

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
 Data File : VY004168.D
 Acq On : 23 Mar 2021 11:04
 Operator : SY/MD
 Sample : VY0323SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/24/2021 6:16:34 PM

Quant Time: Mar 24 01:17:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	207243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	323209	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	291635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100368	49.08	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.16%		
35) Dibromofluoromethane	7.728	113	93064	51.06	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.12%		
50) Toluene-d8	10.185	98	349427	48.90	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.80%		
62) 4-Bromofluorobenzene	12.483	95	127869	48.45	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.90%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	37631	23.61	ug/l	97
3) Chloromethane	2.119	50	43563	19.44	ug/l	95
4) Vinyl Chloride	2.260	62	51458	20.55	ug/l	98
5) Bromomethane	2.638	94	33348	20.84	ug/l	99
6) Chloroethane	2.790	64	29860	19.58	ug/l	98
7) Trichlorofluoromethane	3.131	101	71571	21.50	ug/l	100
8) Diethyl Ether	3.540	74	23205	21.75	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.912	101	38689	20.78	ug/l	98
10) Methyl Iodide	4.107	142	39887	20.96	ug/l	98
11) Tert butyl alcohol	4.979	59	22034	119.16	ug/l	98
12) 1,1-Dichloroethene	3.881	96	37487	20.57	ug/l	93
13) Acrolein	3.741	56	13777	75.11	ug/l	100
14) Allyl chloride	4.491	41	55411	18.39	ug/l #	89
15) Acrylonitrile	5.180	53	55999	105.60	ug/l	99
16) Acetone	3.954	43	48230	97.70	ug/l	93
17) Carbon Disulfide	4.204	76	103618	19.34	ug/l	98
18) Methyl Acetate	4.491	43	24942	20.45	ug/l	91
19) Methyl tert-butyl Ether	5.235	73	110085	21.22	ug/l	98
20) Methylene Chloride	4.729	84	43442	18.74	ug/l	91
21) trans-1,2-Dichloroethene	5.235	96	42097	20.56	ug/l	93
22) Diisopropyl ether	6.137	45	120556	18.95	ug/l	97
23) Vinyl Acetate	6.076	43	411826	98.34	ug/l #	94
24) 1,1-Dichloroethane	6.033	63	71130	20.14	ug/l	97
25) 2-Butanone	7.003	43	73030	102.62	ug/l #	87
26) 2,2-Dichloropropane	6.990	77	65671	19.47	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	47957	20.58	ug/l	90
28) Bromochloromethane	7.344	49	31533	20.44	ug/l	85
29) Tetrahydrofuran	7.362	42	47637	103.04	ug/l	92
30) Chloroform	7.521	83	75217	20.55	ug/l	100
31) Cyclohexane	7.795	56	67324	18.77	ug/l	90
32) 1,1,1-Trichloroethane	7.716	97	70139	20.66	ug/l	98
36) 1,1-Dichloropropene	7.929	75	57444	20.23	ug/l	97
37) Ethyl Acetate	7.088	43	32528	21.26	ug/l	98
38) Carbon Tetrachloride	7.911	117	62270	20.67	ug/l	94
39) Methylcyclohexane	9.191	83	74620	20.34	ug/l	90
40) Benzene	8.167	78	166266	20.79	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
 Data File : VY004168.D
 Acq On : 23 Mar 2021 11:04
 Operator : SY/MD
 Sample : VY0323SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/24/2021 6:16:34 PM

Quant Time: Mar 24 01:17:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	19807m	20.90	ug/l	
42) 1,2-Dichloroethane	8.246	62	52333	21.41	ug/l	97
43) Isopropyl Acetate	8.283	43	64269	20.94	ug/l	97
44) Trichloroethene	8.947	130	50656	21.87	ug/l	99
45) 1,2-Dichloropropane	9.222	63	41012	20.54	ug/l	95
46) Dibromomethane	9.313	93	25246	22.11	ug/l	96
47) Bromodichloromethane	9.502	83	59604	20.91	ug/l	96
48) Methyl methacrylate	9.295	41	28892	19.81	ug/l #	86
49) 1,4-Dioxane	9.301	88	6979	480.16	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	164827	106.04	ug/l	96
52) Toluene	10.246	92	109408	21.12	ug/l	95
53) t-1,3-Dichloropropene	10.472	75	61400	20.42	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	68916	20.45	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	35229	21.94	ug/l	99
56) Ethyl methacrylate	10.514	69	47296	21.07	ug/l	91
57) 1,3-Dichloropropane	10.795	76	59036	21.47	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	119538	127.06	ug/l	94
59) 2-Hexanone	10.837	43	114228	104.60	ug/l	97
60) Dibromochloromethane	10.990	129	44377	22.01	ug/l	99
61) 1,2-Dibromoethane	11.093	107	34931	22.34	ug/l	98
64) Tetrachloroethene	10.721	164	57392	23.51	ug/l	95
65) Chlorobenzene	11.520	112	121304	21.71	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	44824	21.44	ug/l	99
67) Ethyl Benzene	11.593	91	210871	20.55	ug/l	96
68) m/p-Xylenes	11.703	106	165627	42.33	ug/l	93
69) o-Xylene	12.032	106	77841	21.04	ug/l	94
70) Styrene	12.044	104	131004	20.68	ug/l	97
71) Bromoform	12.209	173	27953	22.35	ug/l #	100
73) Isopropylbenzene	12.331	105	212810	20.14	ug/l	99
74) N-amyl acetate	12.148	43	57536	19.01	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	36850	20.07	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	28468m	19.53	ug/l	
77) Bromobenzene	12.611	156	52169	21.37	ug/l	96
78) n-propylbenzene	12.672	91	247173	19.85	ug/l	98
79) 2-Chlorotoluene	12.758	91	137787	19.71	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	177043	19.75	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	14392	19.48	ug/l	96
82) 4-Chlorotoluene	12.855	91	144941	19.59	ug/l	94
83) tert-Butylbenzene	13.075	119	156747	20.33	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	179173	19.96	ug/l	97
85) sec-Butylbenzene	13.258	105	213465	20.07	ug/l	97
86) p-Isopropyltoluene	13.373	119	200952	20.38	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	98963	21.00	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	99096	21.07	ug/l	98
89) n-Butylbenzene	13.697	91	186209	19.85	ug/l	99
90) Hexachloroethane	13.965	117	34777	19.63	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	89444	21.40	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7083	20.42	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	61901	21.84	ug/l	98
94) Hexachlorobutadiene	15.117	225	33220	20.90	ug/l	99
95) Naphthalene	15.239	128	126057	22.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	53690	22.52	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
Data File : VY004168.D
Acq On : 23 Mar 2021 11:04
Operator : SY/MD
Sample : VY0323SBSD01
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBSD01

Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:34 PM

Quant Time: Mar 24 01:17:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 2021
Response via : Initial Calibration

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

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

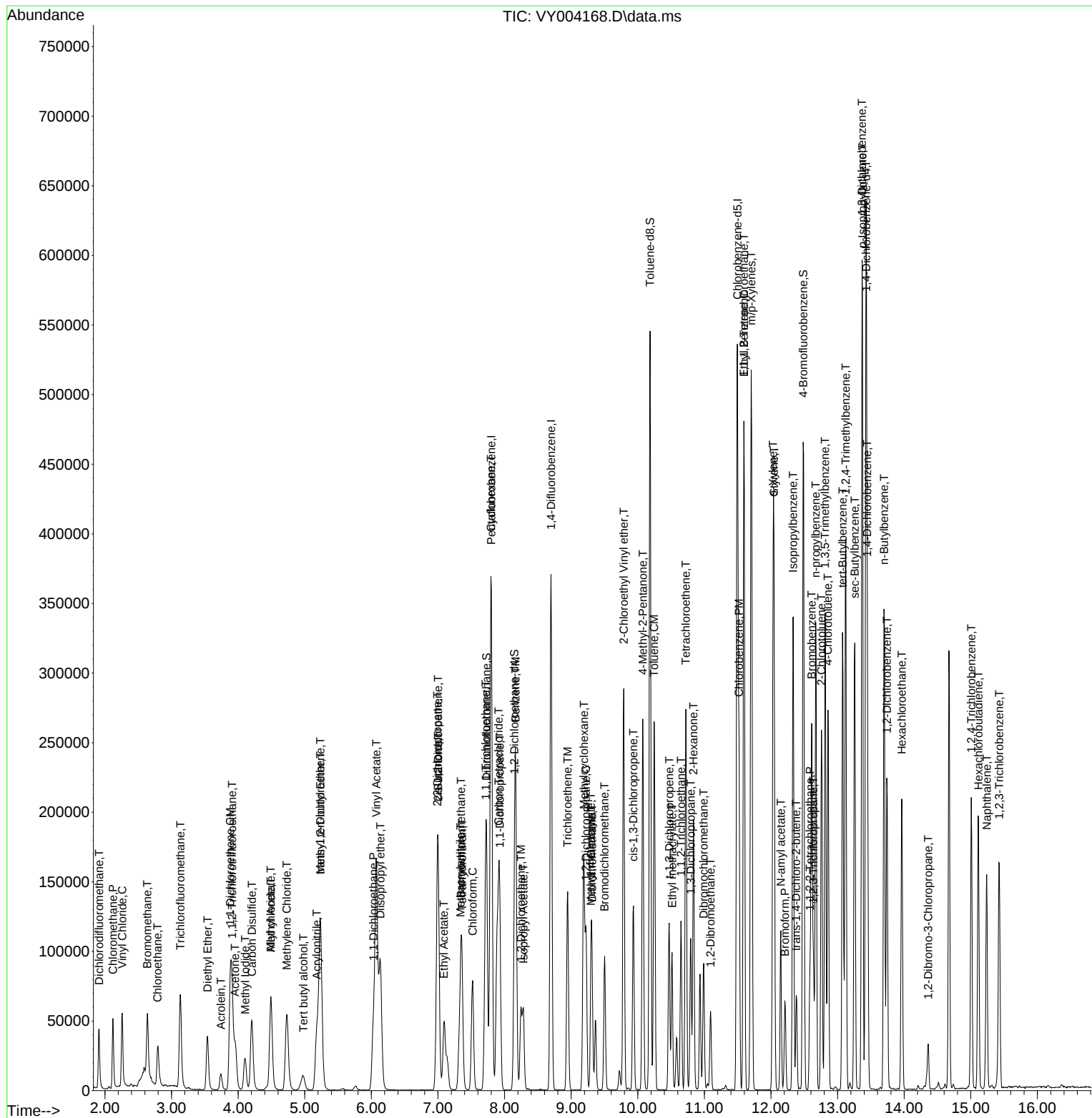
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
 Data File : VY004168.D
 Acq On : 23 Mar 2021 11:04
 Operator : SY/MD
 Sample : VY0323SBSD01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

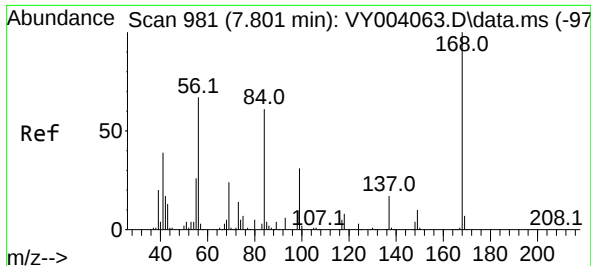
Instrument :
 MSVOA_Y
 Client Sample Id :
 VY0323SBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/24/2021 6:16:34 PM

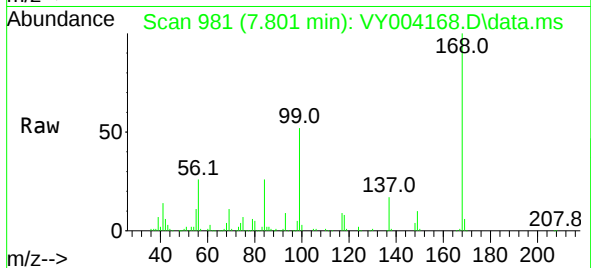
Quant Time: Mar 24 01:17:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

