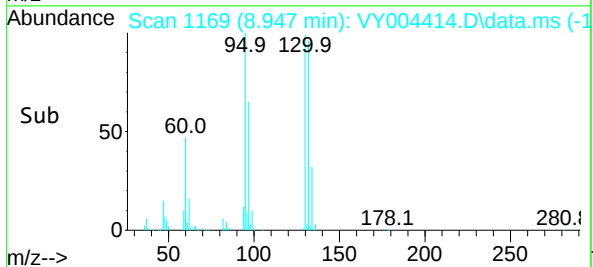
MMDadoda
4/15/2021 5:37:33 PM

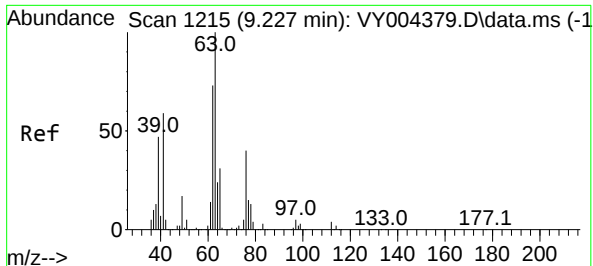


#44
Trichloroethene
Concen: 21.32 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



Tgt Ion:130 Resp: 47821
Ion Ratio Lower Upper
130 100
95 100.7 0.0 190.4





#45

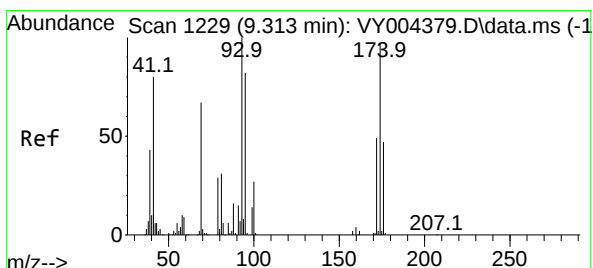
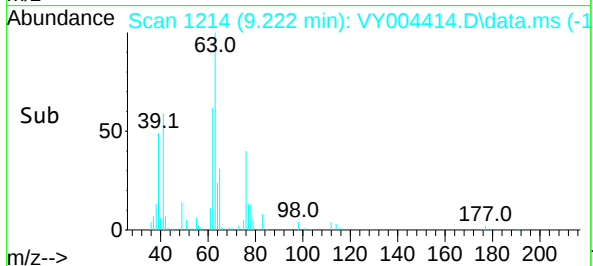
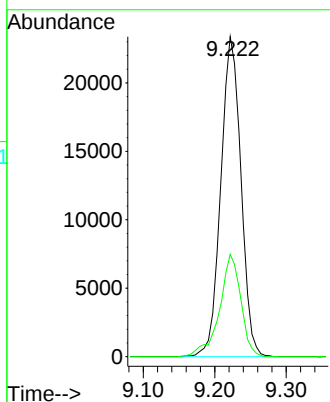
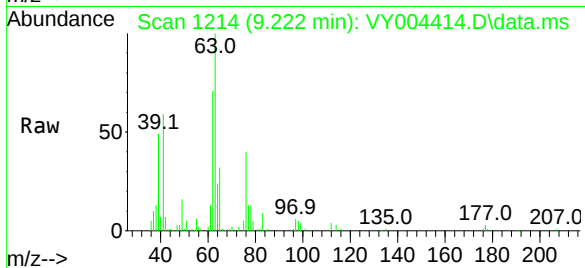
1,2-Dichloropropane
Concen: 21.53 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 63 Resp: 45706
Ion Ratio Lower Upper
63 100
65 32.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

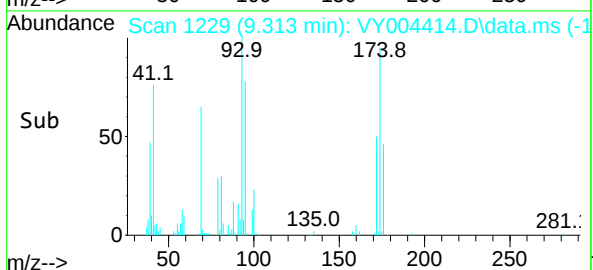
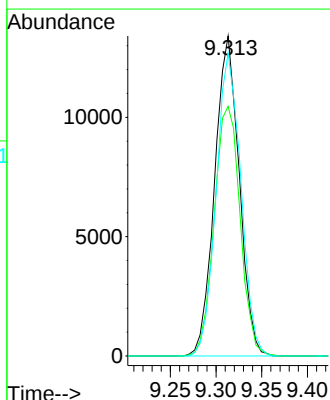
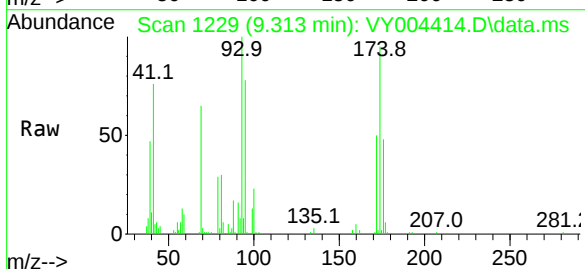
MMDadoda
4/15/2021 5:37:33 PM

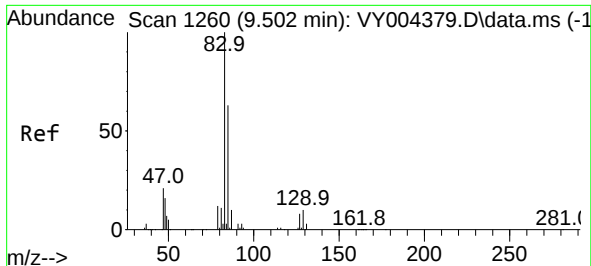


#46

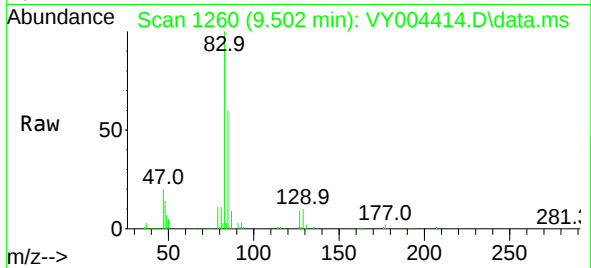
Dibromomethane
Concen: 21.64 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 93 Resp: 25015
Ion Ratio Lower Upper
93 100
95 82.5 65.8 98.8
174 95.0 77.8 116.6

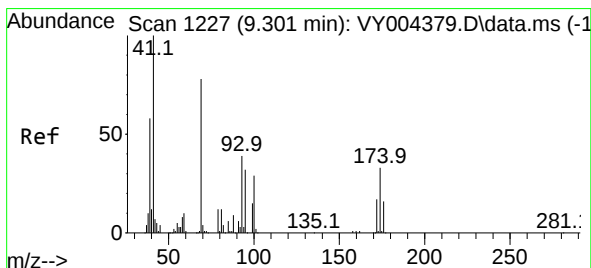
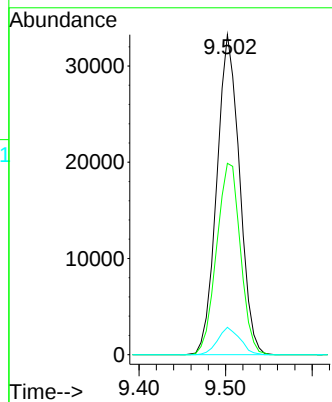
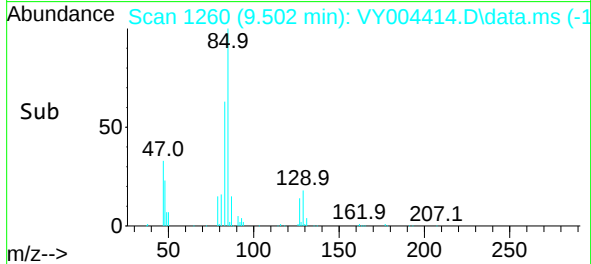




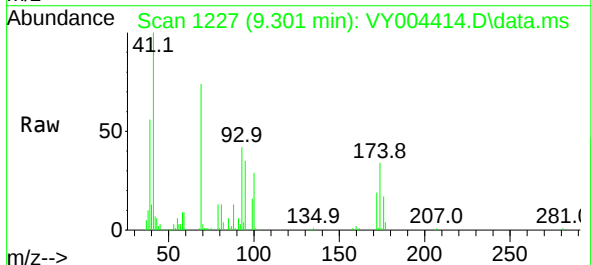
#47
Bromodichloromethane
Concen: 21.63 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



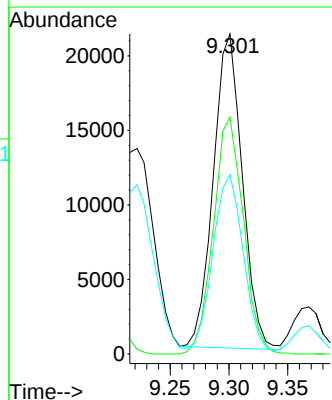
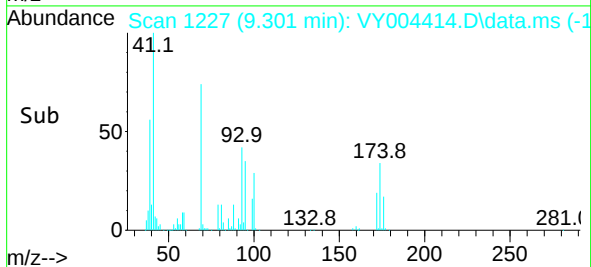
Tgt Ion: 83 Resp: 60534
Ion Ratio Lower Upper
83 100
85 59.8 50.7 76.1
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 21.97 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



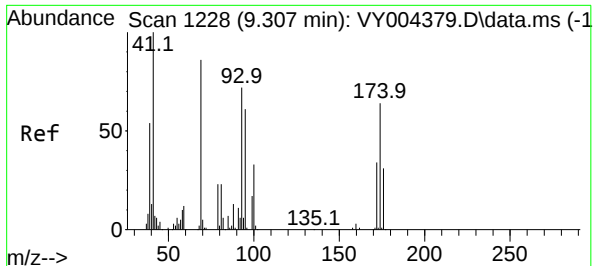
Tgt Ion: 41 Resp: 36148
Ion Ratio Lower Upper
41 100
69 77.9 62.6 94.0
39 58.3 47.2 70.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:37:33 PM



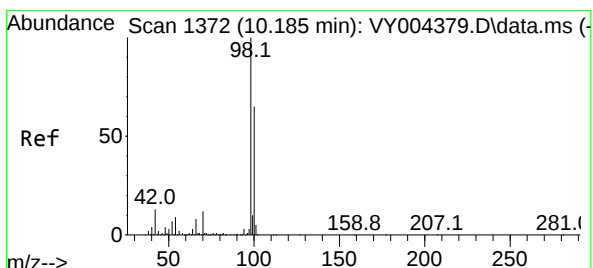
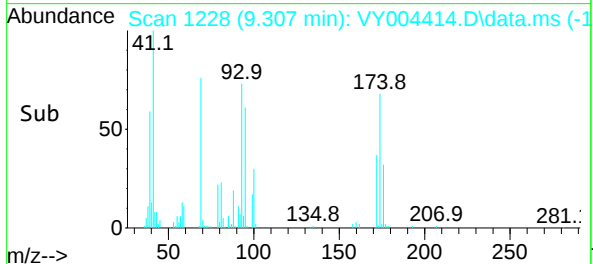
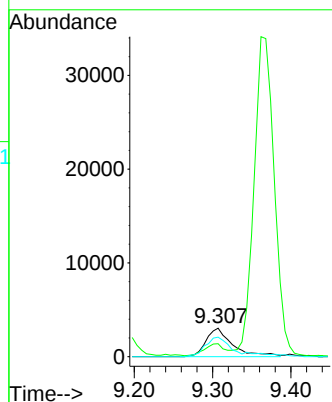
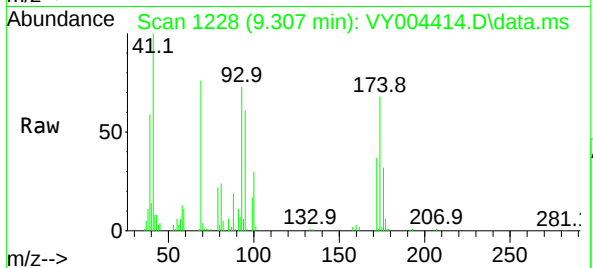
#49
1,4-Dioxane
Concen: 473.37 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 88 Resp: 7146
Ion Ratio Lower Upper
88 100
43 33.3 31.7 47.5
58 76.0 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

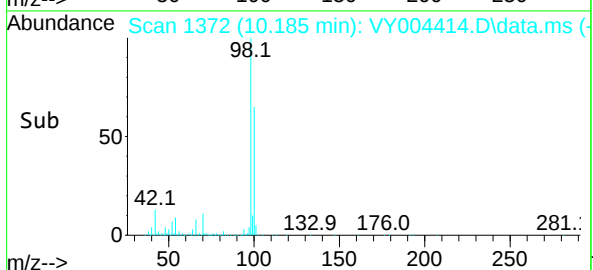
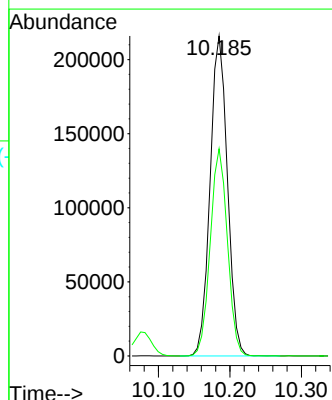
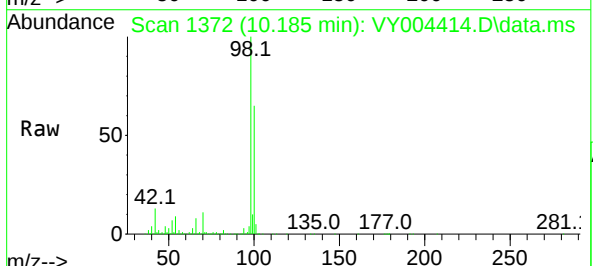
Manual Integrations
APPROVED

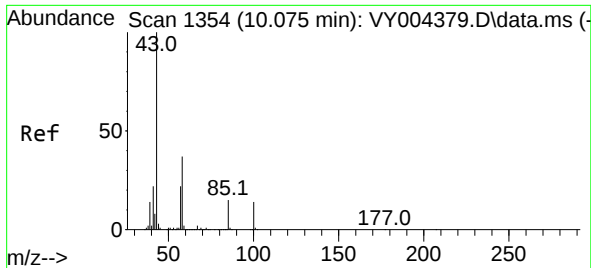
MMDadoda
4/15/2021 5:37:33 PM



#50
Toluene-d8
Concen: 52.16 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 98 Resp: 362693
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6





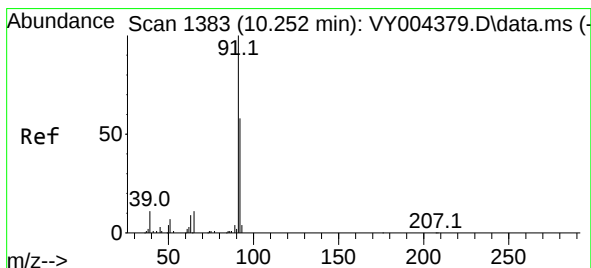
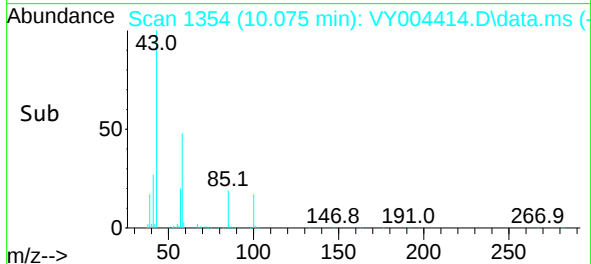
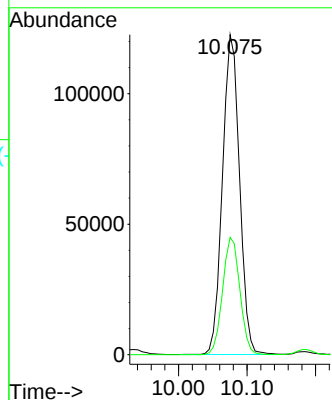
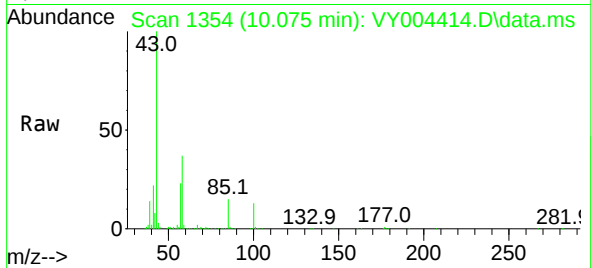
#51
4-Methyl-2-Pentanone
Concen: 115.29 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 43 Resp: 211616
Ion Ratio Lower Upper
43 100
58 37.0 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD01

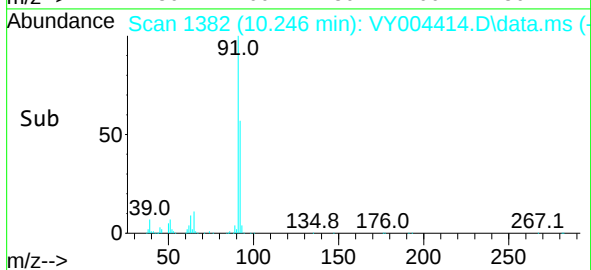
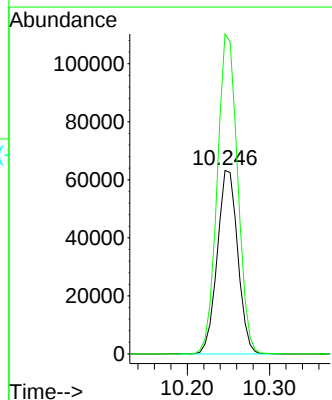
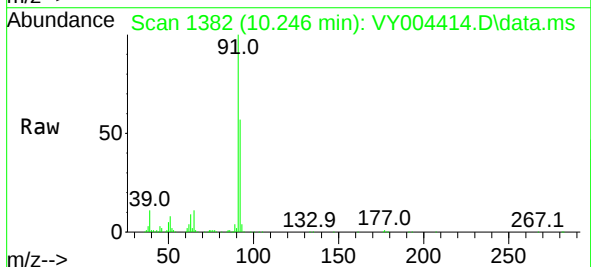
Manual Integrations
APPROVED

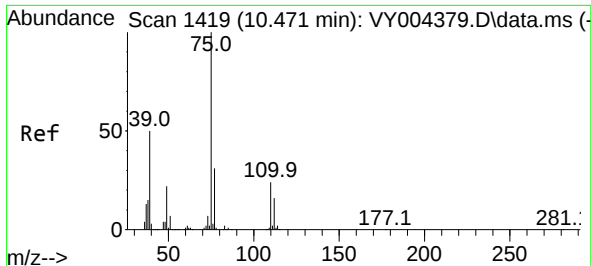
MMDadoda
4/15/2021 5:37:33 PM



#52
Toluene
Concen: 20.56 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 92 Resp: 109461
Ion Ratio Lower Upper
92 100
91 173.4 137.8 206.6





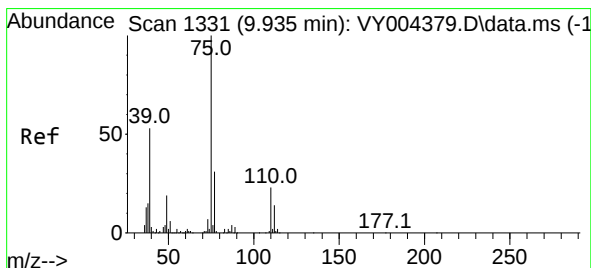
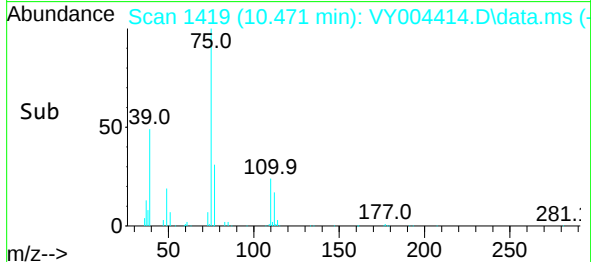
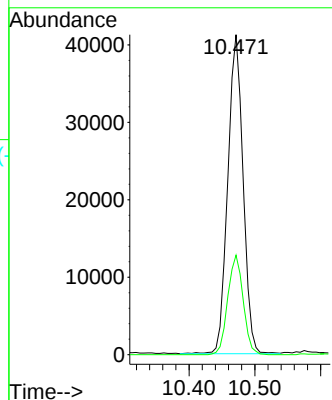
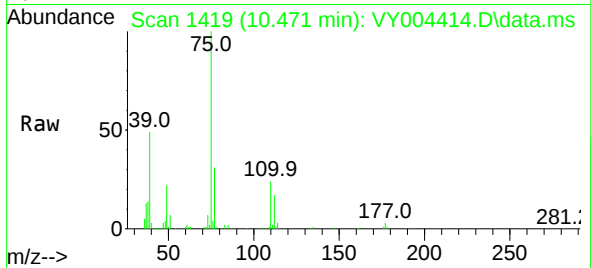
#53
 t-1,3-Dichloropropene
 Concen: 21.61 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY004414.D
 Acq: 14 Apr 2021 12:03

Tgt Ion: 75 Resp: 66712
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.2 37.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS01

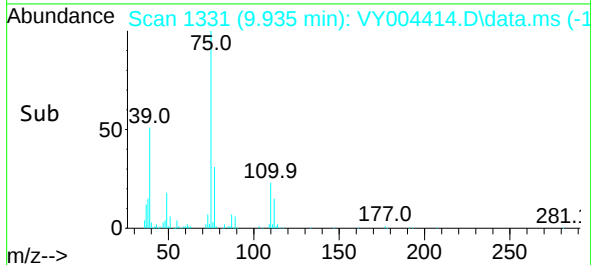
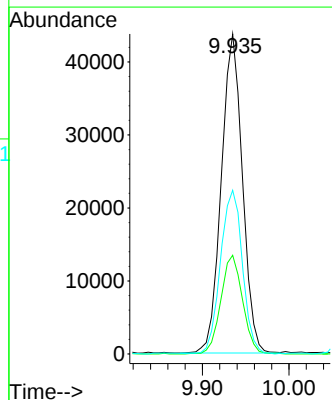
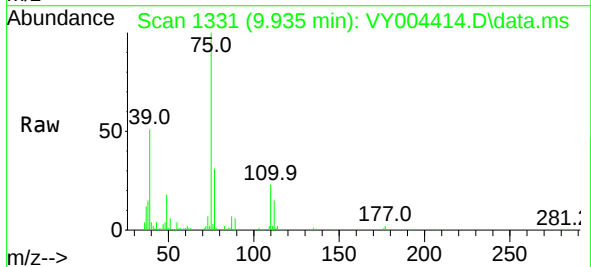
Manual Integrations
 APPROVED

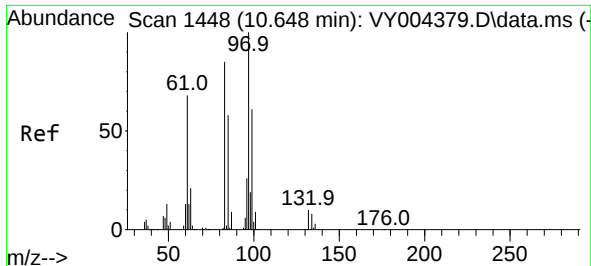
MMDadoda
 4/15/2021 5:37:33 PM



#54
 cis-1,3-Dichloropropene
 Concen: 21.10 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY004414.D
 Acq: 14 Apr 2021 12:03

Tgt Ion: 75 Resp: 73968
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.6 37.0
 39 51.1 42.1 63.1





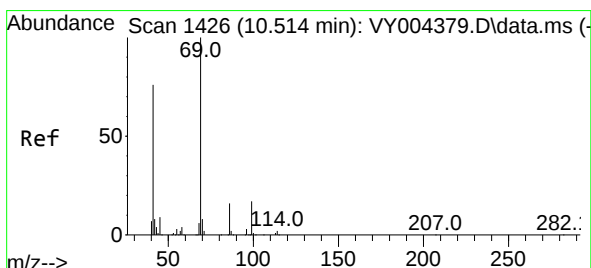
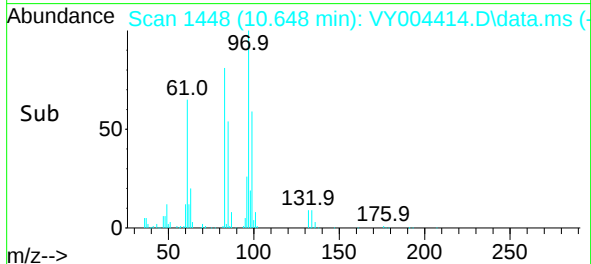
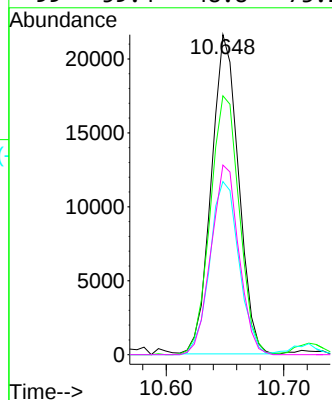
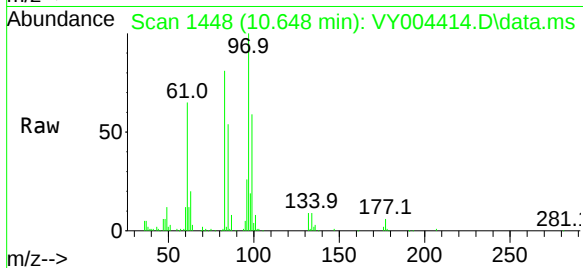
#55
1,1,2-Trichloroethane
Concen: 21.83 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion:	97	Resp:	34772
Ion	Ratio	Lower	Upper
97	100		
83	80.8	68.4	102.6
85	54.2	46.2	69.4
99	59.4	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD01

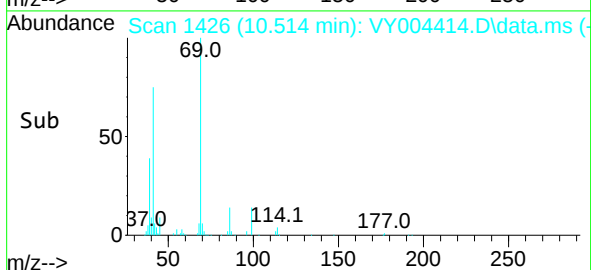
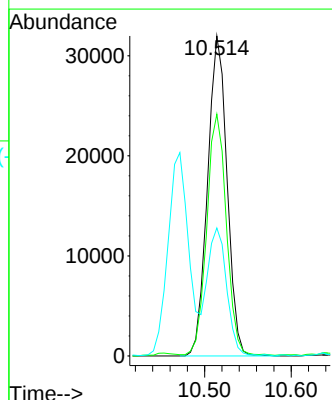
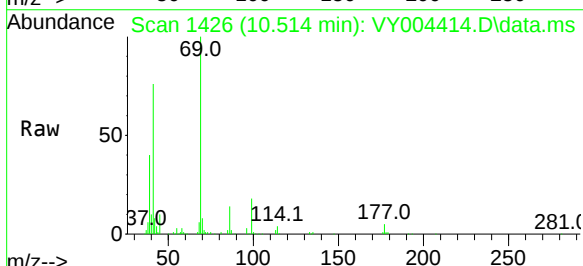
Manual Integrations
APPROVED

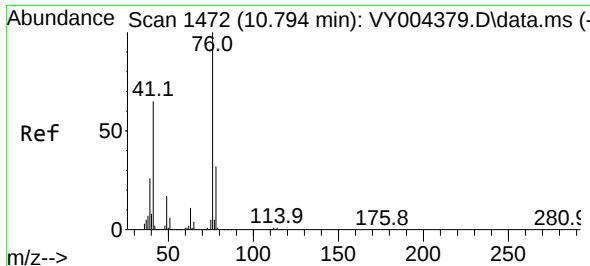
MMDadoda
4/15/2021 5:37:33 PM



#56
Ethyl methacrylate
Concen: 21.64 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

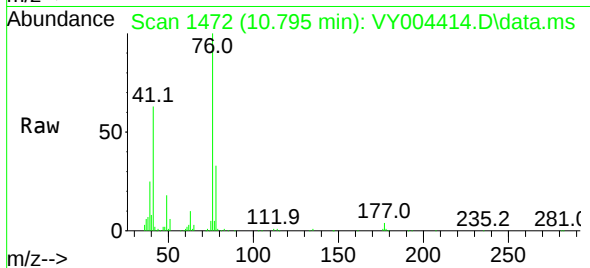
Tgt Ion:	69	Resp:	49972
Ion	Ratio	Lower	Upper
69	100		
41	76.0	59.2	88.8
39	39.0	31.0	46.6





#57
1,3-Dichloropropane
Concen: 21.84 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