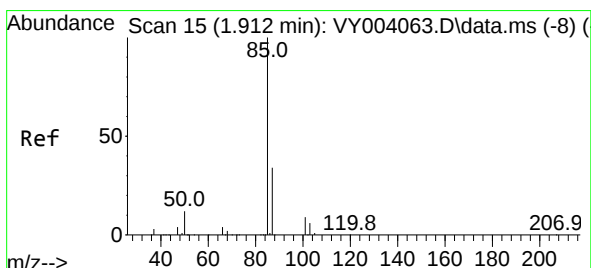
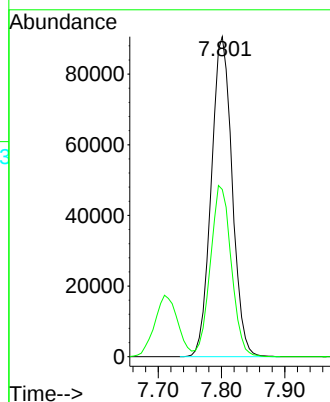
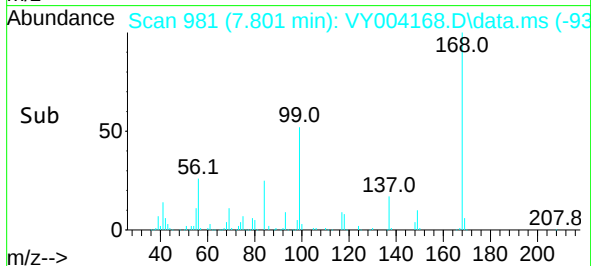
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



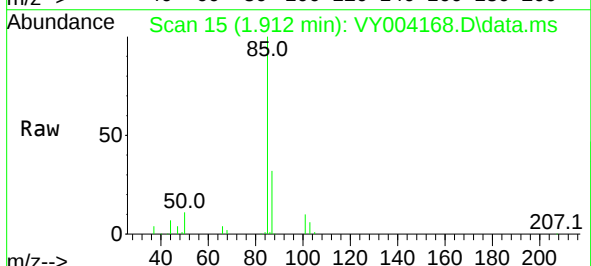
Tgt Ion:168 Resp: 207243
Ion Ratio Lower Upper
168 100
99 52.3 41.2 61.8

Manual Integrations
APPROVED

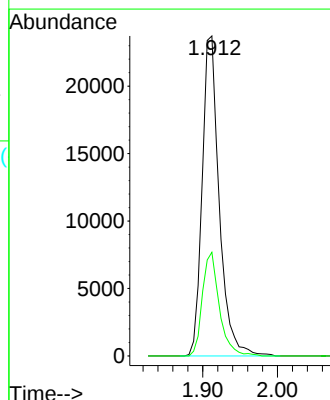
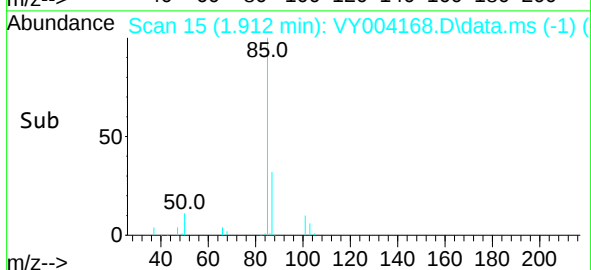
MMDadoda
3/24/2021 6:16:34 PM

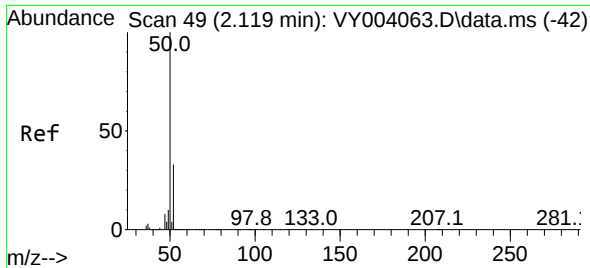


#2
Dichlorodifluoromethane
Concen: 23.61 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



Tgt Ion: 85 Resp: 37631
Ion Ratio Lower Upper
85 100
87 32.4 17.0 51.0





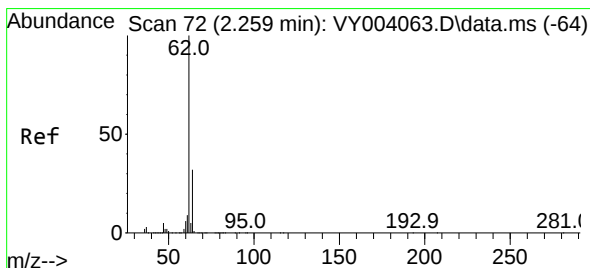
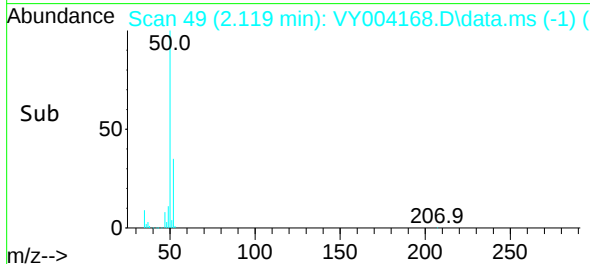
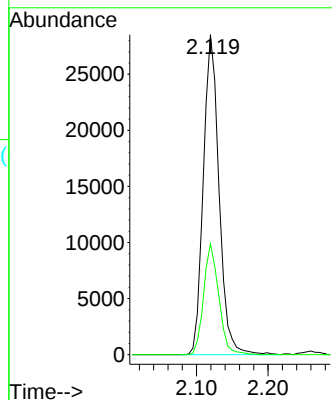
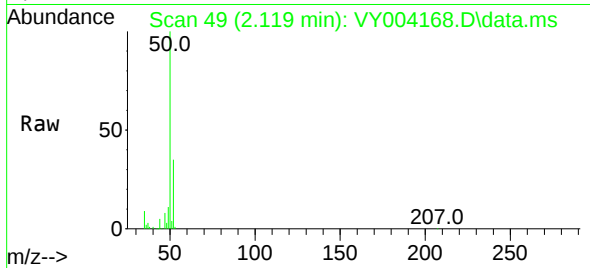
#3
Chloromethane
Concen: 19.44 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 50 Resp: 43563
Ion Ratio Lower Upper
50 100
52 34.7 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

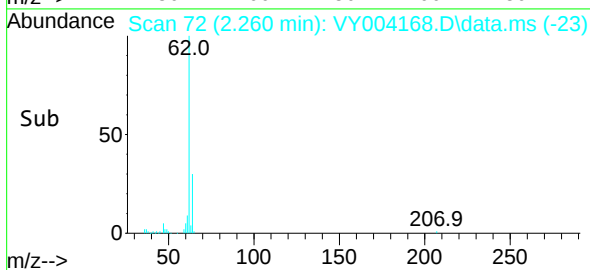
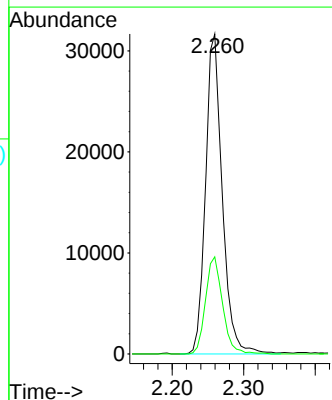
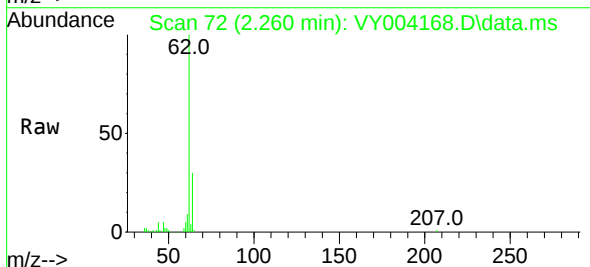
Manual Integrations
APPROVED

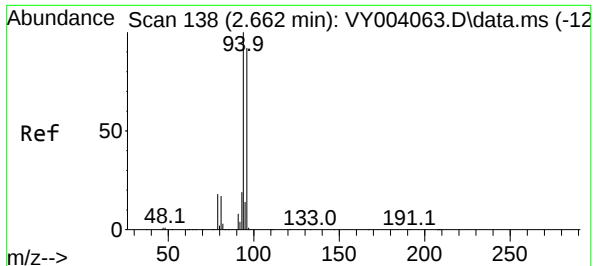
MMDadoda
3/24/2021 6:16:34 PM



#4
Vinyl Chloride
Concen: 20.55 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 62 Resp: 51458
Ion Ratio Lower Upper
62 100
64 30.3 25.3 37.9





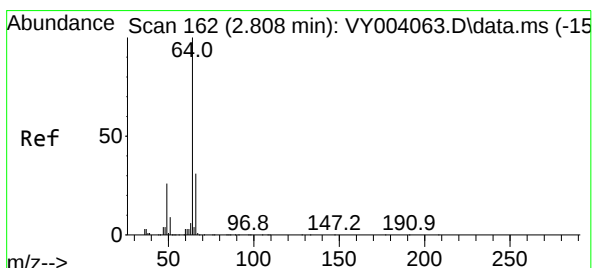
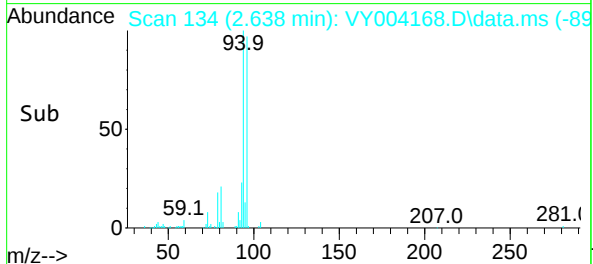
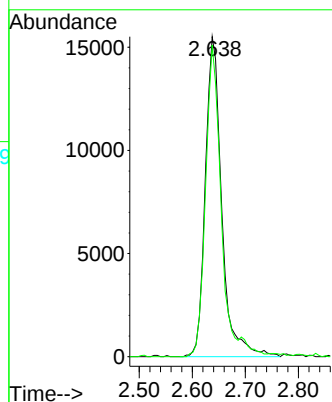
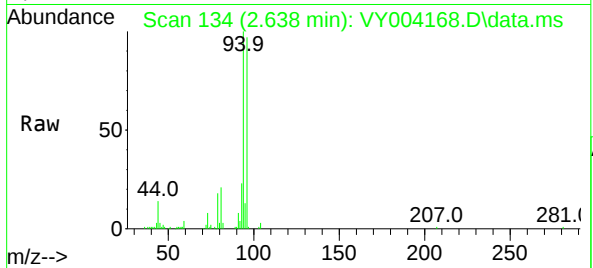
#5
Bromomethane
Concen: 20.84 ug/l
RT: 2.638 min Scan# 134
Delta R.T. -0.024 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 94 Resp: 33348
Ion Ratio Lower Upper
94 100
96 97.4 77.4 116.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

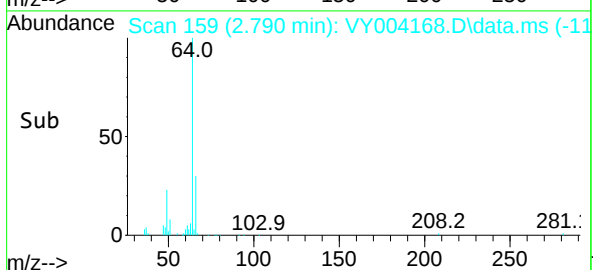
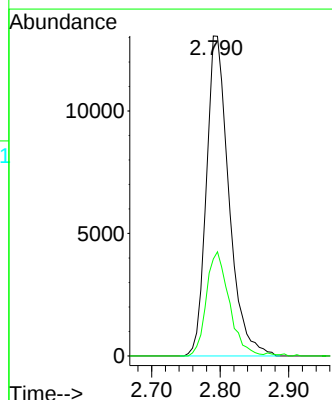
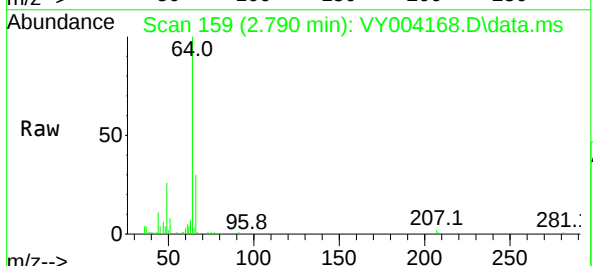
Manual Integrations
APPROVED

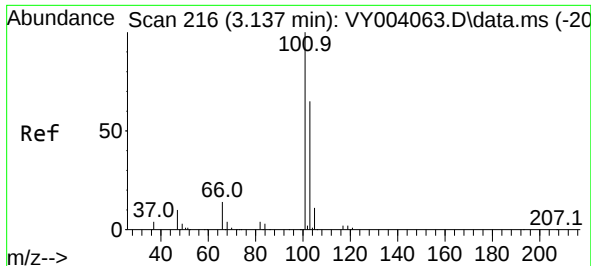
MMDadoda
3/24/2021 6:16:34 PM



#6
Chloroethane
Concen: 19.58 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.018 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