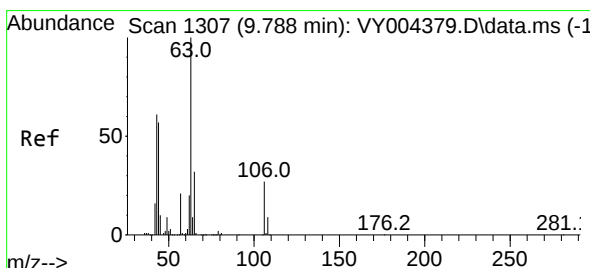
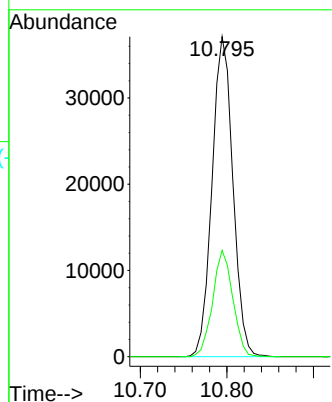
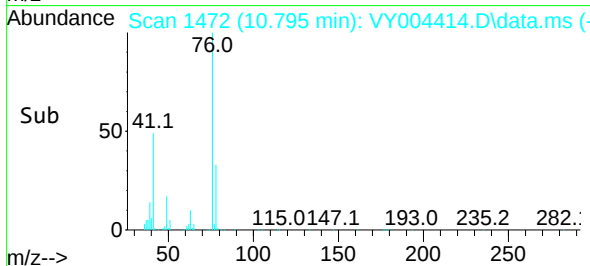
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



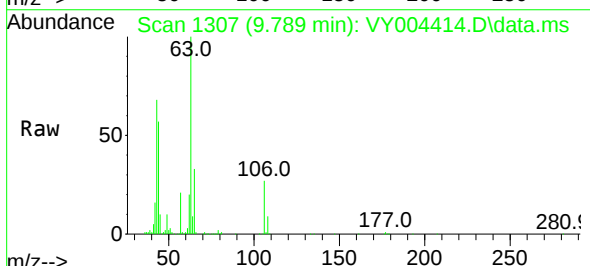
Tgt Ion: 76 Resp: 62067
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

Manual Integrations
APPROVED

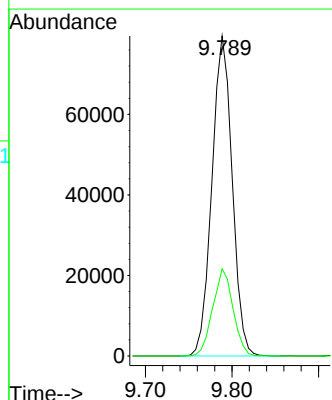
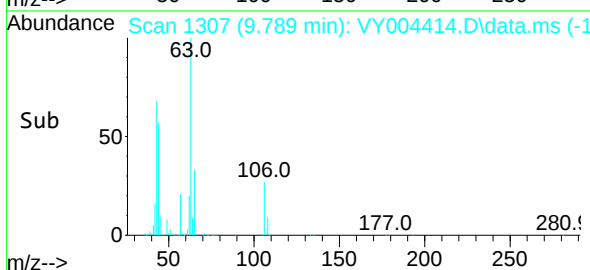
MMDadoda
4/15/2021 5:37:33 PM

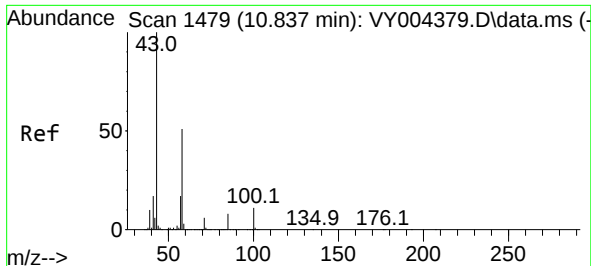


#58
2-Chloroethyl Vinyl ether
Concen: 109.30 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



Tgt Ion: 63 Resp: 129160
Ion Ratio Lower Upper
63 100
106 27.3 21.7 32.5





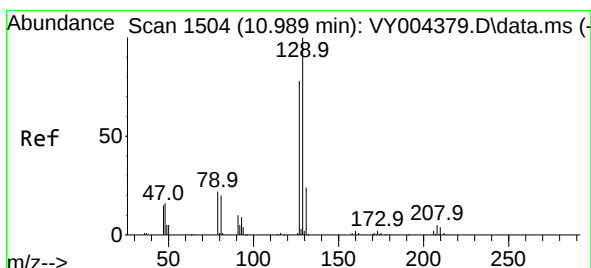
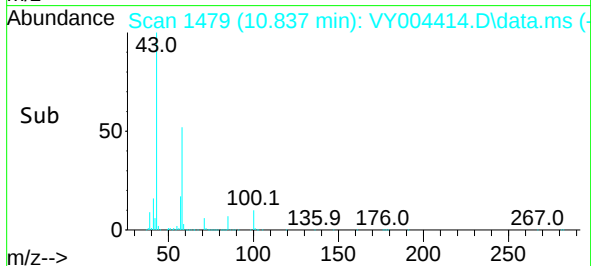
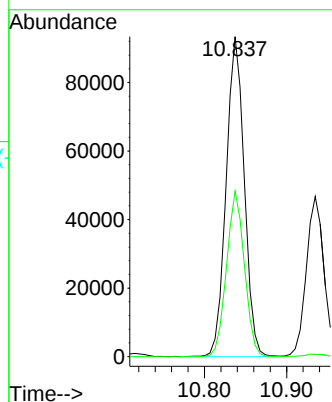
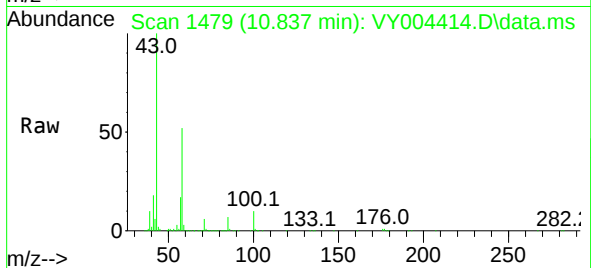
#59
2-Hexanone
Concen: 116.35 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 43 Resp: 143174
Ion Ratio Lower Upper
43 100
58 51.0 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

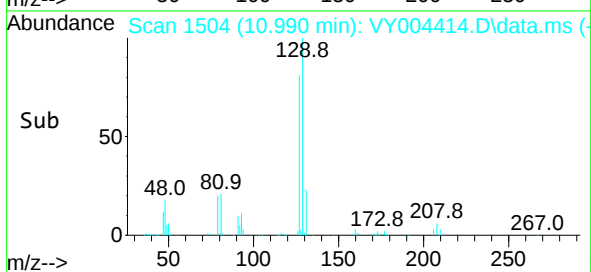
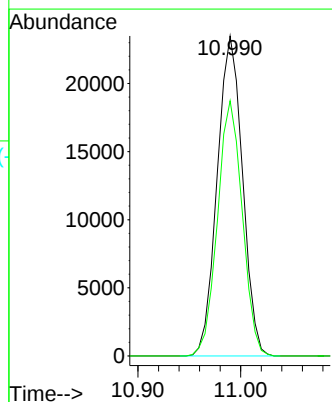
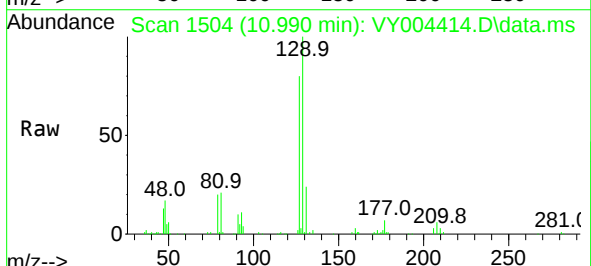
Manual Integrations
APPROVED

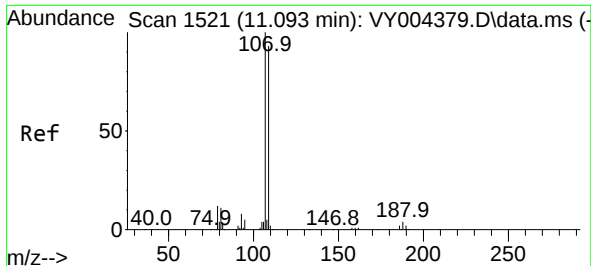
MMDadoda
4/15/2021 5:37:33 PM



#60
Dibromochloromethane
Concen: 21.20 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 129 Resp: 40129
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.7





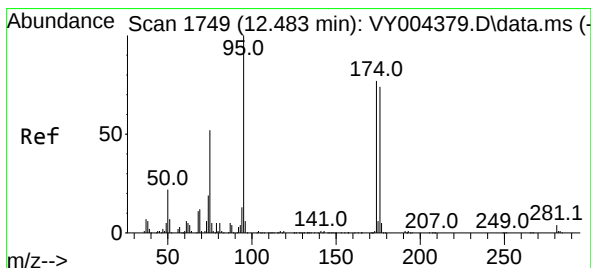
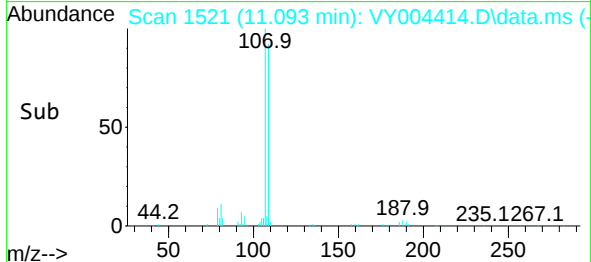
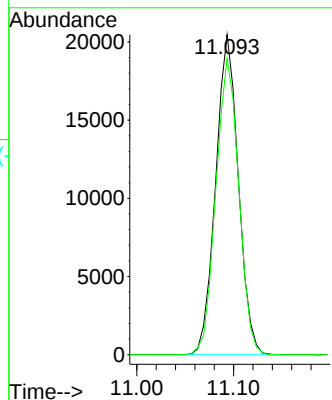
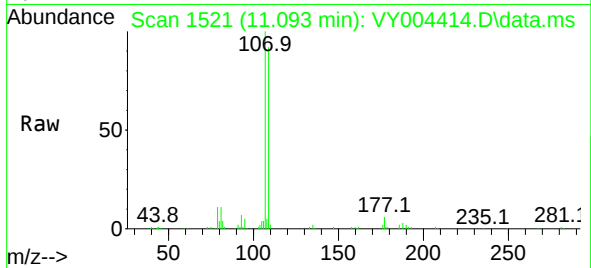
#61
1,2-Dibromoethane
Concen: 21.67 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 107 Resp: 33275
Ion Ratio Lower Upper
107 100
109 93.6 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

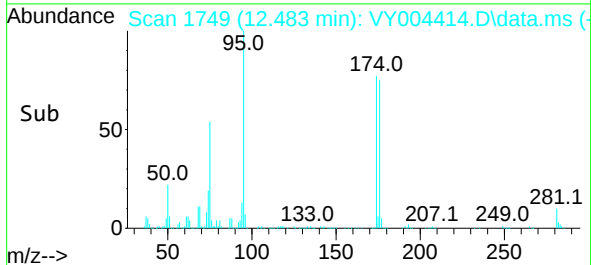
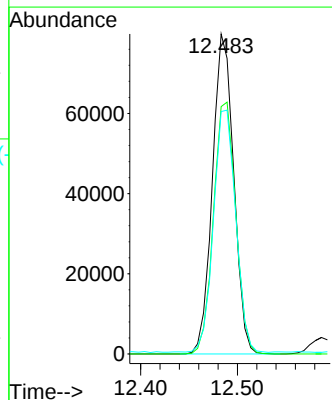
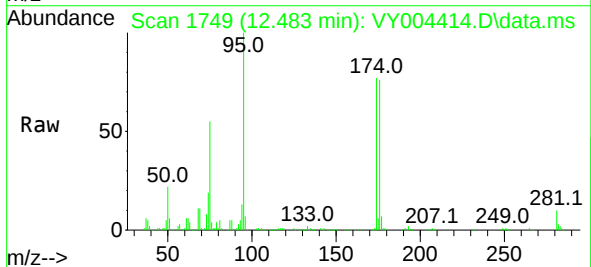
Manual Integrations
APPROVED

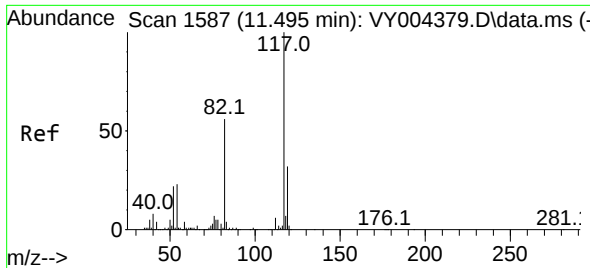
MMDadoda
4/15/2021 5:37:33 PM



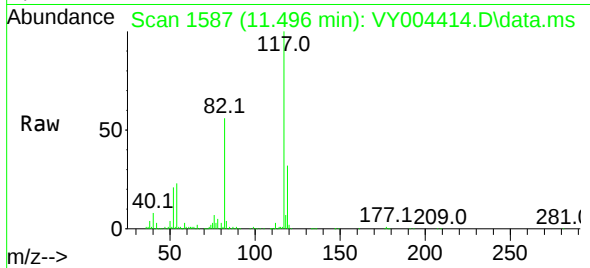
#62
4-Bromofluorobenzene
Concen: 51.66 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 95 Resp: 121912
Ion Ratio Lower Upper
95 100
174 82.3 0.0 162.4
176 79.1 0.0 156.0

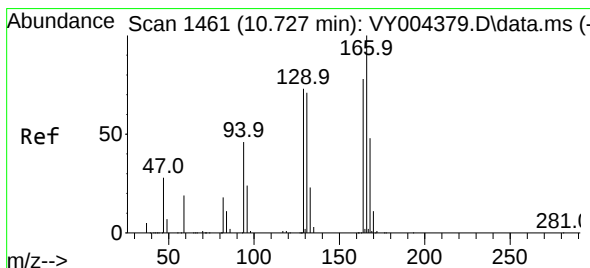
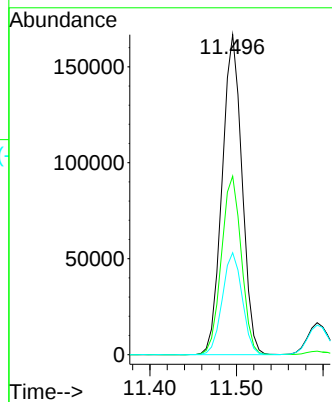
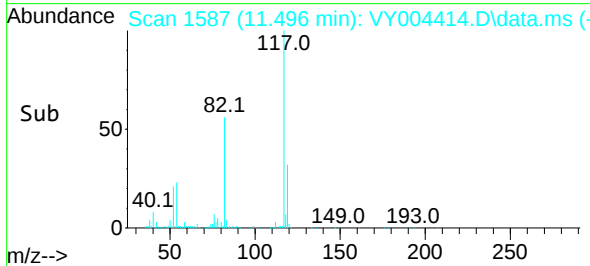