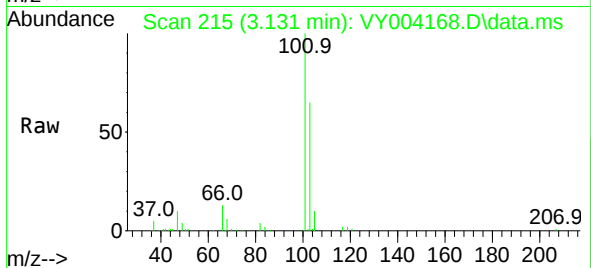
Tgt Ion: 64 Resp: 29860
Ion Ratio Lower Upper
64 100
66 30.3 25.0 37.6





#7
Trichlorofluoromethane
Concen: 21.50 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

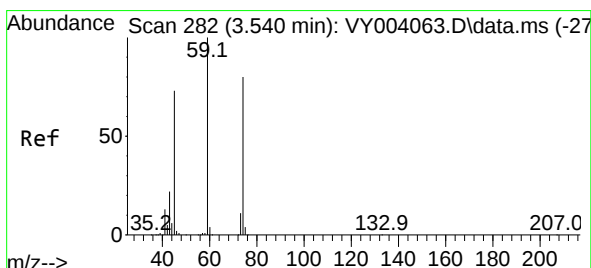
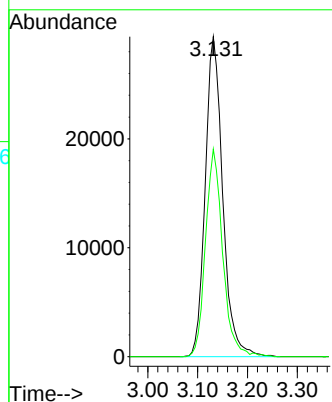
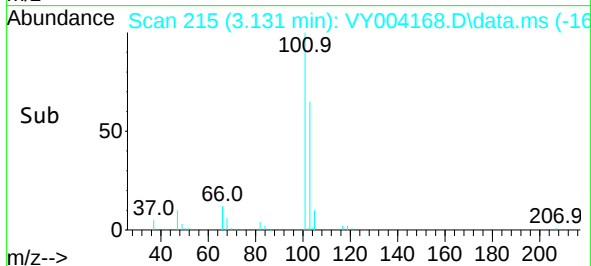
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



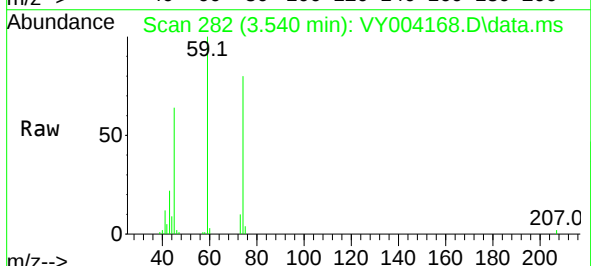
Tgt Ion:101 Resp: 71571
Ion Ratio Lower Upper
101 100
103 64.9 52.2 78.2

Manual Integrations
APPROVED

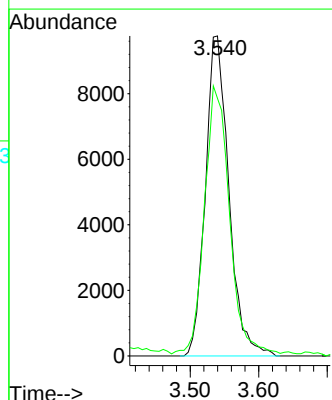
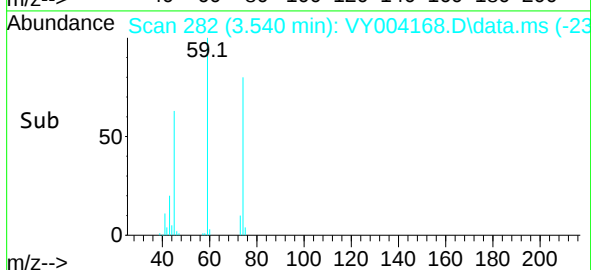
MMDadoda
3/24/2021 6:16:34 PM



#8
Diethyl Ether
Concen: 21.75 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



Tgt Ion: 74 Resp: 23205
Ion Ratio Lower Upper
74 100
45 88.7 52.6 157.8





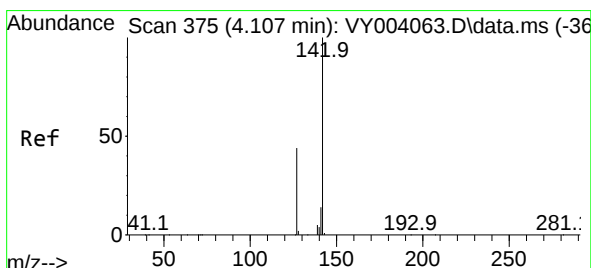
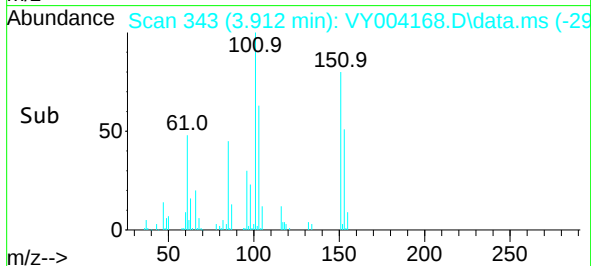
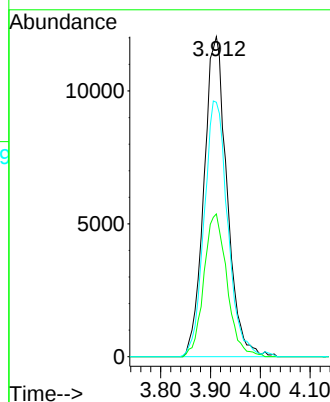
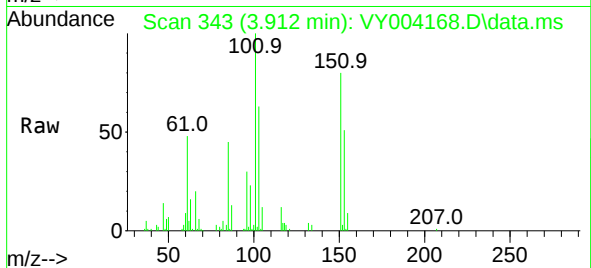
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.78 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion:101 Resp: 38689
Ion Ratio Lower Upper
101 100
85 44.7 36.1 54.1
151 81.6 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

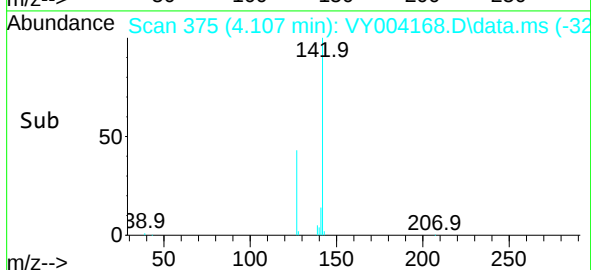
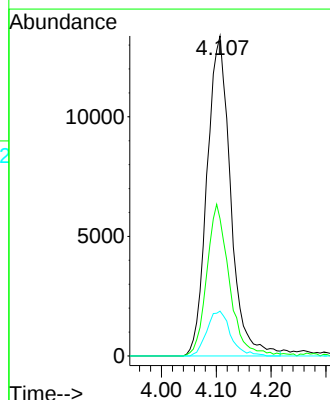
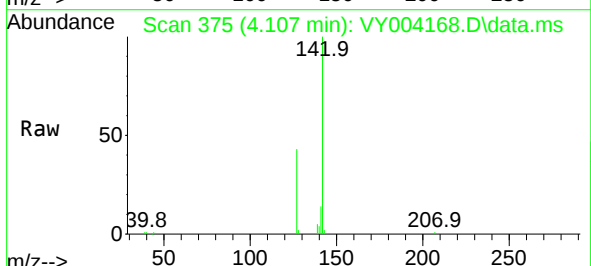
Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:34 PM



#10
Methyl Iodide
Concen: 20.96 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

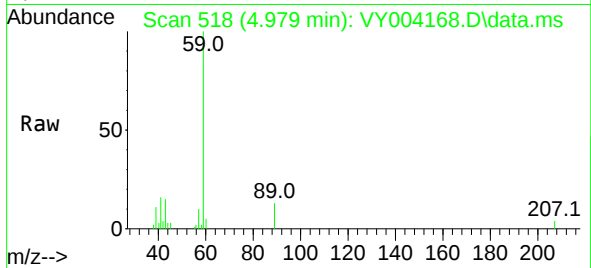
Tgt Ion:142 Resp: 39887
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.0
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 119.16 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.007 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

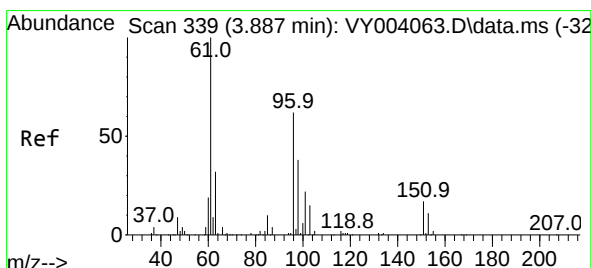
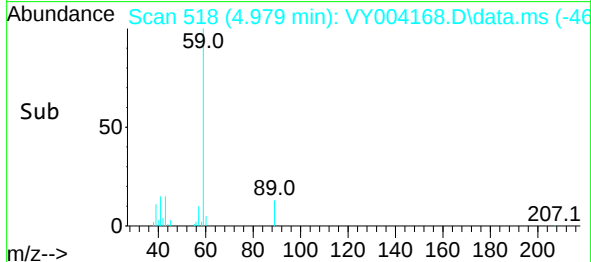
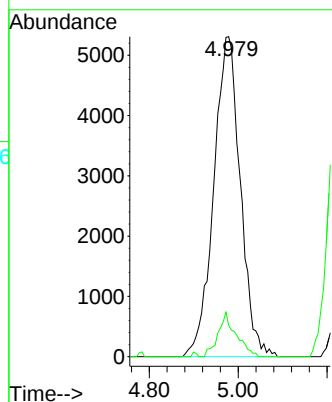
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



Tgt Ion: 59 Resp: 22034
Ion Ratio Lower Upper
59 100
57 9.3 6.9 10.3

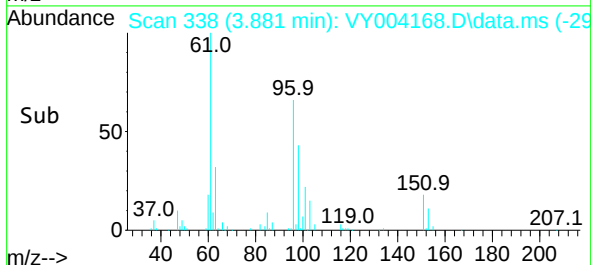
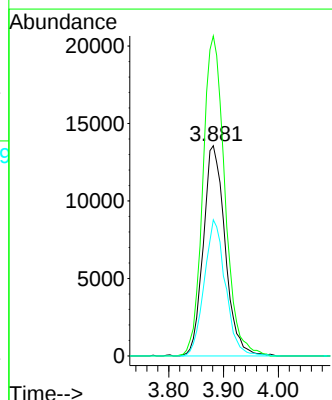
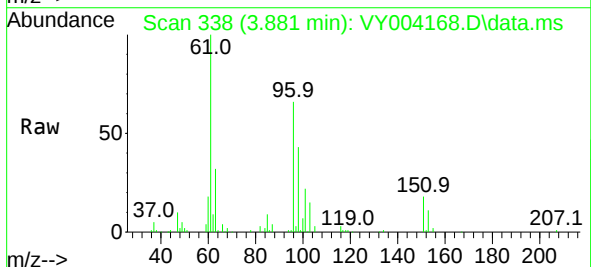
Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:34 PM



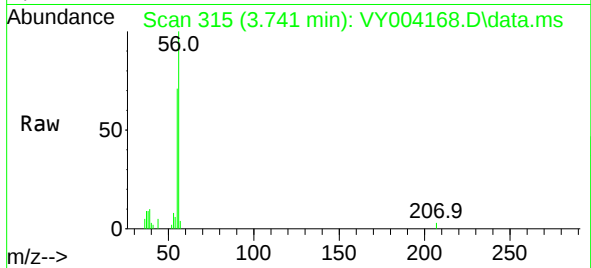
#12
1,1-Dichloroethene
Concen: 20.57 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 96 Resp: 37487
Ion Ratio Lower Upper
96 100
61 152.1 130.7 196.1
98 64.7 48.9 73.3