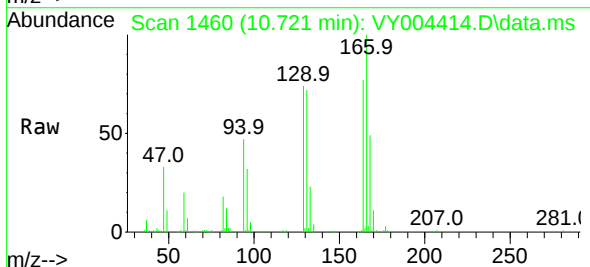
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



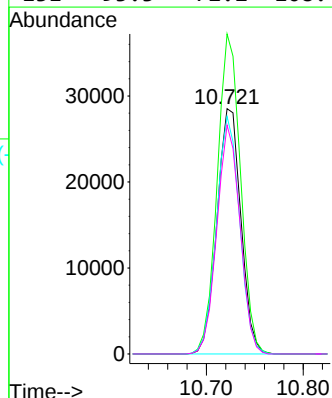
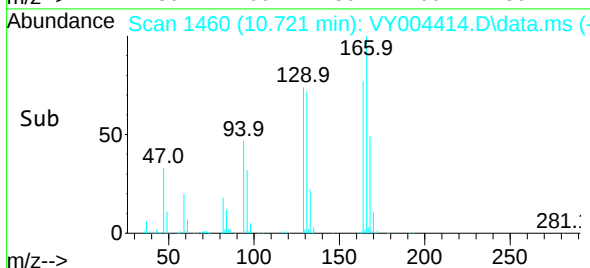
Tgt Ion:117 Resp: 265219
Ion Ratio Lower Upper
117 100
82 55.8 44.9 67.3
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 21.22 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



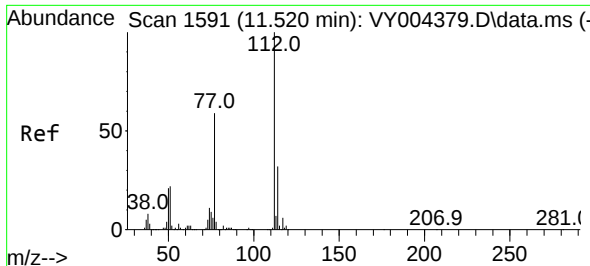
Tgt Ion:164 Resp: 49006
Ion Ratio Lower Upper
164 100
166 130.5 102.1 153.1
129 96.9 74.8 112.2
131 93.3 72.2 108.4



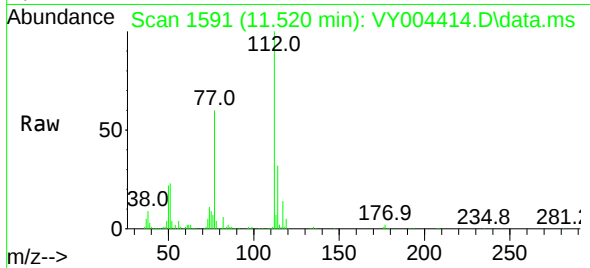
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

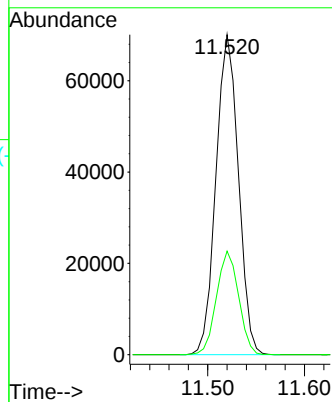
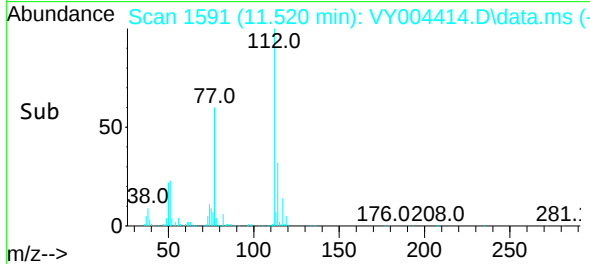
MMDadoda
4/15/2021 5:37:33 PM



#65
Chlorobenzene
Concen: 20.87 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



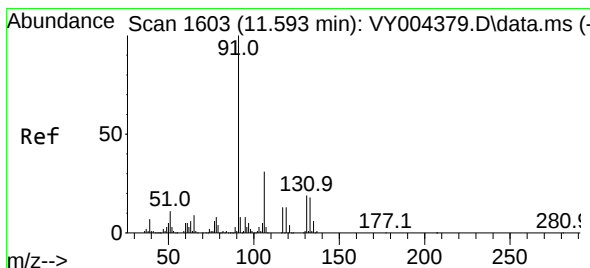
Tgt Ion:112 Resp: 112929
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



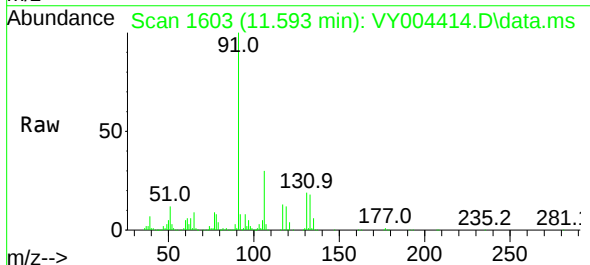
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

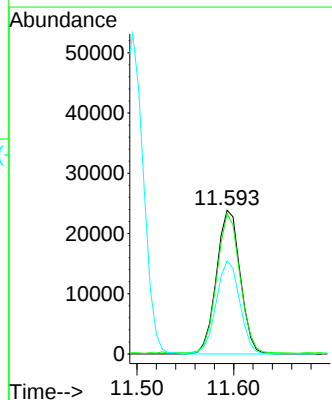
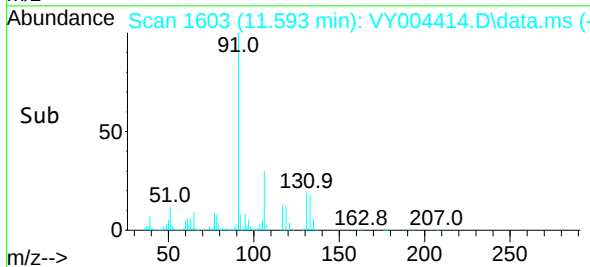
MMDadoda
4/15/2021 5:37:33 PM

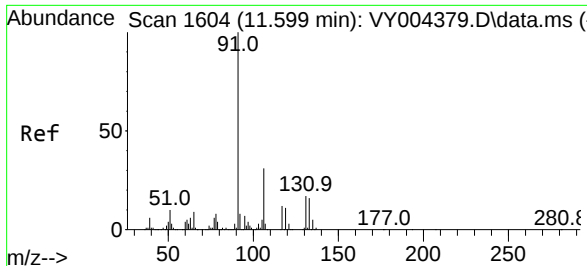


#66
1,1,1,2-Tetrachloroethane
Concen: 21.02 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



Tgt Ion:131 Resp: 40605
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 64.4 32.6 98.0





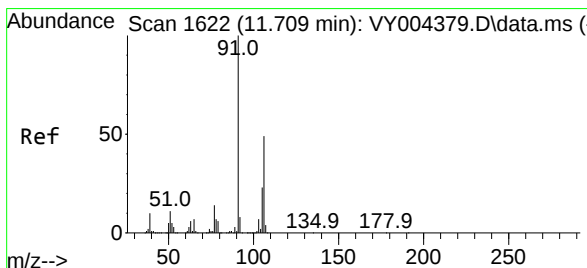
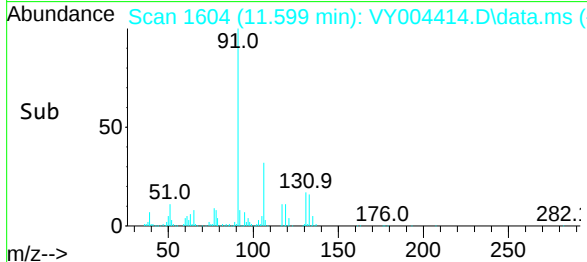
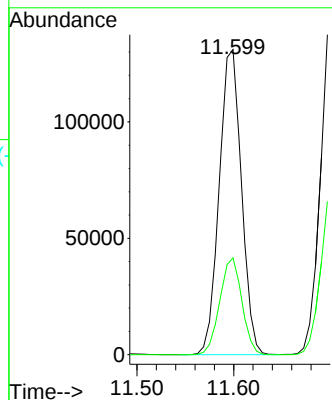
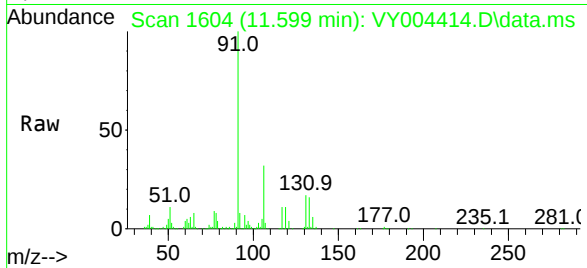
#67
Ethyl Benzene
Concen: 20.65 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 91 Resp: 209119
Ion Ratio Lower Upper
91 100
106 31.7 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

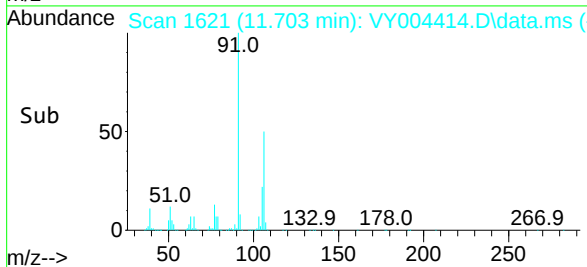
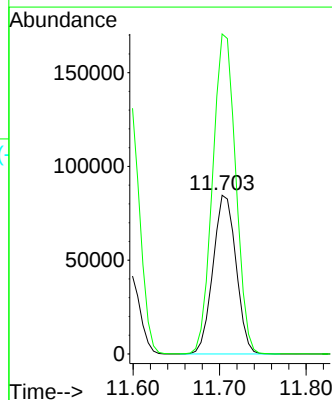
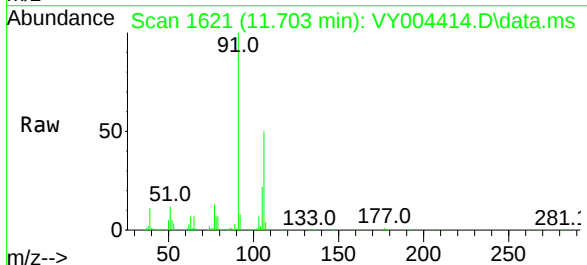
Manual Integrations
APPROVED

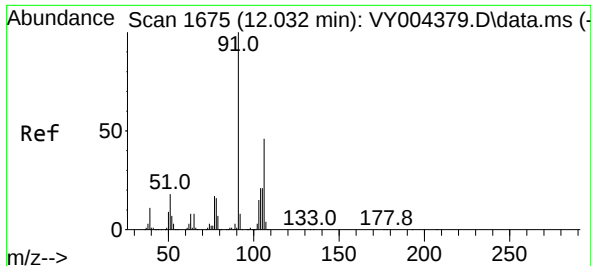
MMDadoda
4/15/2021 5:37:33 PM



#68
m/p-Xylenes
Concen: 41.59 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 106 Resp: 156517
Ion Ratio Lower Upper
106 100
91 202.2 163.2 244.8





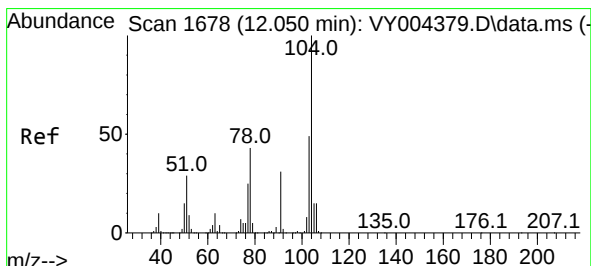
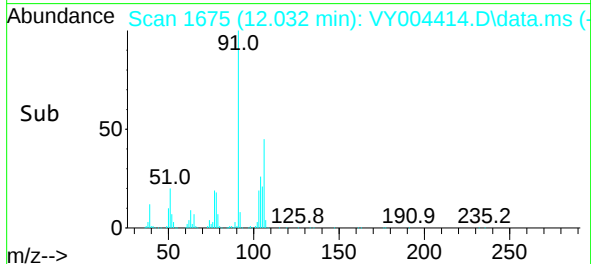
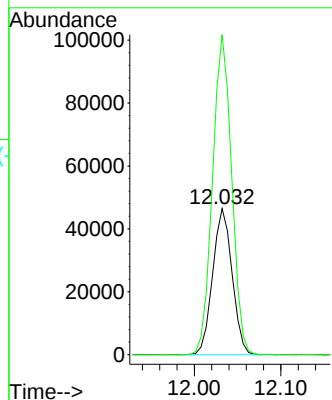
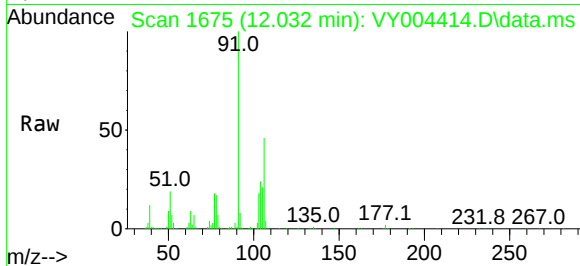
#69
o-Xylene
Concen: 20.50 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion:106 Resp: 72302
Ion Ratio Lower Upper
106 100
91 215.8 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

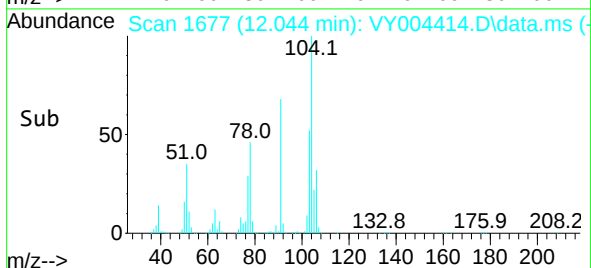
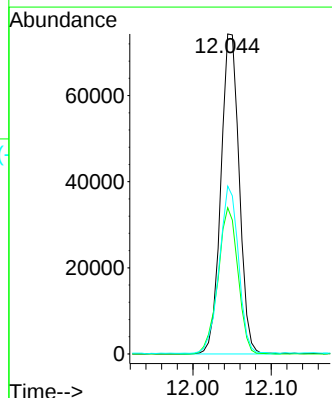
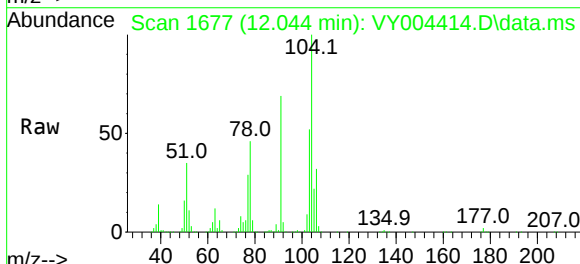
Manual Integrations
APPROVED