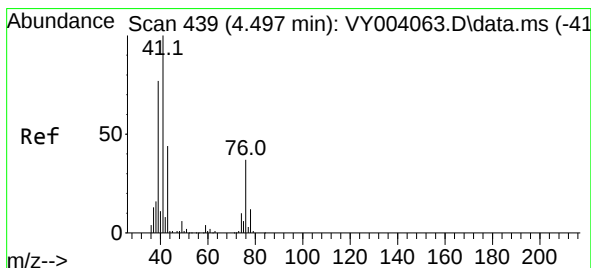
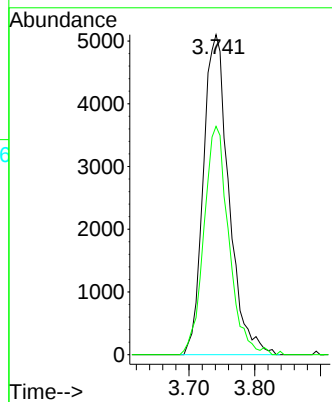
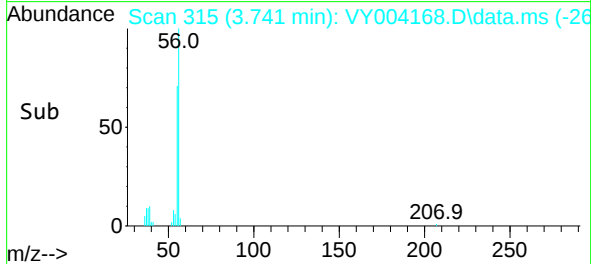




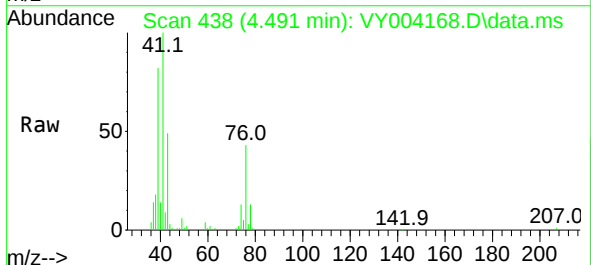
#13
Acrolein
Concen: 75.11 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



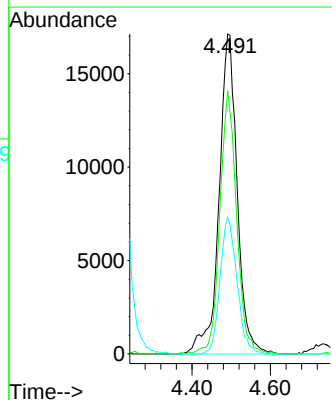
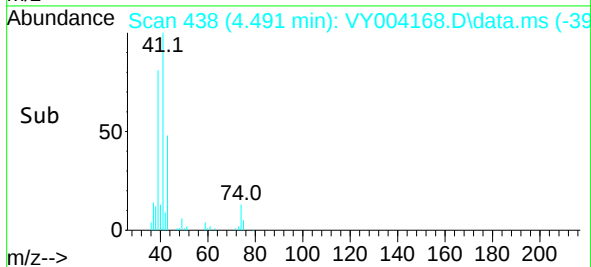
Tgt Ion: 56 Resp: 13777
Ion Ratio Lower Upper
56 100
55 69.5 55.4 83.0



#14
Allyl chloride
Concen: 18.39 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



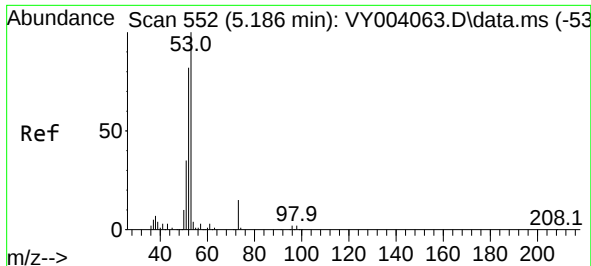
Tgt Ion: 41 Resp: 55411
Ion Ratio Lower Upper
41 100
39 76.0 54.0 81.0
76 39.7 26.1 39.1#



Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

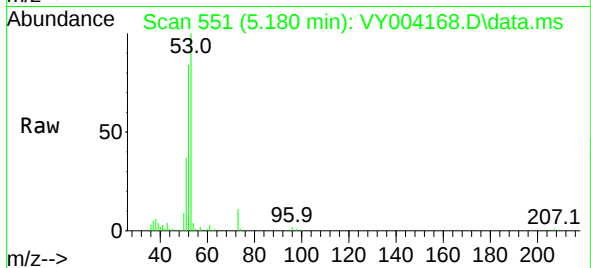
Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:34 PM



#15
Acrylonitrile
Concen: 105.60 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

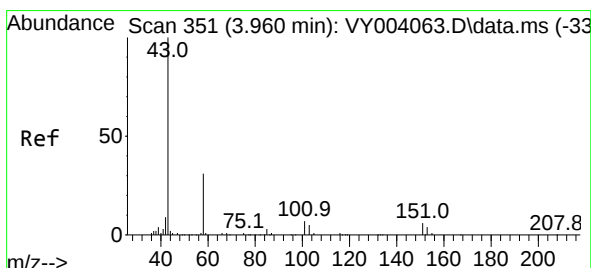
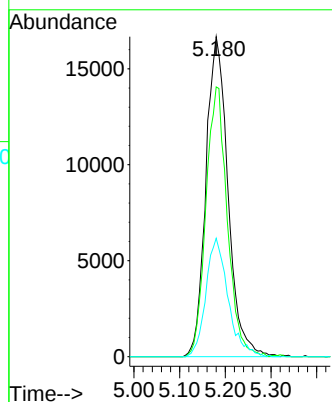
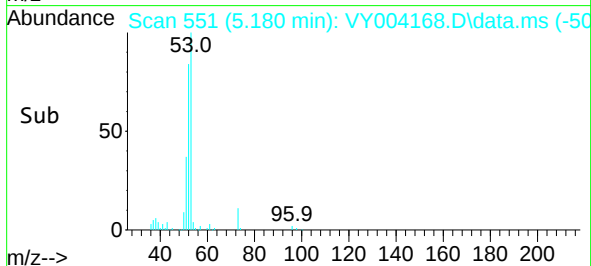
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



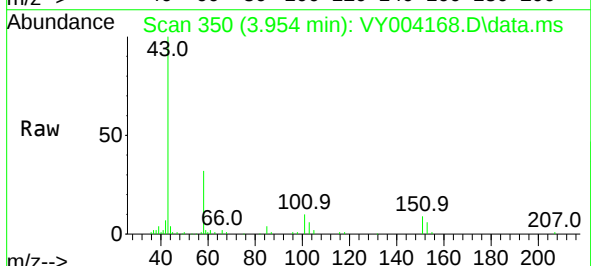
Tgt Ion: 53 Resp: 55999
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.4
51 37.2 29.5 44.3

Manual Integrations
APPROVED

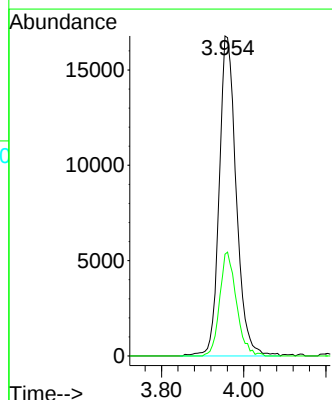
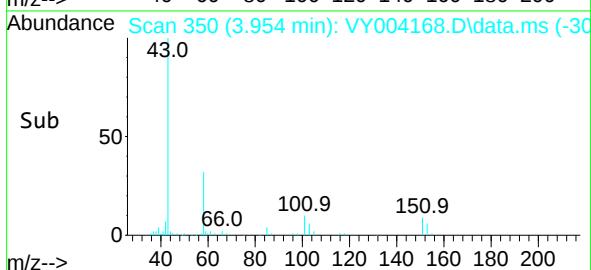
MMDadoda
3/24/2021 6:16:34 PM



#16
Acetone
Concen: 97.70 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



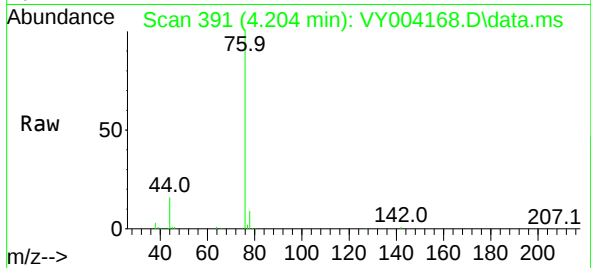
Tgt Ion: 43 Resp: 48230
Ion Ratio Lower Upper
43 100
58 31.8 22.6 34.0





#17
Carbon Disulfide
Concen: 19.34 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

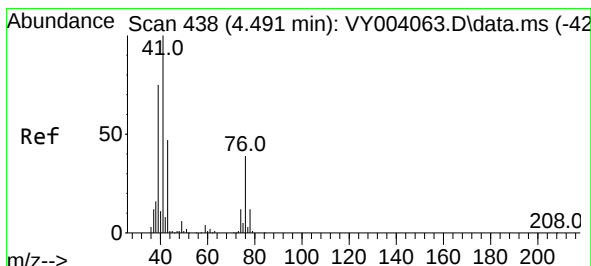
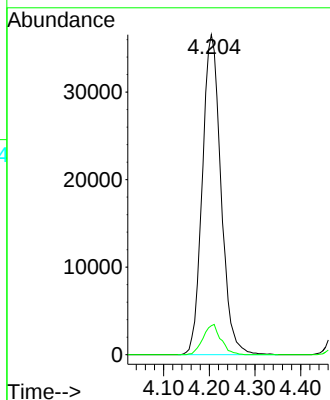
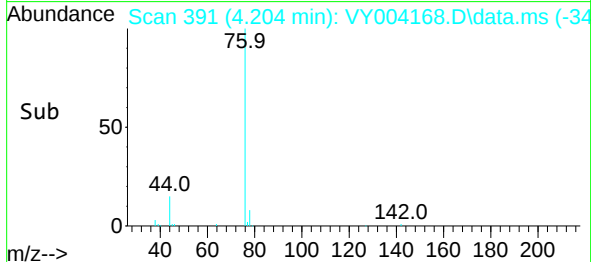
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



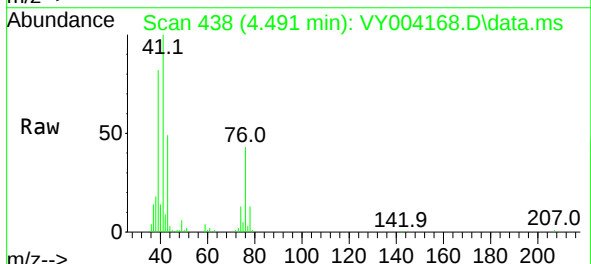
Tgt Ion: 76 Resp: 103618
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

Manual Integrations
APPROVED

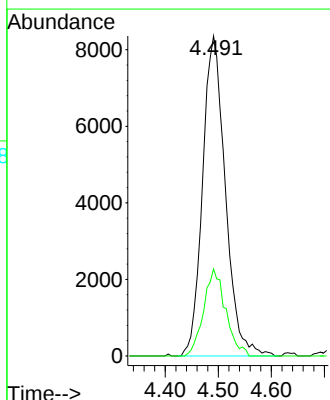
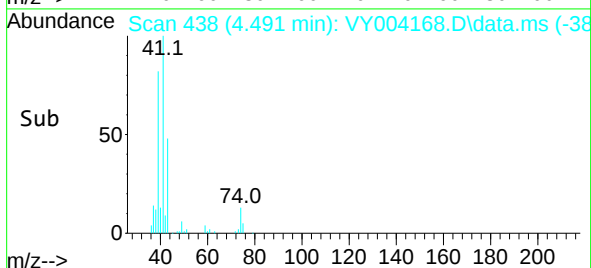
MMDadoda
3/24/2021 6:16:34 PM

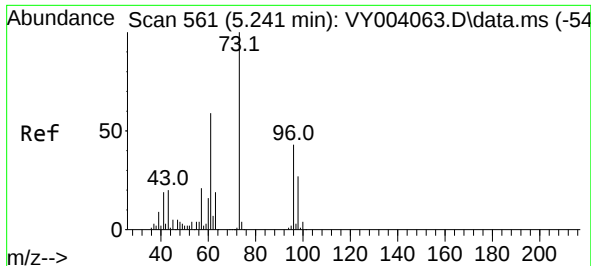


#18
Methyl Acetate
Concen: 20.45 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



Tgt Ion: 43 Resp: 24942
Ion Ratio Lower Upper
43 100
74 26.1 17.6 26.4





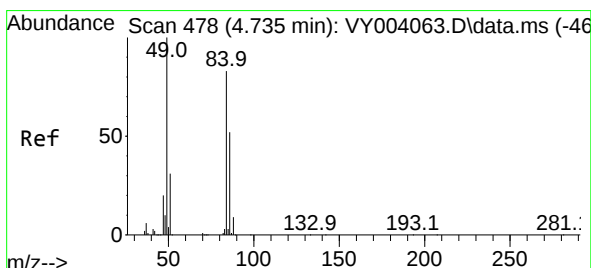
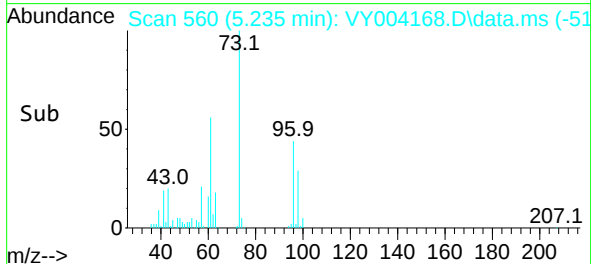
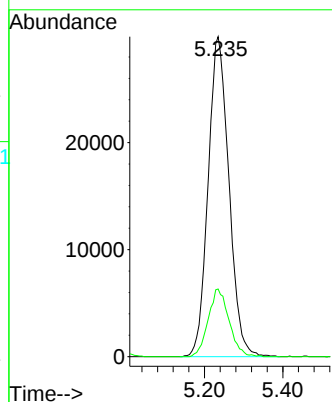
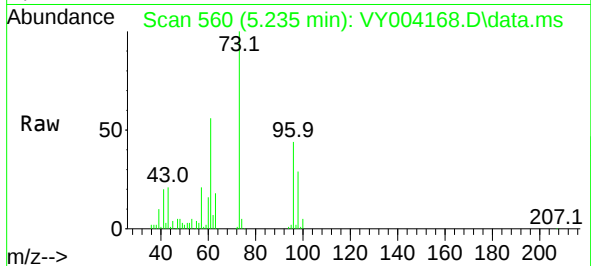
#19
Methyl tert-butyl Ether
Concen: 21.22 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 73 Resp: 110085
Ion Ratio Lower Upper
73 100
57 21.2 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

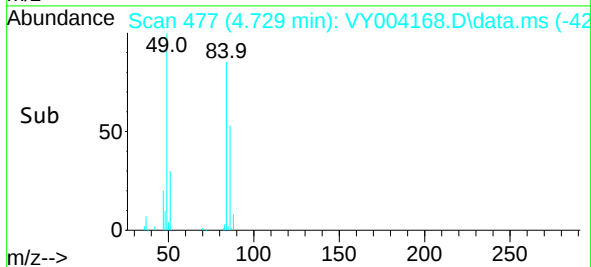
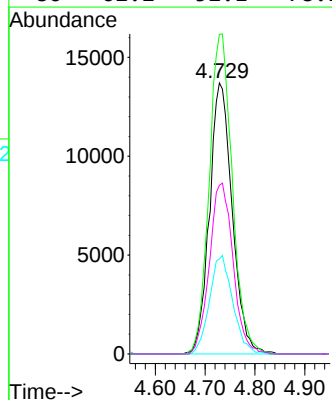
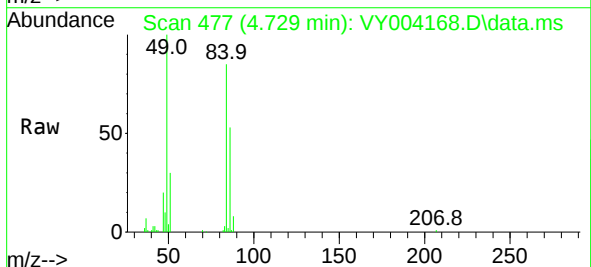
Manual Integrations
APPROVED

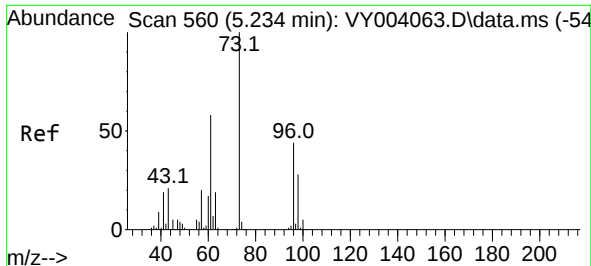
MMDadoda
3/24/2021 6:16:34 PM



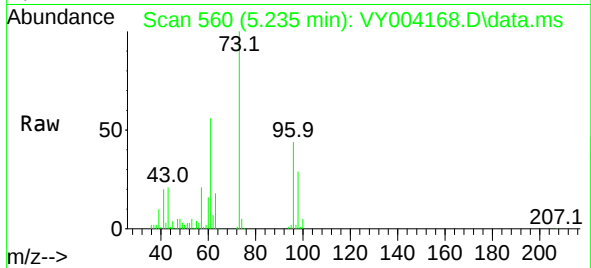
#20
Methylene Chloride
Concen: 18.74 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 84 Resp: 43442
Ion Ratio Lower Upper
84 100
49 118.0 105.8 158.6
51 35.1 32.6 48.8
86 62.2 52.1 78.1

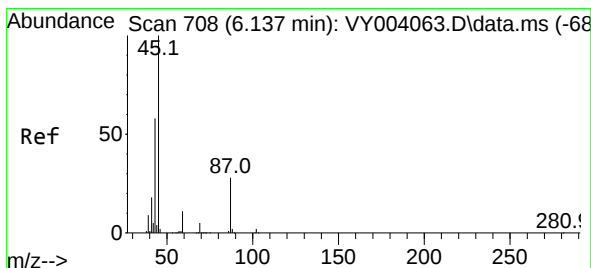
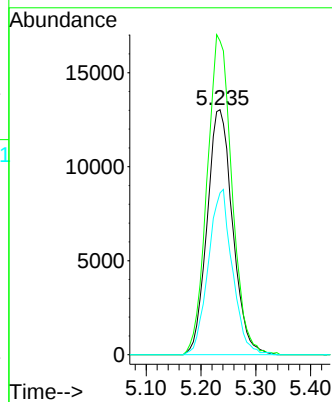
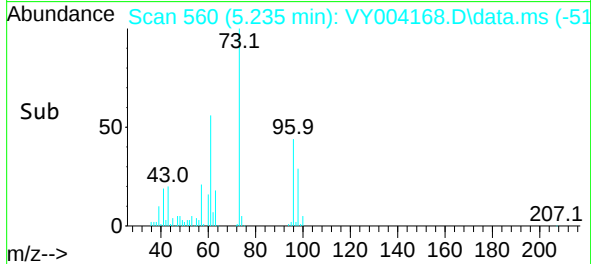




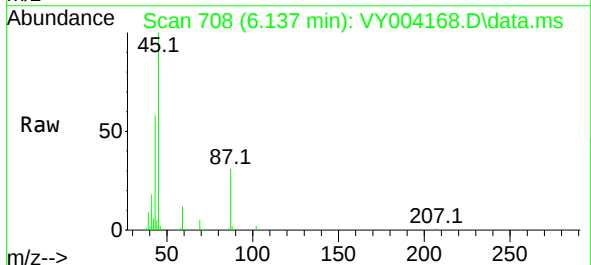
#21
trans-1,2-Dichloroethene
Concen: 20.56 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.001 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



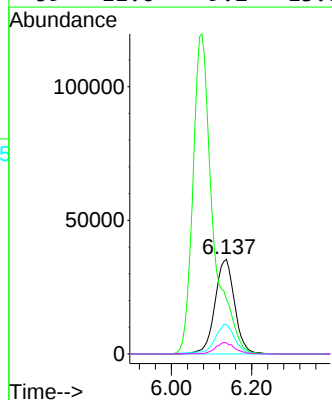
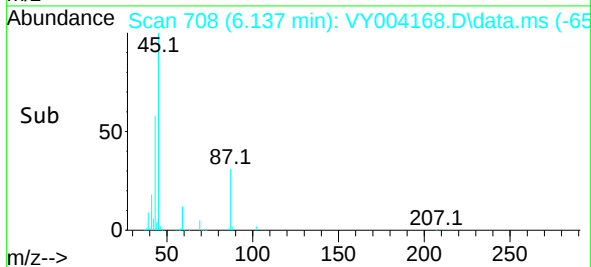
Tgt Ion: 96 Resp: 42097
Ion Ratio Lower Upper
96 100
61 128.1 110.8 166.2
98 66.0 51.0 76.6



#22
Diisopropyl ether
Concen: 18.95 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



Tgt Ion: 45 Resp: 120556
Ion Ratio Lower Upper
45 100
43 57.2 45.1 67.7
87 30.9 21.0 31.4
59 11.6 9.2 13.8



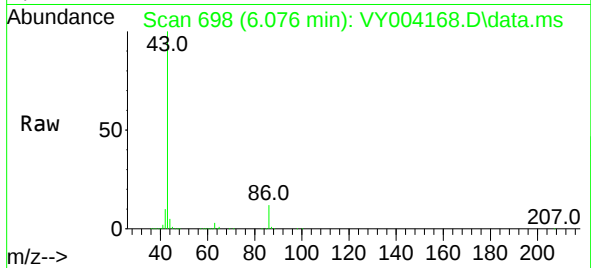
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
APPROVED

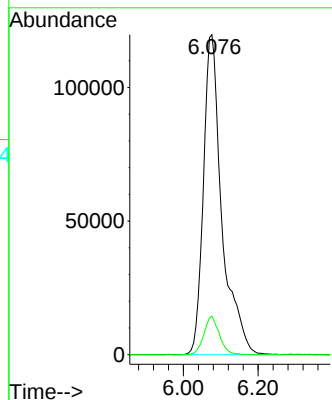
MMDadoda
3/24/2021 6:16:34 PM



#23
 Vinyl Acetate
 Concen: 98.34 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004168.D
 Acq: 23 Mar 2021 11:04



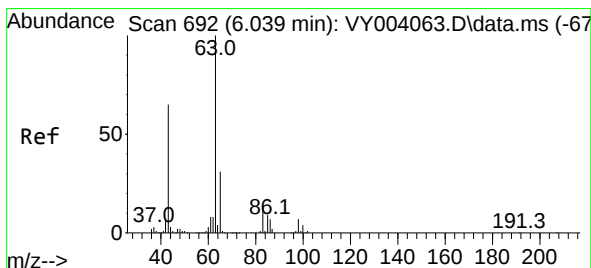
Tgt Ion: 43 Resp: 411826
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.6#



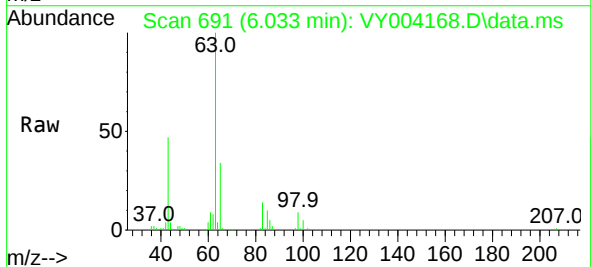
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBS01

Manual Integrations
 APPROVED

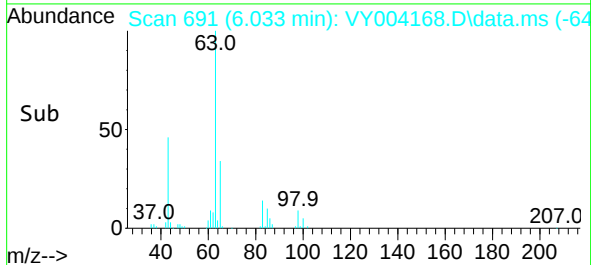
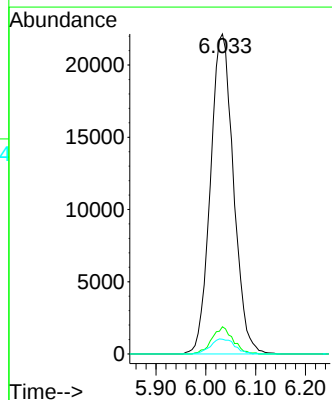
MMDadoda
 3/24/2021 6:16:34 PM