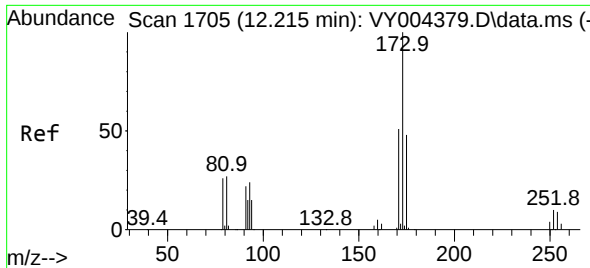
MMDadoda
4/15/2021 5:37:33 PM



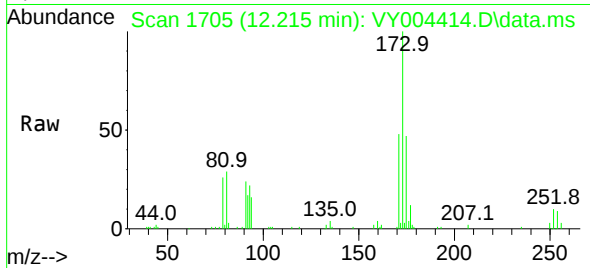
#70
Styrene
Concen: 20.73 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion:104 Resp: 121101
Ion Ratio Lower Upper
104 100
78 49.6 39.9 59.9
103 54.8 43.4 65.2

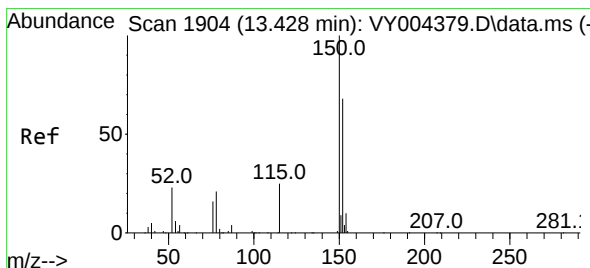
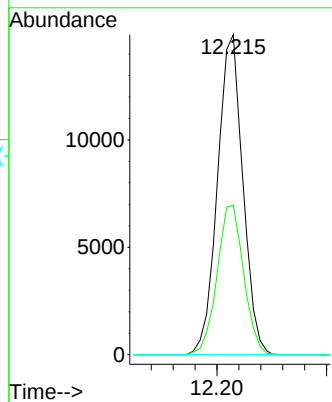
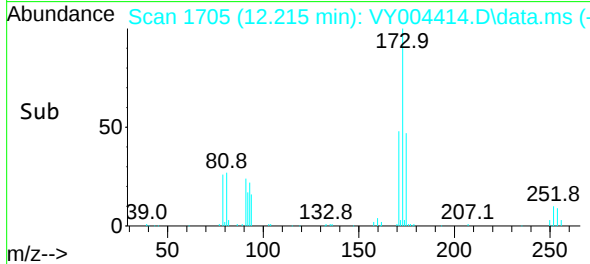




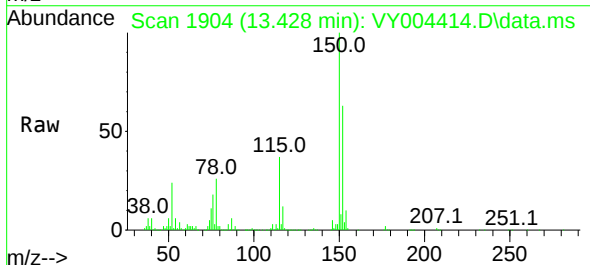
#71
Bromoform
Concen: 20.91 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



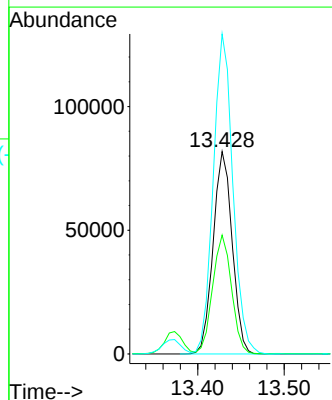
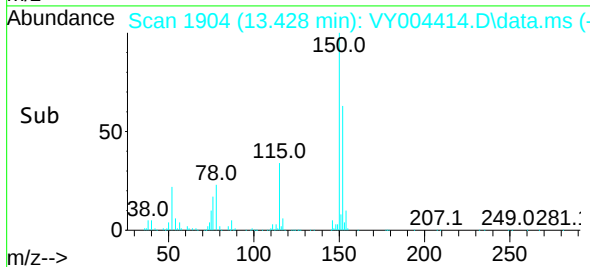
Tgt Ion:173 Resp: 23958
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



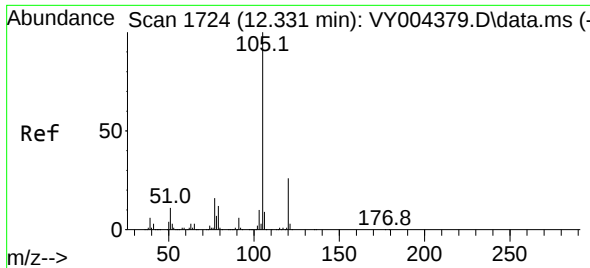
Tgt Ion:152 Resp: 124949
Ion Ratio Lower Upper
152 100
115 58.0 29.6 88.8
150 163.0 0.0 348.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:37:33 PM



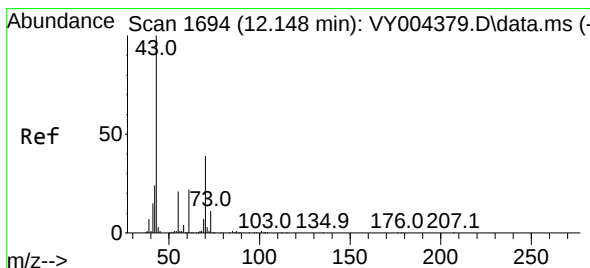
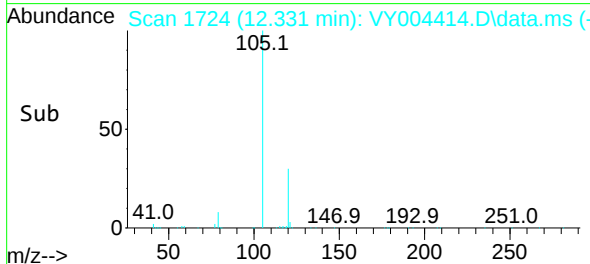
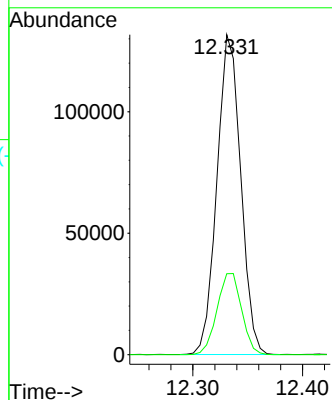
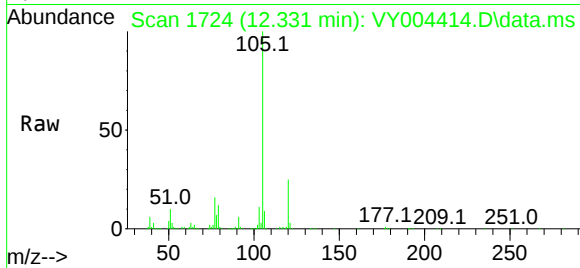
#73
Isopropylbenzene
Concen: 20.55 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 105 Resp: 198384
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

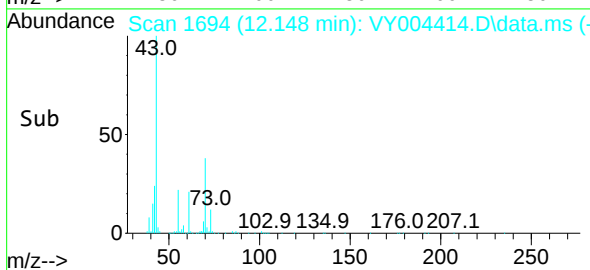
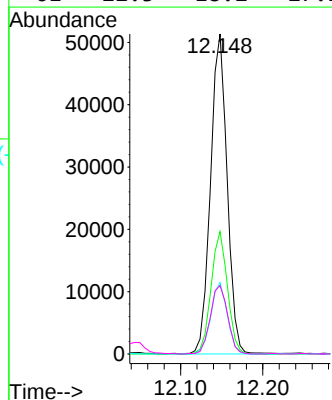
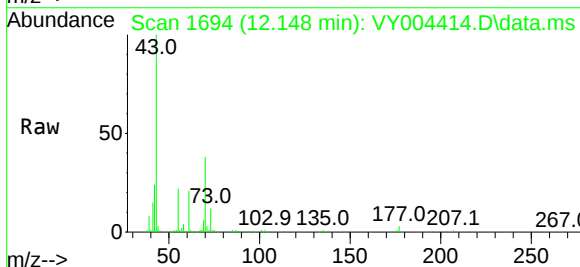
Manual Integrations
APPROVED

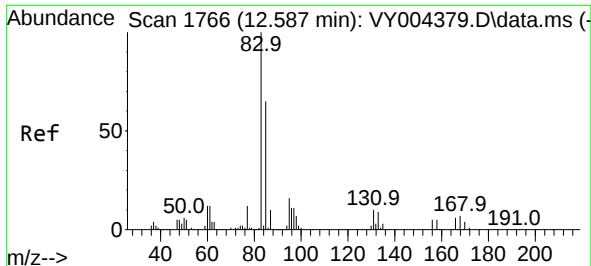
MMDadoda
4/15/2021 5:37:33 PM



#74
N-ethyl acetate
Concen: 22.19 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

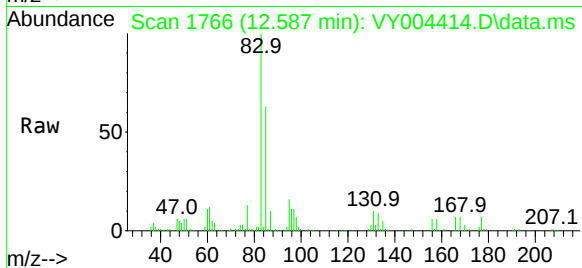
Tgt Ion: 43 Resp: 72116
Ion Ratio Lower Upper
43 100
70 37.6 30.4 45.6
55 22.1 17.4 26.0
61 22.3 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.01 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

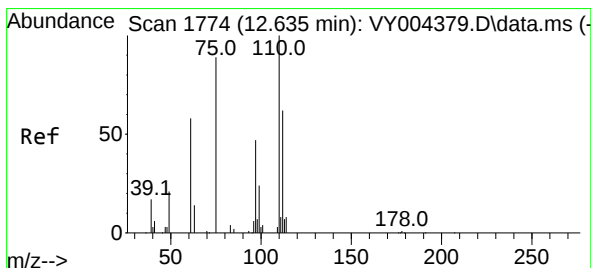
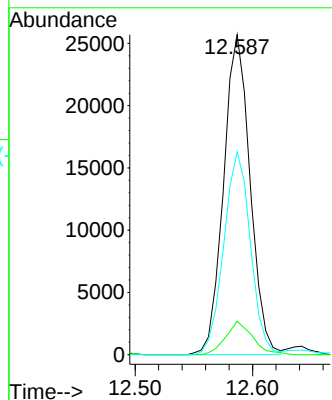
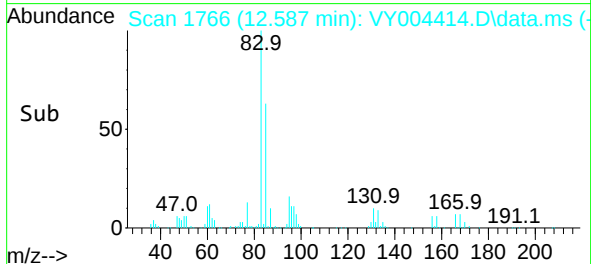
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01



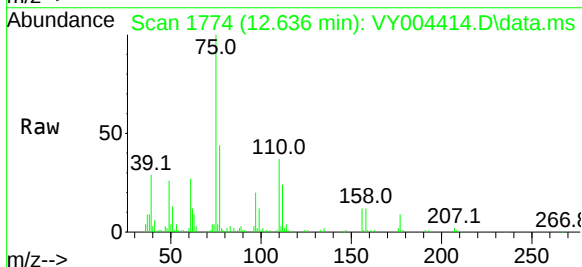
Tgt Ion: 83 Resp: 40214
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 63.6 31.6 94.8

Manual Integrations
APPROVED

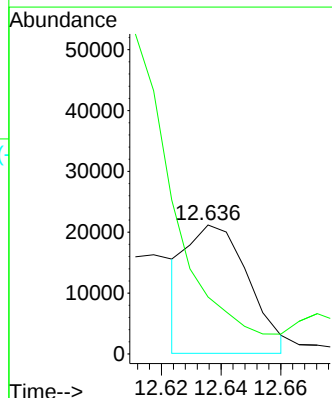
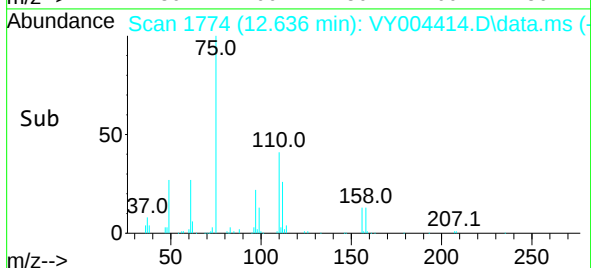
MMDadoda
4/15/2021 5:37:33 PM

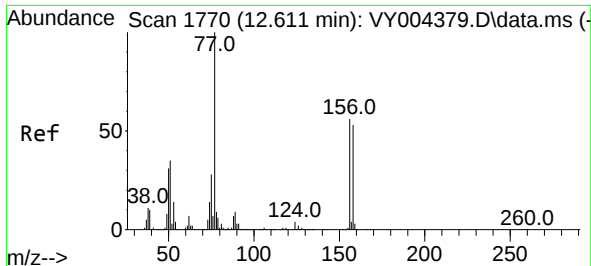


#76
1,2,3-Trichloropropane
Concen: 22.52 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