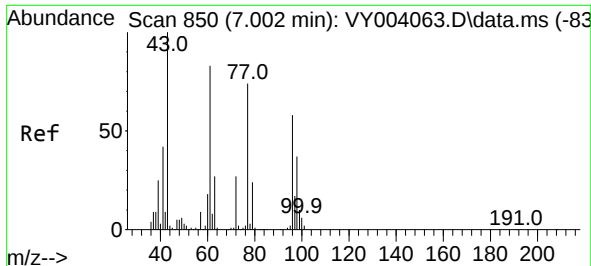


#24
 1,1-Dichloroethane
 Concen: 20.14 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004168.D
 Acq: 23 Mar 2021 11:04



Tgt Ion: 63 Resp: 71130
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.4
 100 4.6 2.3 6.9





#25

2-Butanone

Concen: 102.62 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.001 min

Lab File: VY004168.D

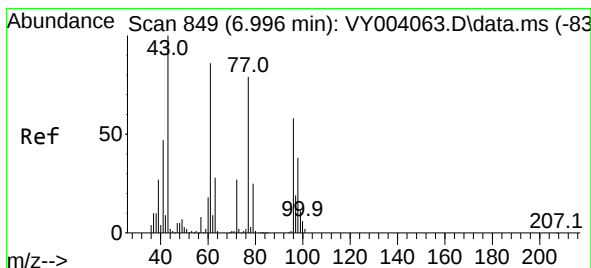
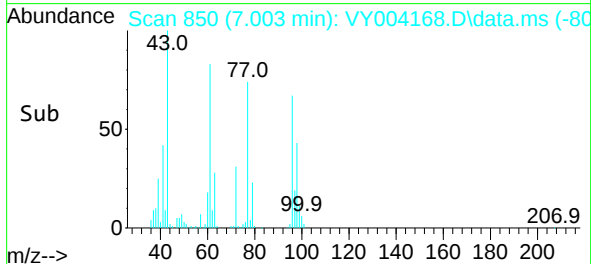
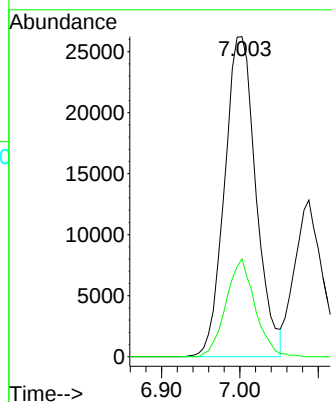
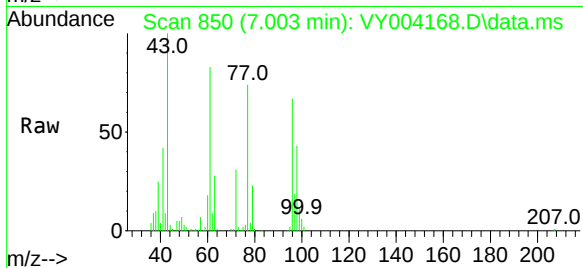
Acq: 23 Mar 2021 11:04

Tgt Ion: 43 Resp: 73030

Ion Ratio Lower Upper

43 100

72 30.5 19.4 29.0#



#26

2,2-Dichloropropane

Concen: 19.47 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY004168.D

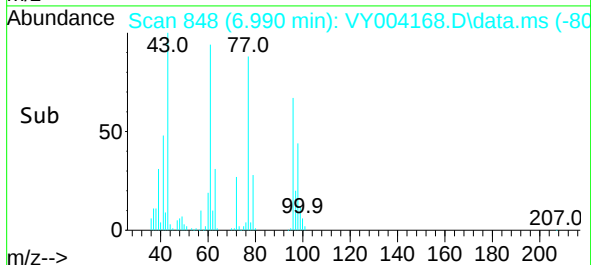
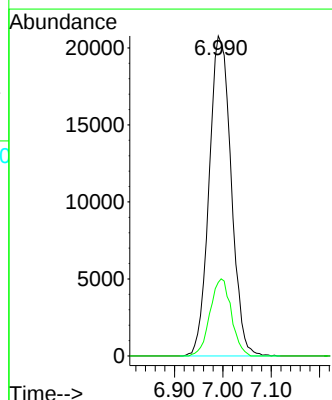
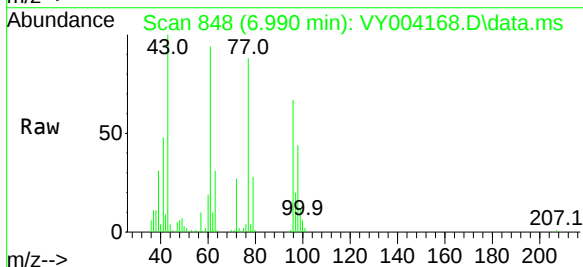
Acq: 23 Mar 2021 11:04

Tgt Ion: 77 Resp: 65671

Ion Ratio Lower Upper

77 100

97 23.3 11.4 34.1



Instrument :

MSVOA_Y

ClientSampleId :

VY0323SBS01

Manual Integrations

APPROVED

MMDadoda

3/24/2021 6:16:34 PM



#27

cis-1,2-Dichloroethene

Concen: 20.58 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.001 min

Lab File: VY004168.D

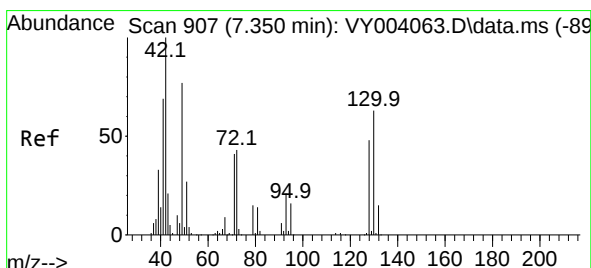
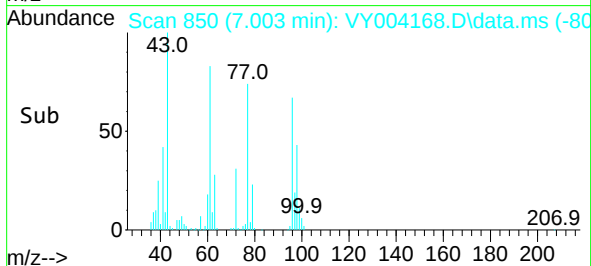
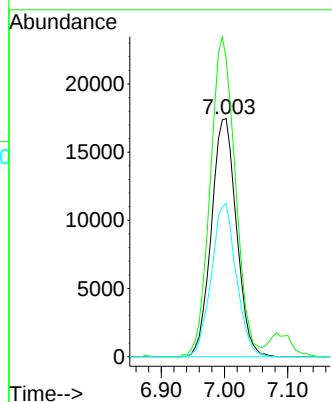
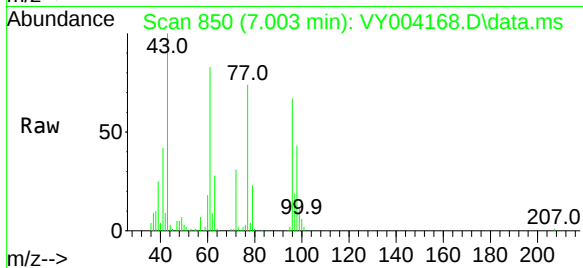
Acq: 23 Mar 2021 11:04

Tgt Ion:	96	Resp:	47957
Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	303.6
98	64.1	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:34 PM



#28

Bromochloromethane

Concen: 20.44 ug/l

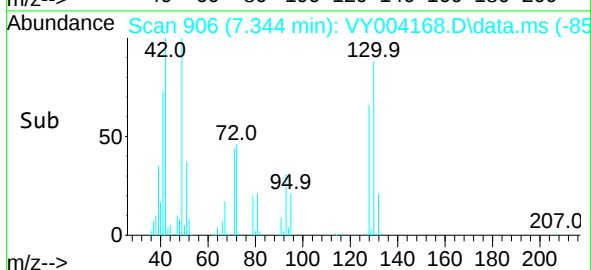
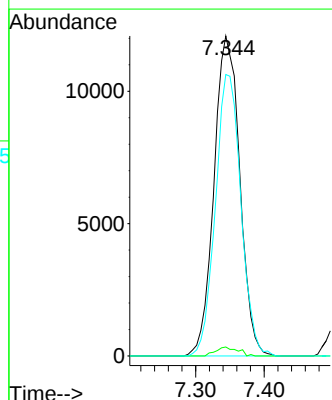
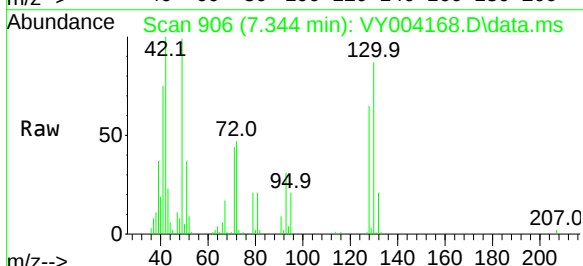
RT: 7.344 min Scan# 906

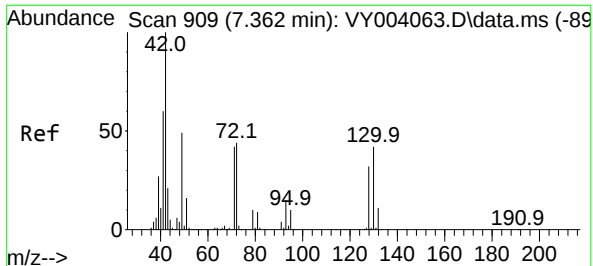
Delta R.T. -0.006 min

Lab File: VY004168.D

Acq: 23 Mar 2021 11:04

Tgt Ion:	49	Resp:	31533
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	86.9	59.0	88.4





#29

Tetrahydrofuran

Concen: 103.04 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY004168.D

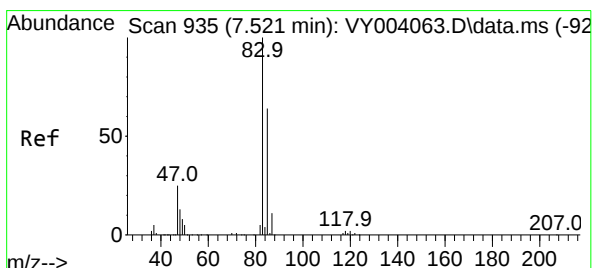
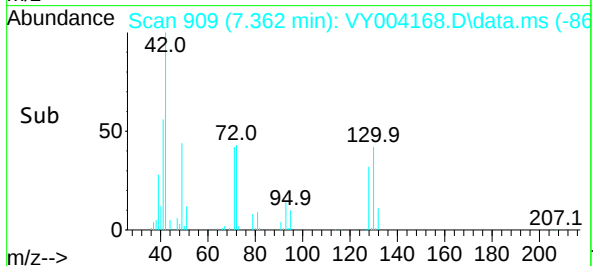
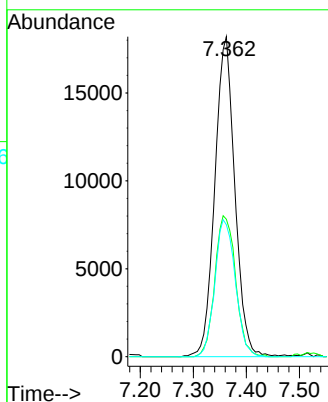
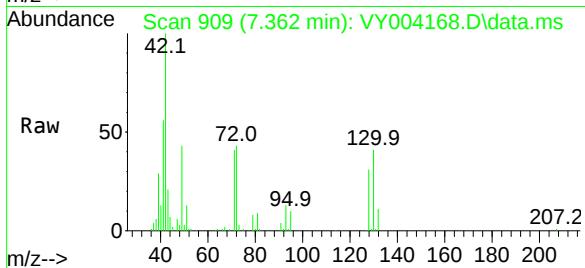
Acq: 23 Mar 2021 11:04

Tgt Ion:	42	Resp:	47637
Ion	Ratio	Lower	Upper
42	100		
72	45.9	32.6	48.8
71	43.8	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:34 PM



#30

Chloroform

Concen: 20.55 ug/l

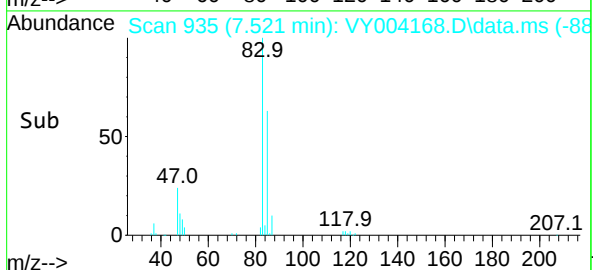
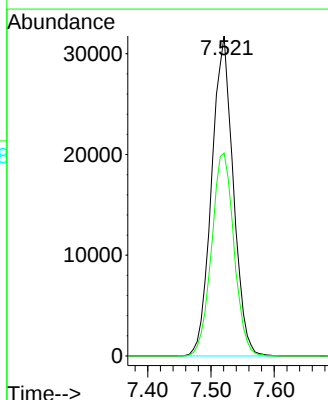
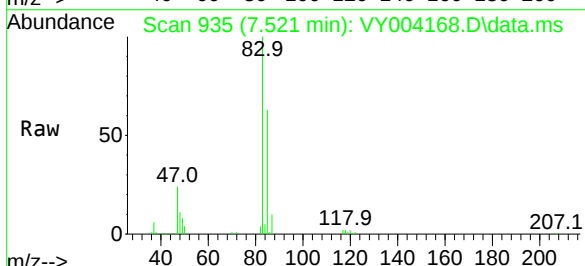
RT: 7.521 min Scan# 935