Tgt Ion: 75 Resp: 30197
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





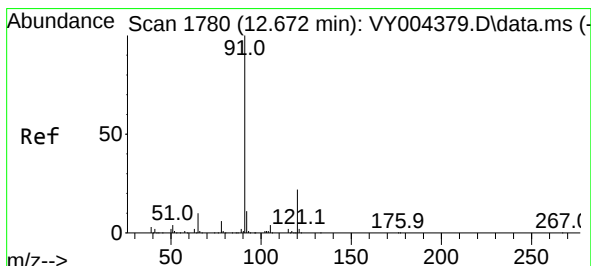
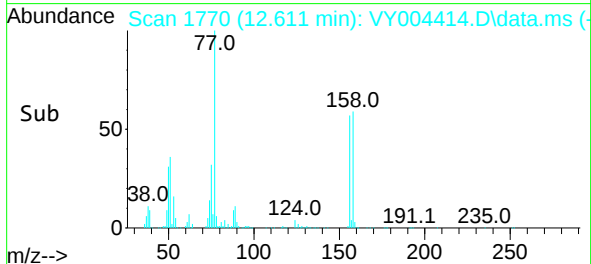
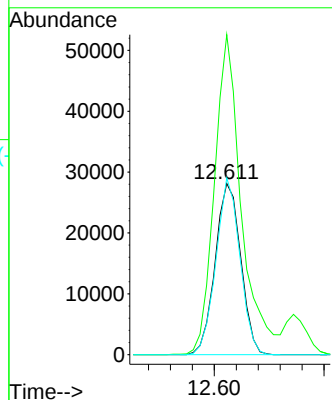
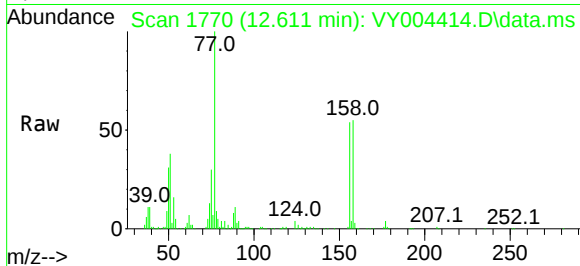
#77
Bromobenzene
Concen: 21.03 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion	Ratio	Lower	Upper
156	100		
77	197.8	98.6	295.7
158	96.9	48.4	145.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

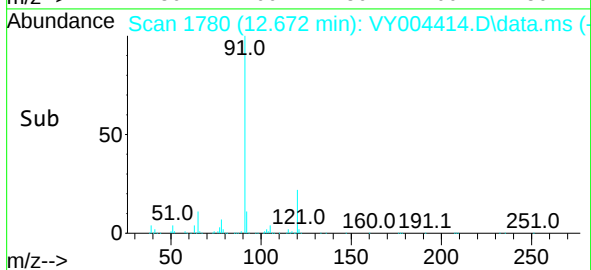
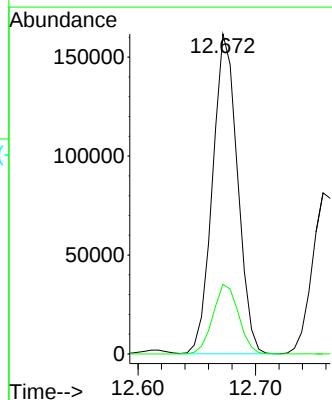
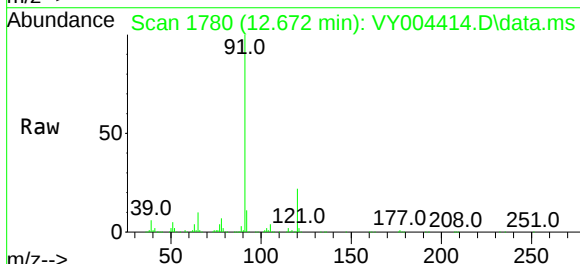
Manual Integrations
APPROVED

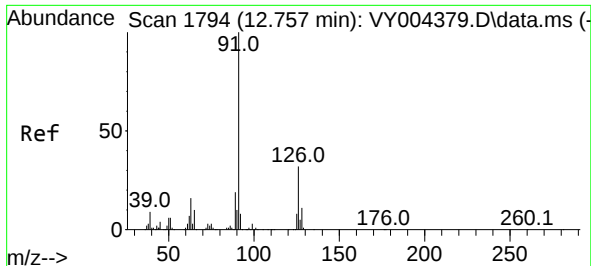
MMDadoda
4/15/2021 5:37:33 PM



#78
n-propylbenzene
Concen: 20.90 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.5	34.4





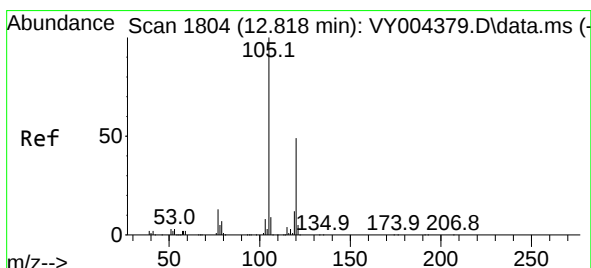
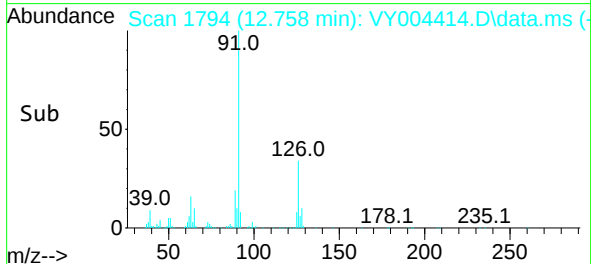
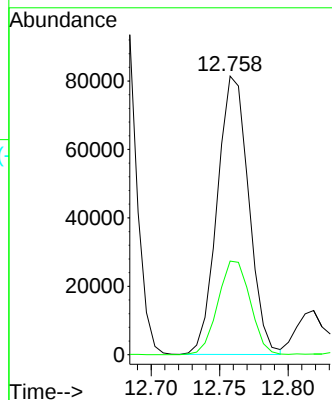
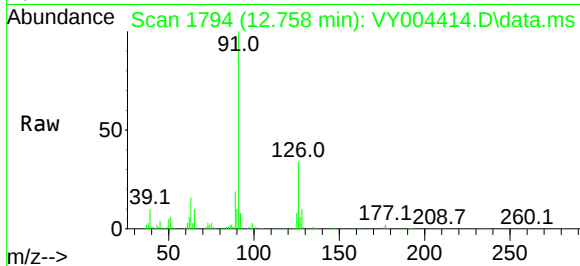
#79
2-Chlorotoluene
Concen: 20.89 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 91 Resp: 130294
Ion Ratio Lower Upper
91 100
126 34.5 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

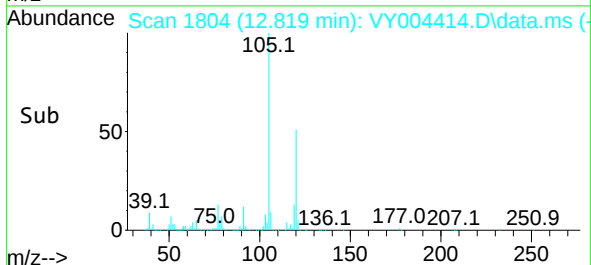
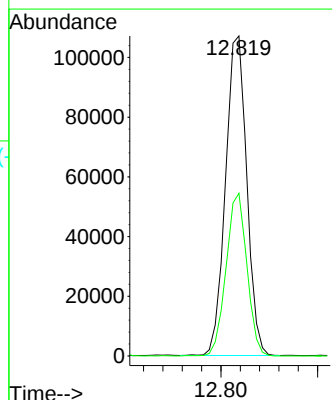
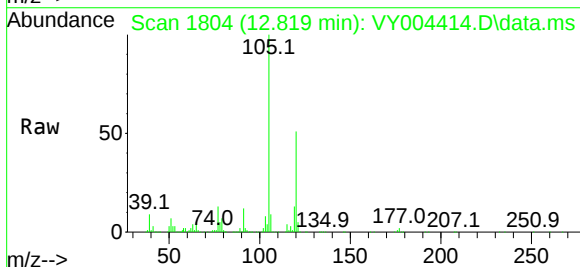
Manual Integrations
APPROVED

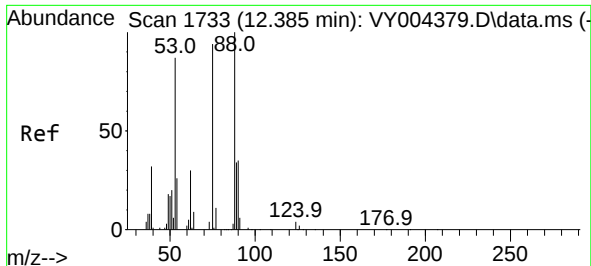
MMDadoda
4/15/2021 5:37:33 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.79 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 105 Resp: 163190
Ion Ratio Lower Upper
105 100
120 49.9 24.6 74.0





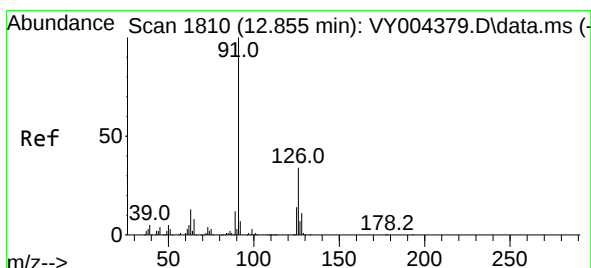
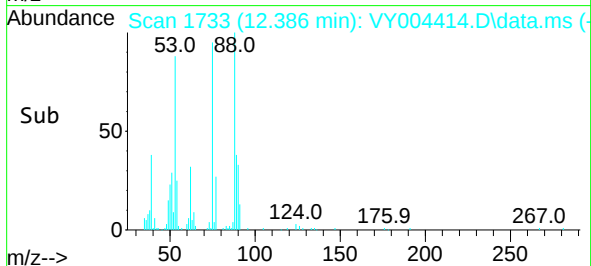
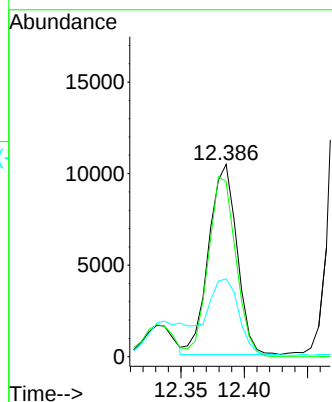
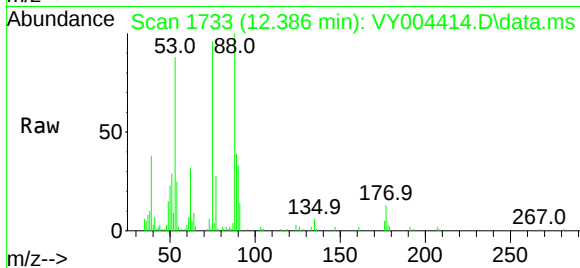
#81
trans-1,4-Dichloro-2-butene
Concen: 21.51 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 75 Resp: 16128
Ion Ratio Lower Upper
75 100
53 92.1 75.0 112.6
89 47.4 36.1 54.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

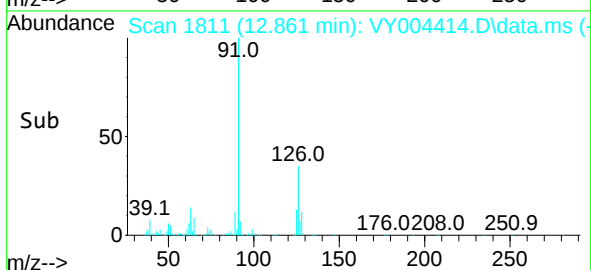
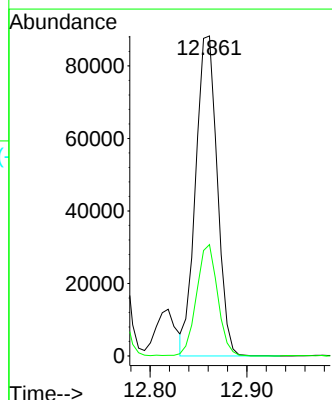
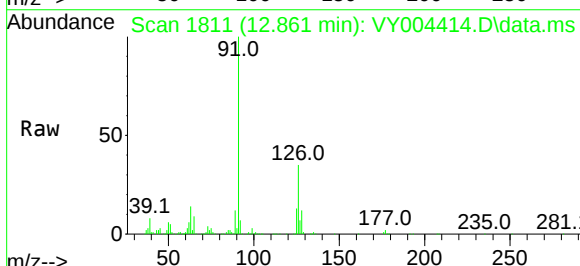
Manual Integrations
APPROVED

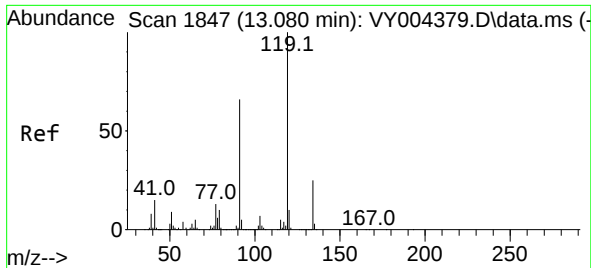
MMDadoda
4/15/2021 5:37:33 PM



#82
4-Chlorotoluene
Concen: 20.80 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion: 91 Resp: 137010
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.7





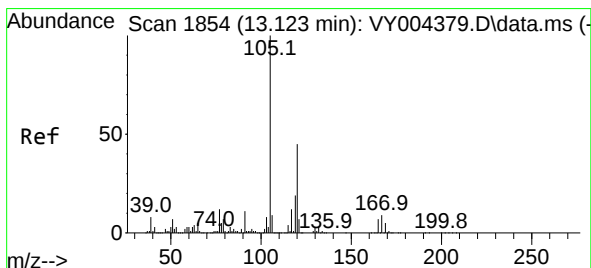
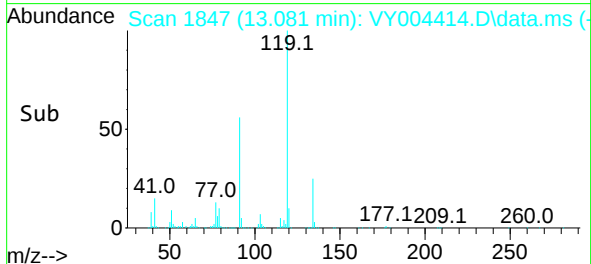
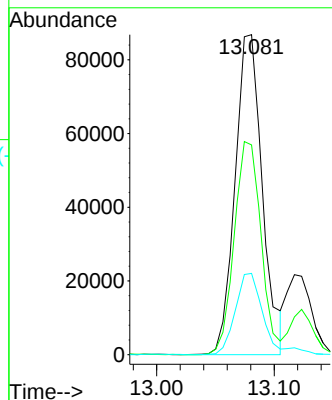
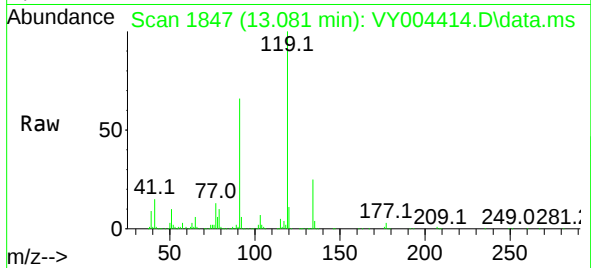
#83
tert-Butylbenzene
Concen: 20.86 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion:119 Resp: 140149
Ion Ratio Lower Upper
119 100
91 65.5 32.6 98.0
134 26.4 12.9 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

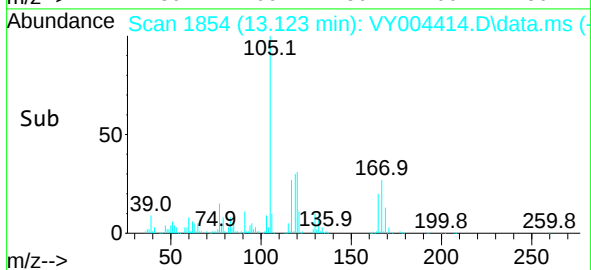
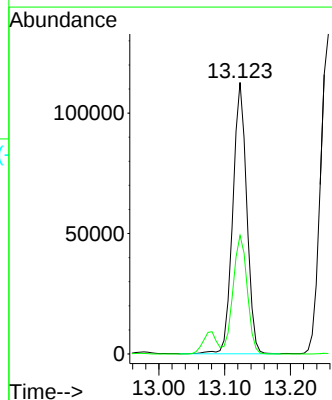
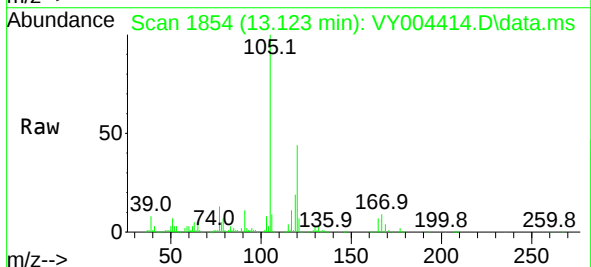
Manual Integrations
APPROVED

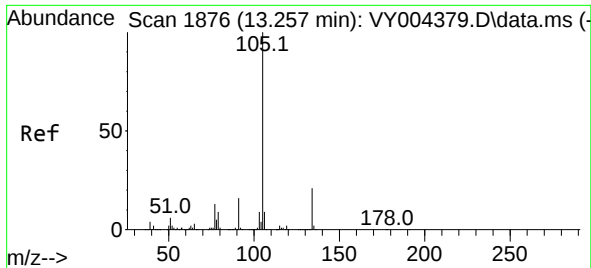
MMDadoda
4/15/2021 5:37:33 PM



#84
1,2,4-Trimethylbenzene
Concen: 20.96 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion:105 Resp: 166021
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





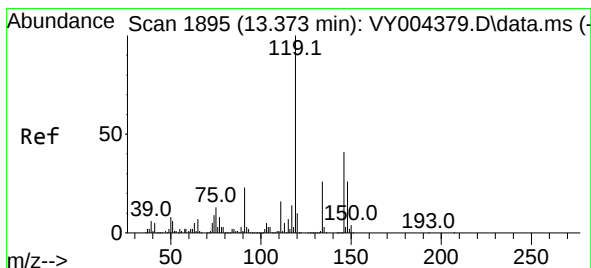
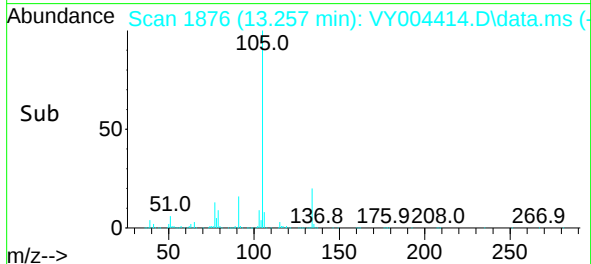
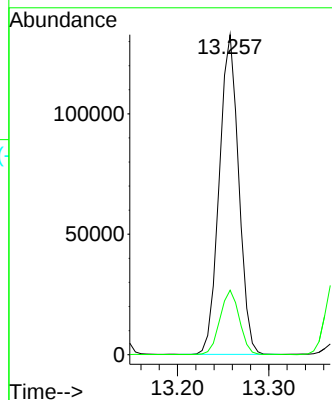
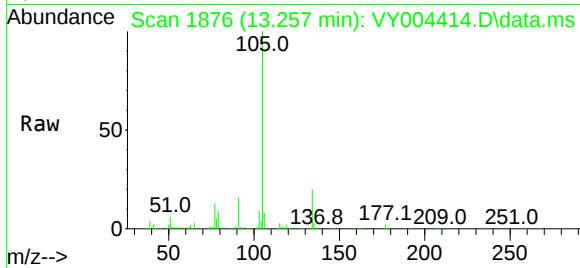
#85
sec-Butylbenzene
Concen: 20.94 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion:105 Resp: 196221
Ion Ratio Lower Upper
105 100
134 20.1 10.1 30.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD01

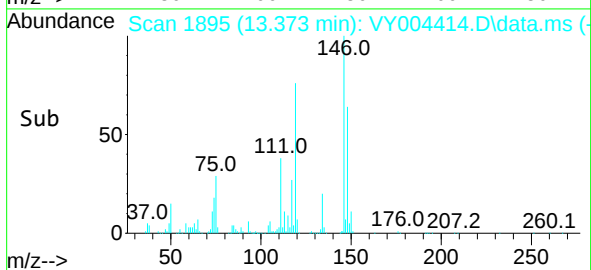
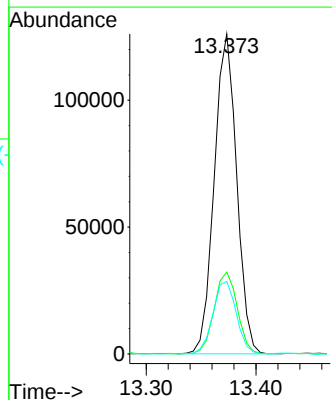
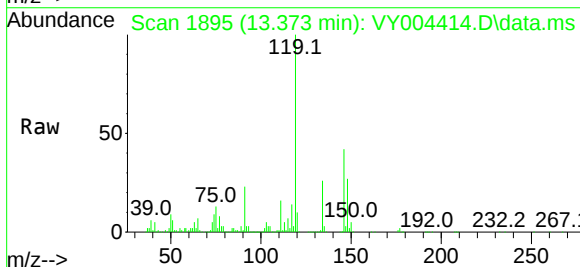
Manual Integrations
APPROVED

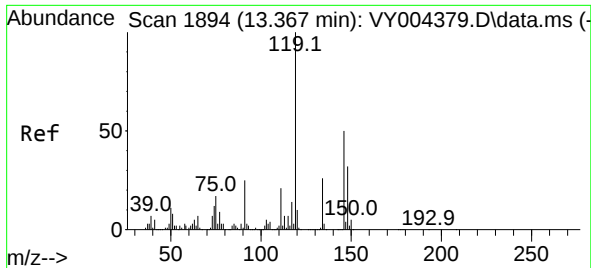
MMDadoda
4/15/2021 5:37:33 PM



#86
p-Isopropyltoluene
Concen: 20.96 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion:119 Resp: 178603
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.8
91 23.6 11.9 35.7





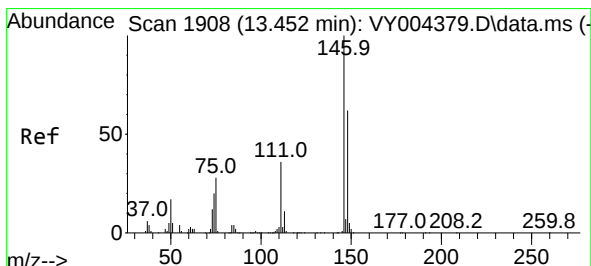
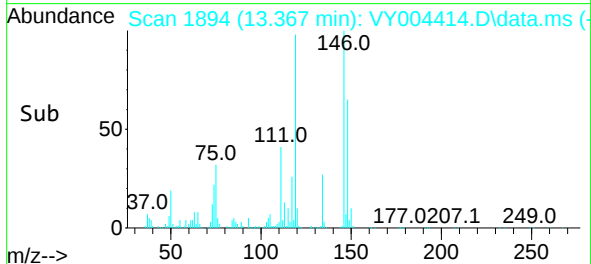
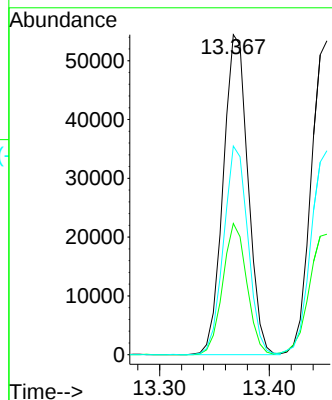
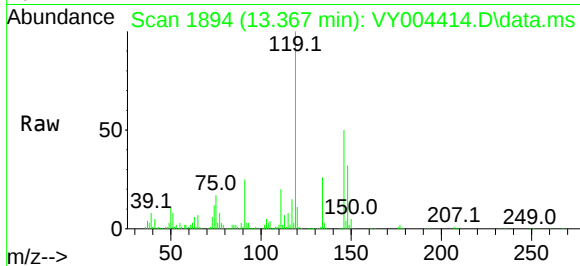
#87
1,3-Dichlorobenzene
Concen: 21.14 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion:146 Resp: 85464
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.2
148 63.9 32.1 96.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

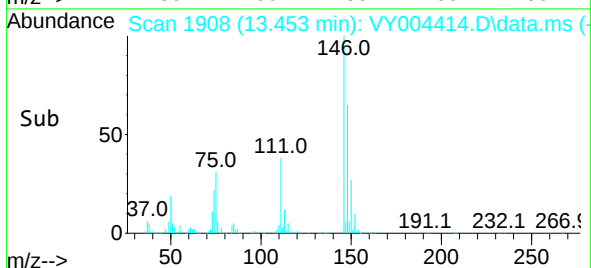
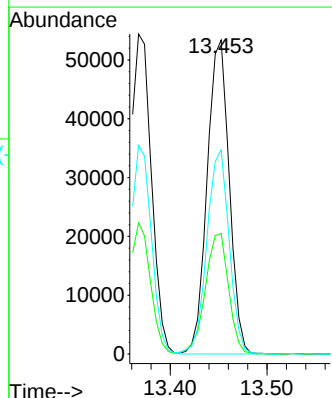
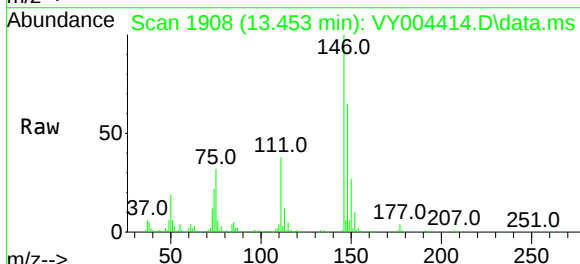
Manual Integrations
APPROVED

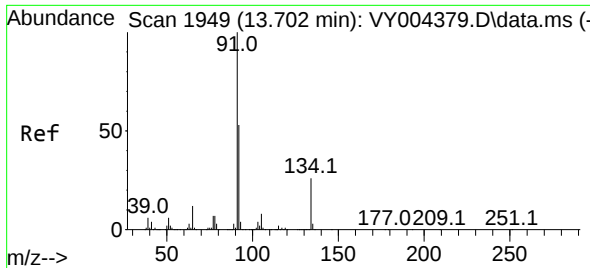
MMDadoda
4/15/2021 5:37:33 PM



#88
1,4-Dichlorobenzene
Concen: 20.80 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion:146 Resp: 84632
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 65.6 31.9 95.5





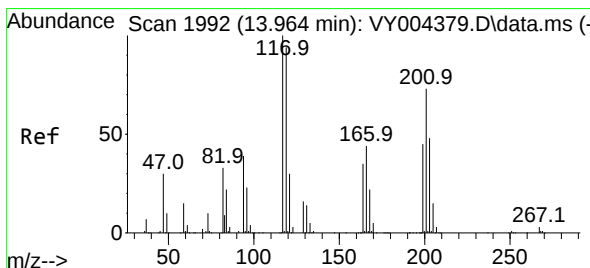
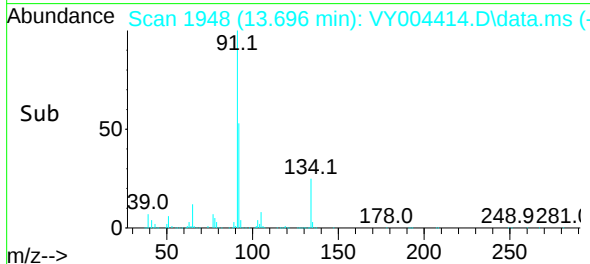
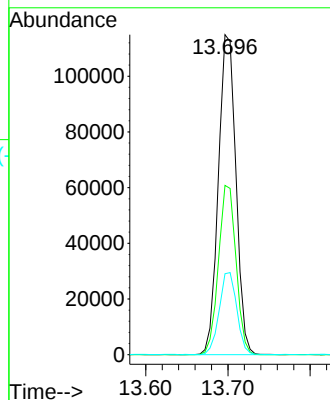
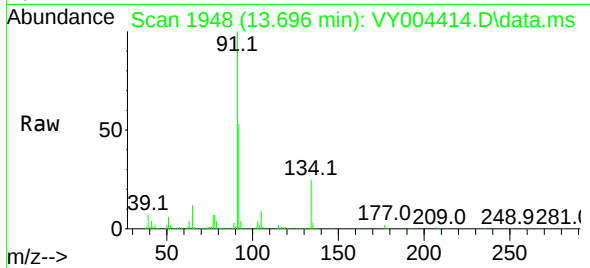
#89
n-Butylbenzene
Concen: 20.95 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion:	91	Resp:	170401
Ion Ratio	100	Lower	26.6
Upper	79.8	Lower	12.7
Upper	38.1		