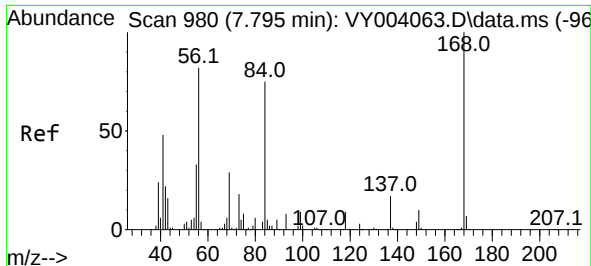
Delta R.T. -0.000 min

Lab File: VY004168.D

Acq: 23 Mar 2021 11:04

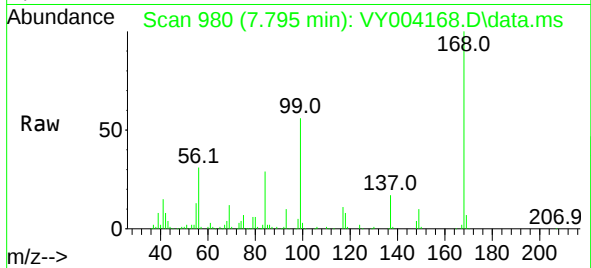
Tgt Ion:	83	Resp:	75217
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.0	76.6





#31
Cyclohexane
Concen: 18.77 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

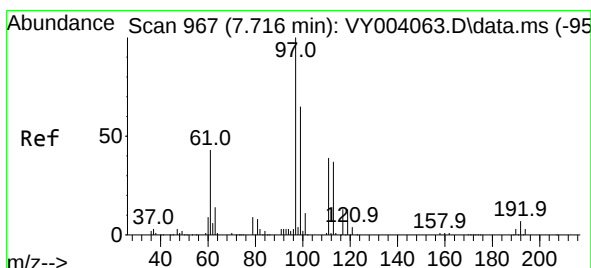
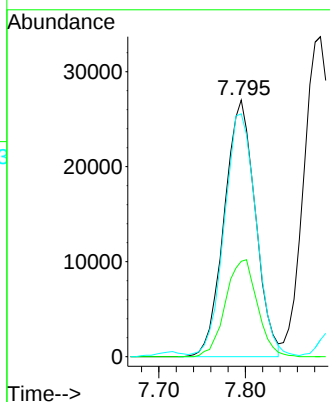
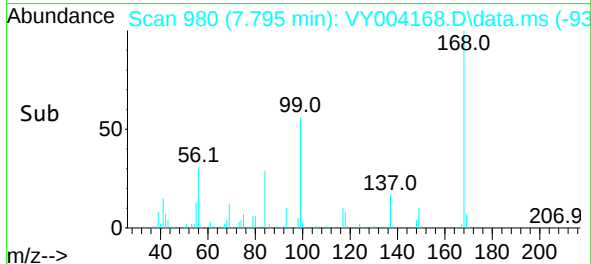
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



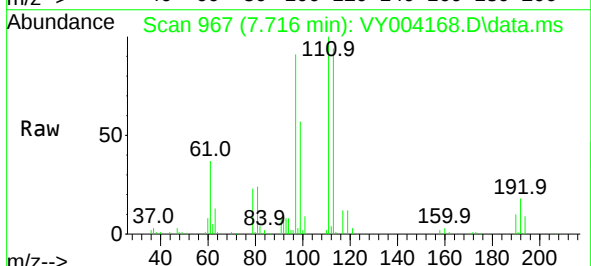
Tgt Ion: 56 Resp: 67324
Ion Ratio Lower Upper
56 100
69 37.1 25.3 37.9
84 93.2 67.3 100.9

Manual Integrations
APPROVED

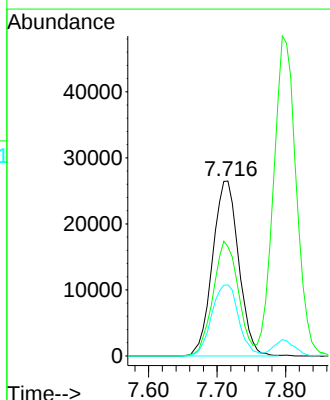
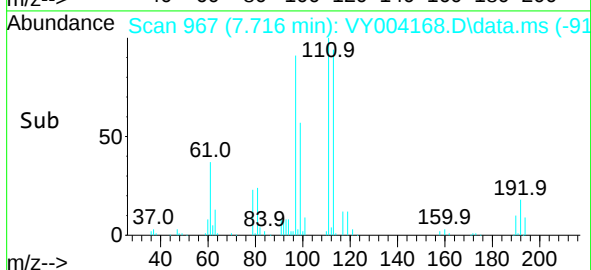
MMDadoda
3/24/2021 6:16:34 PM

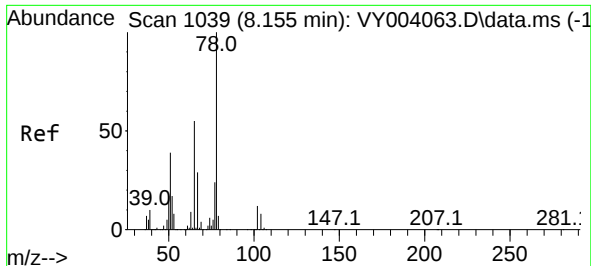


#32
1,1,1-Trichloroethane
Concen: 20.66 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



Tgt Ion: 97 Resp: 70139
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 41.8 34.5 51.7





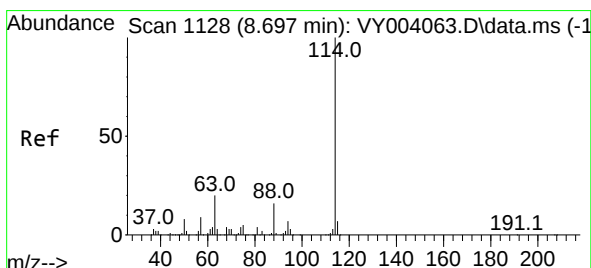
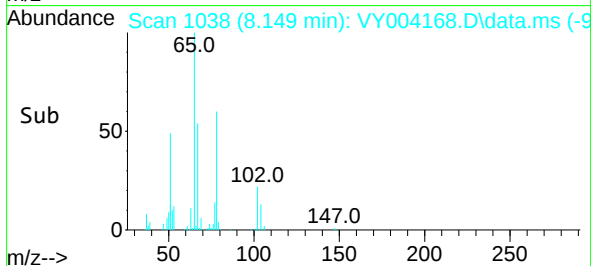
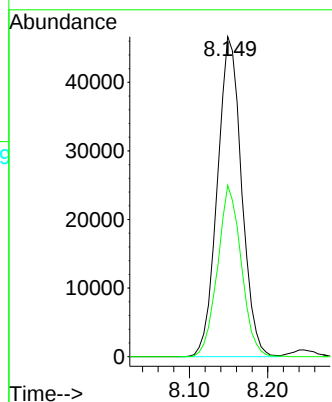
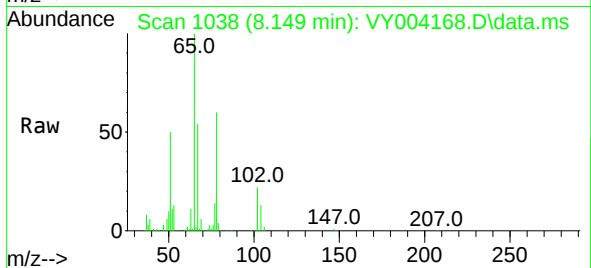
#33
1,2-Dichloroethane-d4
Concen: 49.08 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 65 Resp: 100368
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

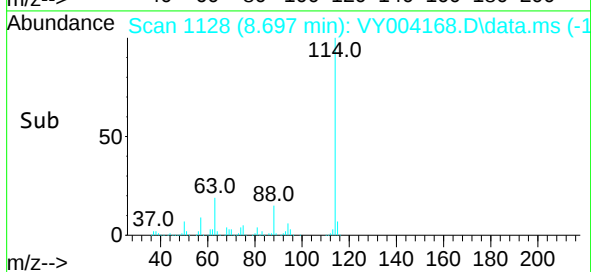
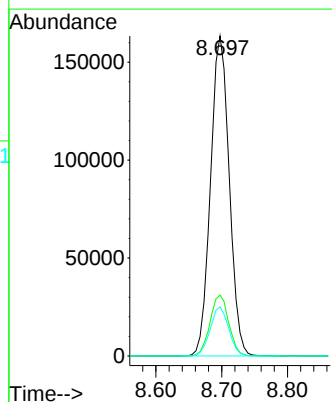
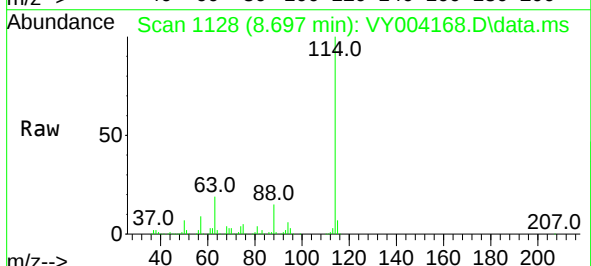
Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:34 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 114 Resp: 323209
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.3 0.0 31.4





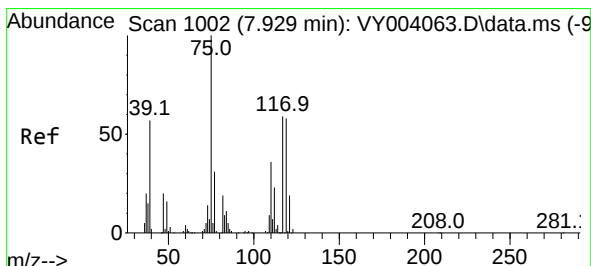
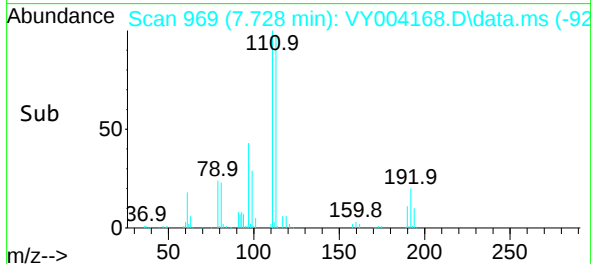
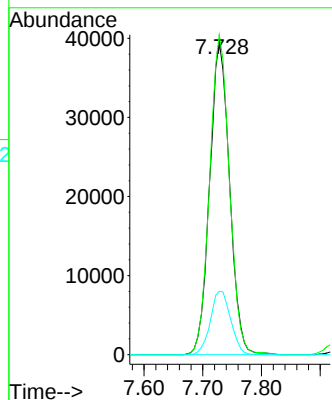
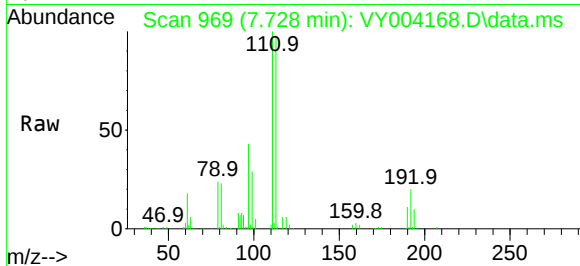
#35
Dibromofluoromethane
Concen: 51.06 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 113 Resp: 93064
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 20.7 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