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

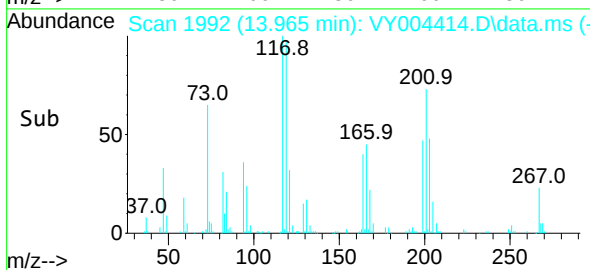
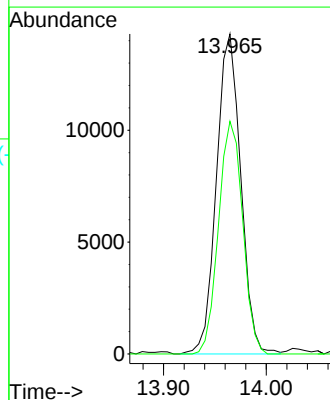
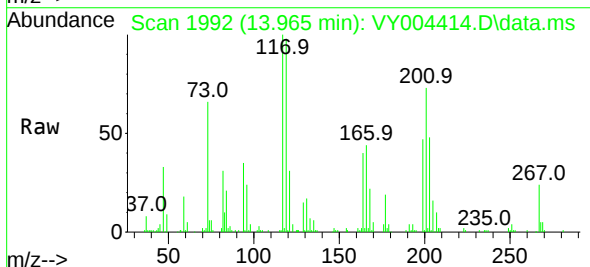
Manual Integrations
APPROVED

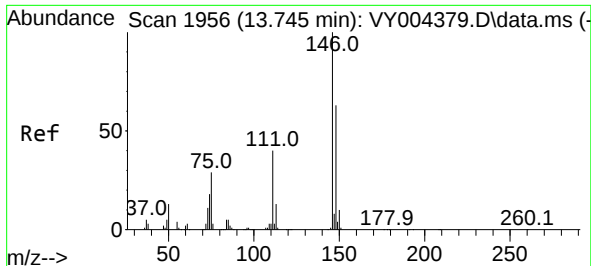
MMDadoda
4/15/2021 5:37:33 PM



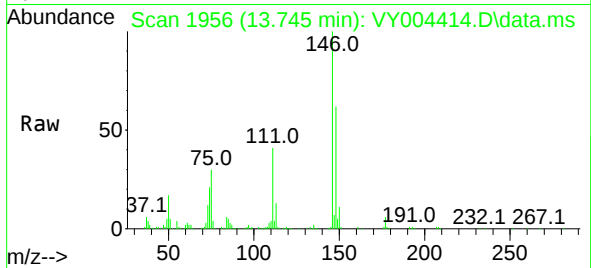
#90
Hexachloroethane
Concen: 20.55 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03

Tgt Ion:	117	Resp:	23500
Ion Ratio	100	Lower	36.6
Upper	109.9		

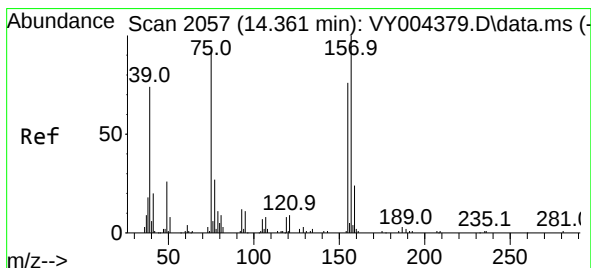
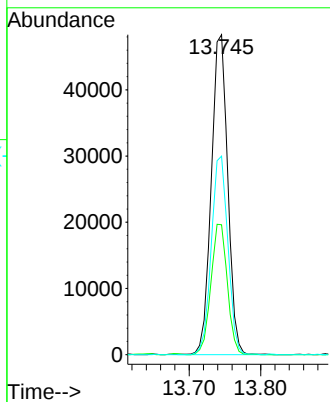
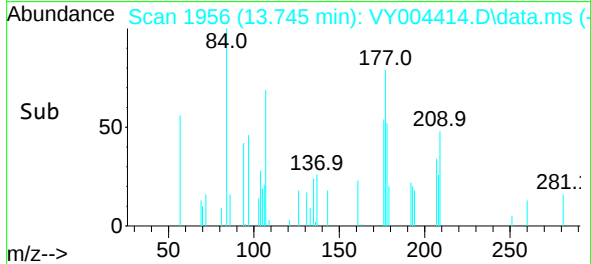




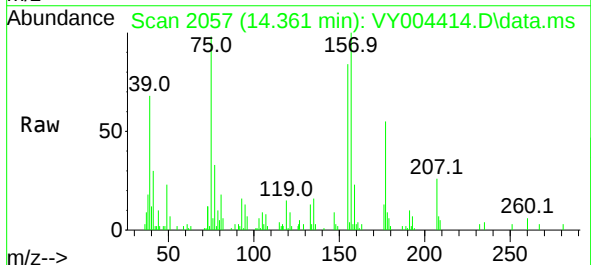
#91
1,2-Dichlorobenzene
Concen: 21.50 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



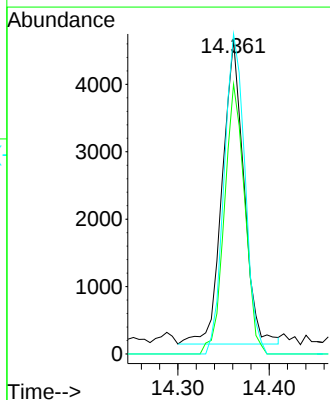
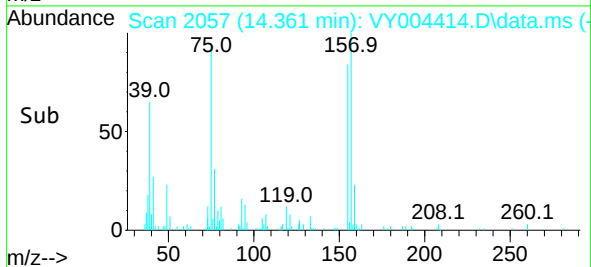
Tgt Ion: 146 Resp: 77141
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.7
148 62.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.68 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



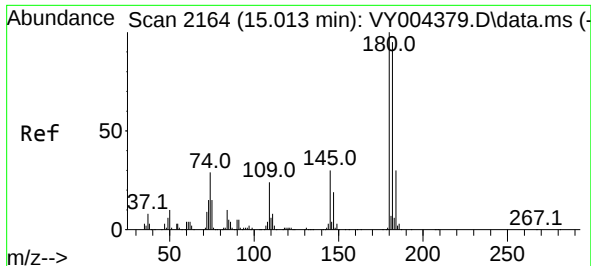
Tgt Ion: 75 Resp: 7433
Ion Ratio Lower Upper
75 100
155 83.4 40.6 121.8
157 101.2 53.0 159.0



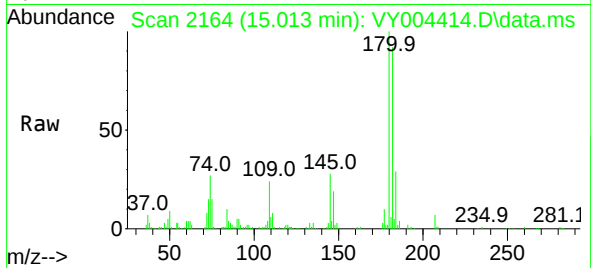
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

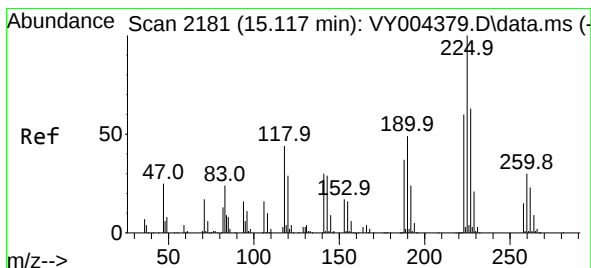
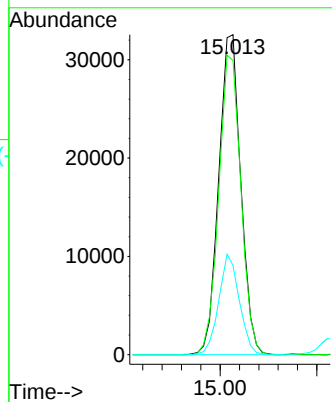
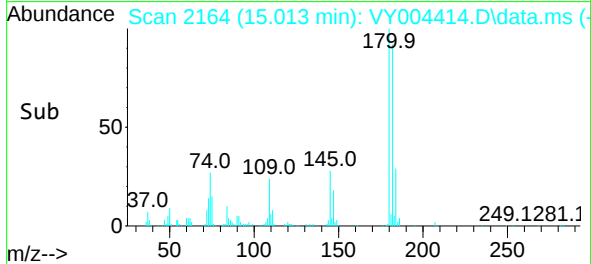
MMDadoda
4/15/2021 5:37:33 PM



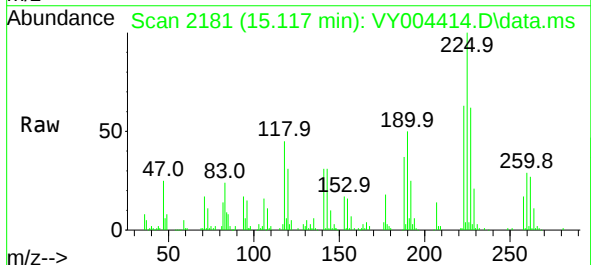
#93
1,2,4-Trichlorobenzene
Concen: 21.65 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



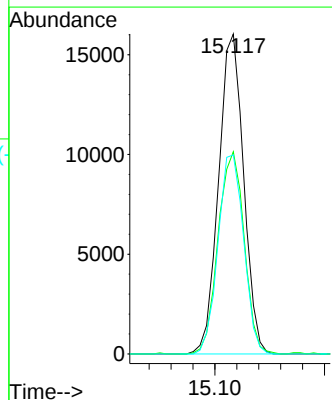
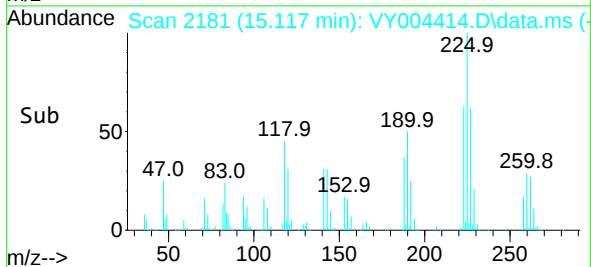
Tgt Ion:180 Resp: 51352
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 29.5 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.52 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



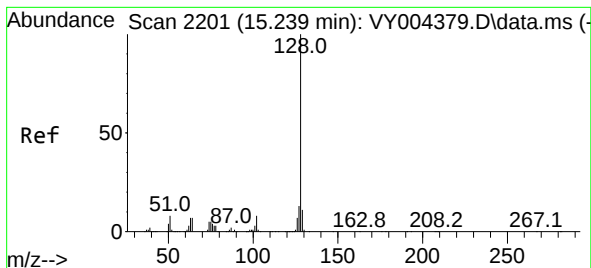
Tgt Ion:225 Resp: 25417
Ion Ratio Lower Upper
225 100
223 65.8 31.3 93.9
227 63.8 32.2 96.6



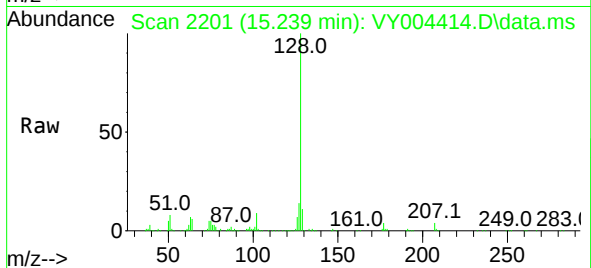
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS01

Manual Integrations
APPROVED

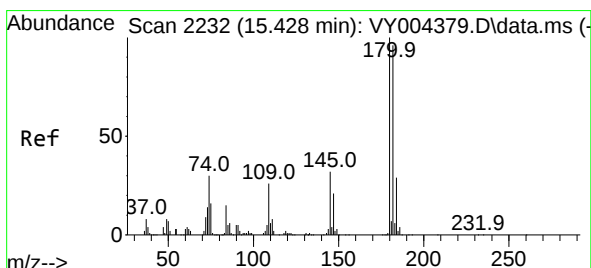
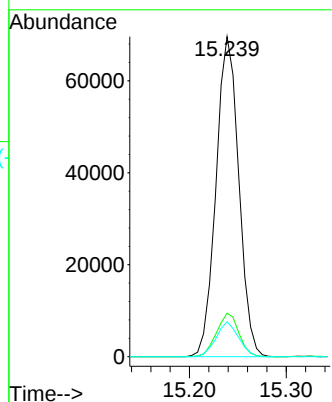
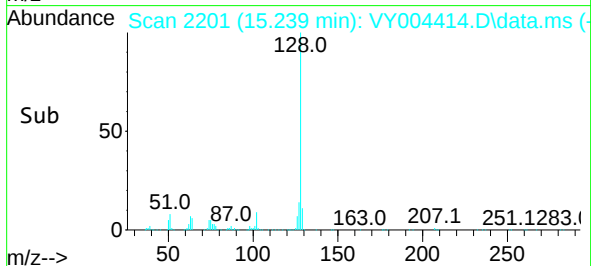
MMDadoda
4/15/2021 5:37:33 PM



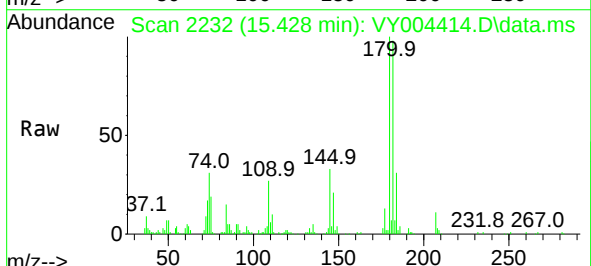
#95
Naphthalene
Concen: 22.06 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



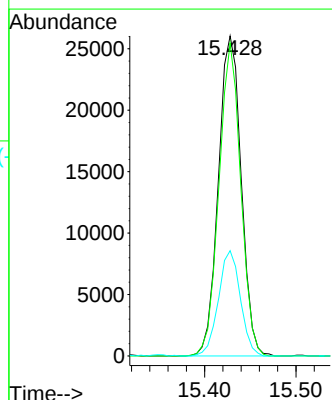
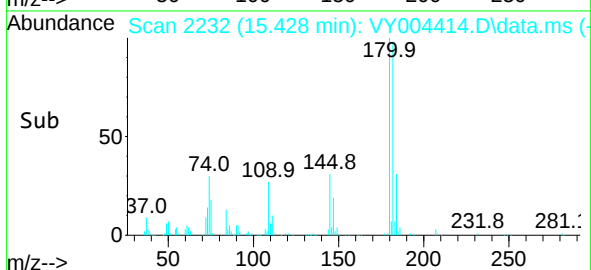
Tgt Ion:128 Resp: 113756
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.57 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004414.D
Acq: 14 Apr 2021 12:03



Tgt Ion:180 Resp: 45152
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.8
145 31.8 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD01

Manual Integrations
APPROVED

MMDadoda
4/15/2021 5:37:33 PM