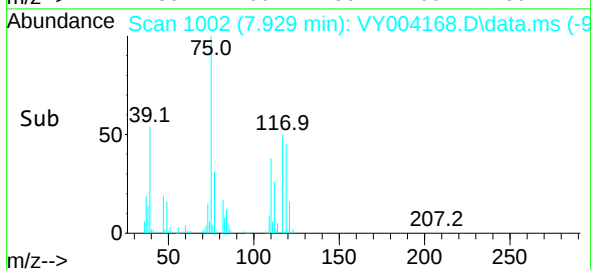
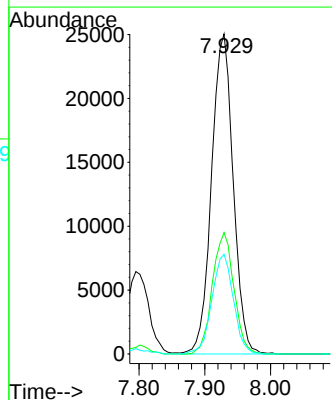
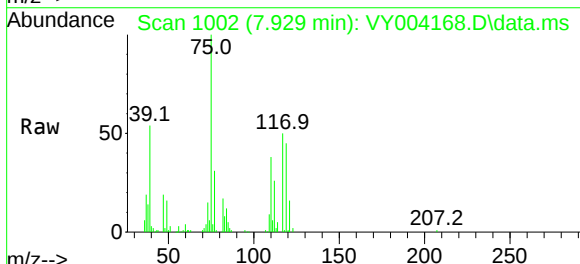
Manual Integrations
APPROVED

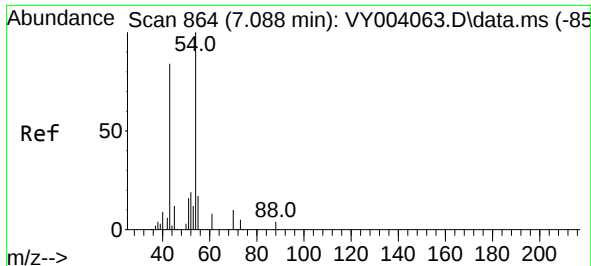
MMDadoda
3/24/2021 6:16:34 PM



#36
1,1-Dichloropropene
Concen: 20.23 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 75 Resp: 57444
Ion Ratio Lower Upper
75 100
110 37.7 17.4 52.3
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 21.26 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004168.D

Acq: 23 Mar 2021 11:04

Tgt Ion:	43	Resp:	32528
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	11.5	7.7	11.5

Instrument :

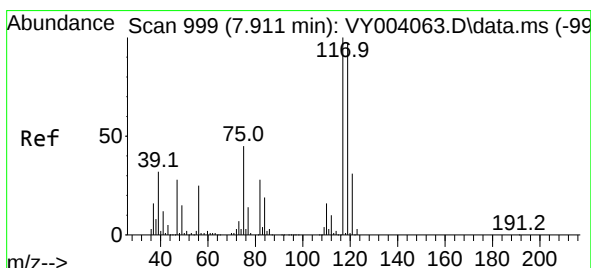
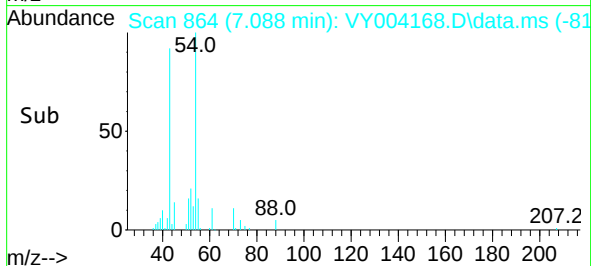
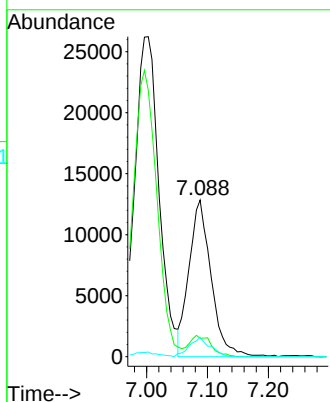
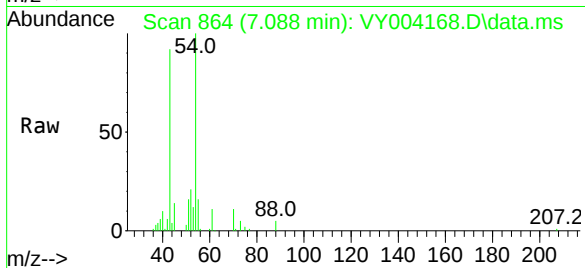
MSVOA_Y

ClientSampleId :

VY0323SBS01

Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:34 PM



#38

Carbon Tetrachloride

Concen: 20.67 ug/l

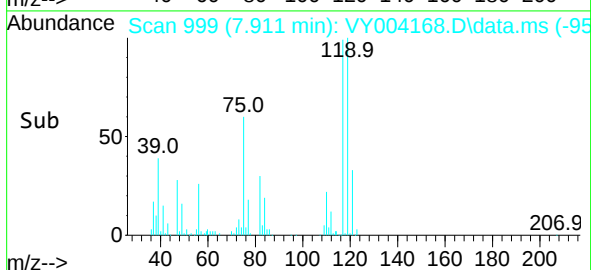
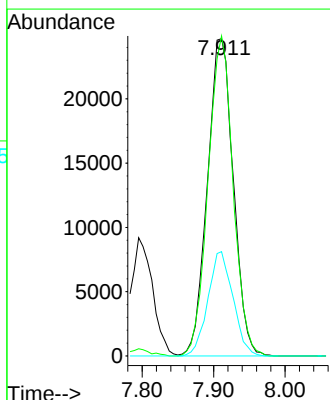
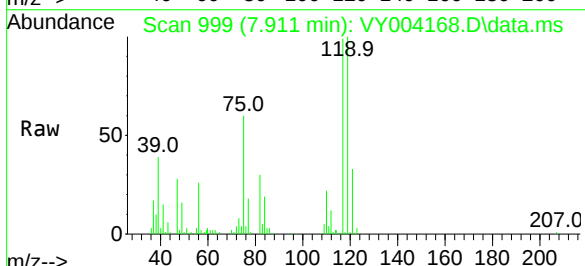
RT: 7.911 min Scan# 999

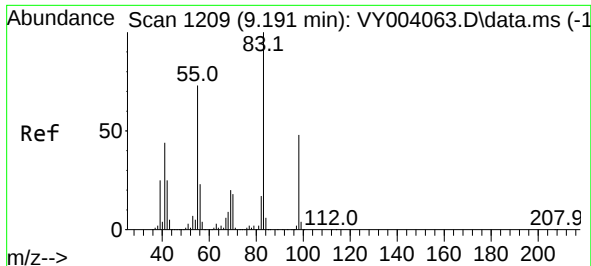
Delta R.T. -0.000 min

Lab File: VY004168.D

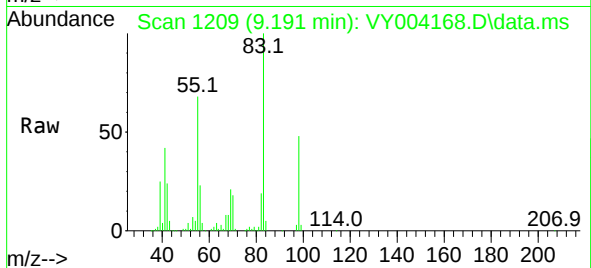
Acq: 23 Mar 2021 11:04

Tgt Ion:	117	Resp:	62270
Ion	Ratio	Lower	Upper
117	100		
119	100.9	75.4	113.0
121	32.9	24.2	36.2

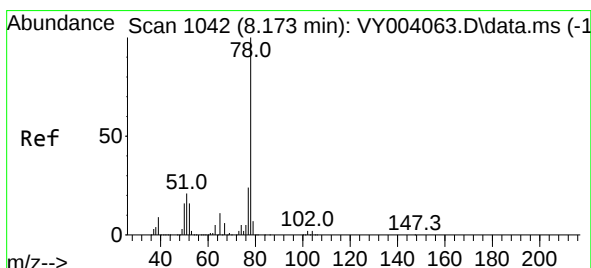
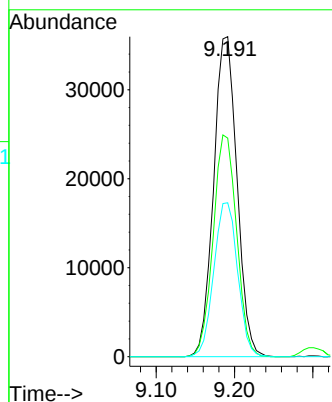
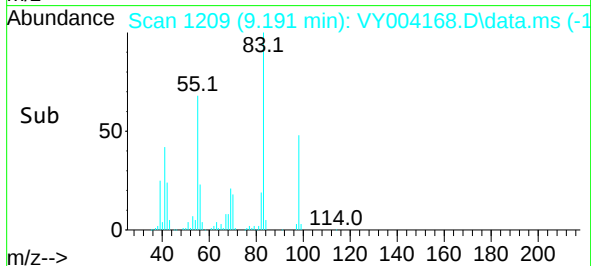




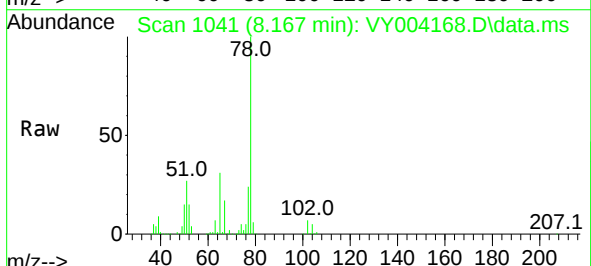
#39
Methylcyclohexane
Concen: 20.34 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



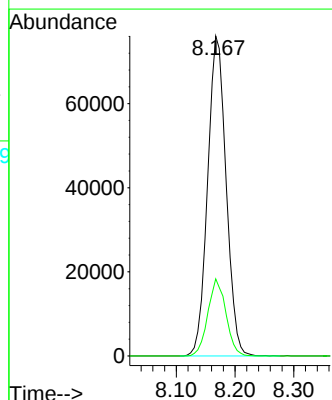
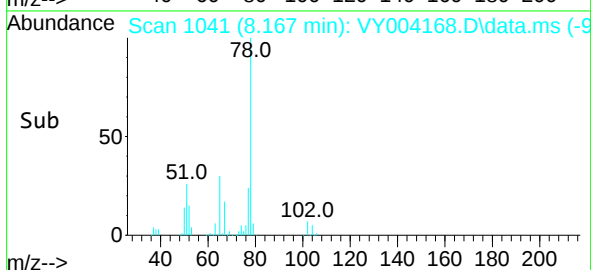
Tgt Ion: 83 Resp: 74620
Ion Ratio Lower Upper
83 100
55 68.3 65.6 98.4
98 48.1 39.5 59.3



#40
Benzene
Concen: 20.79 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



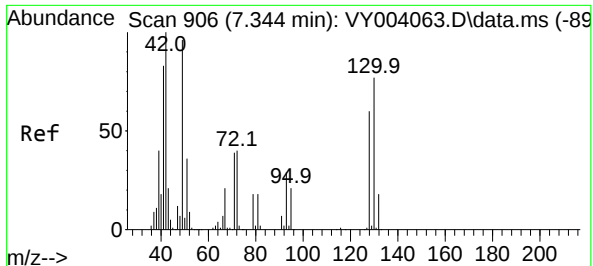
Tgt Ion: 78 Resp: 166266
Ion Ratio Lower Upper
78 100
77 24.1 20.1 30.1



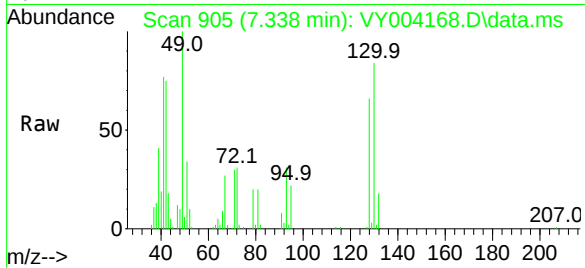
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
APPROVED

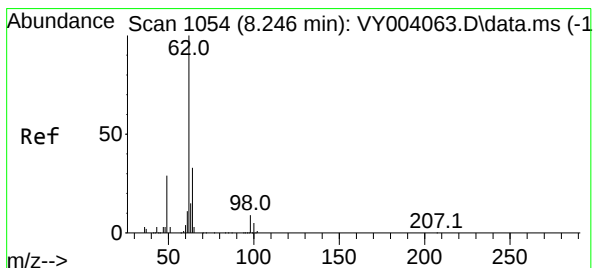
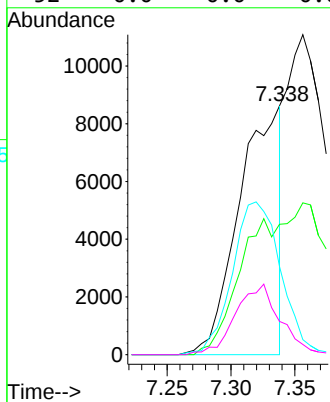
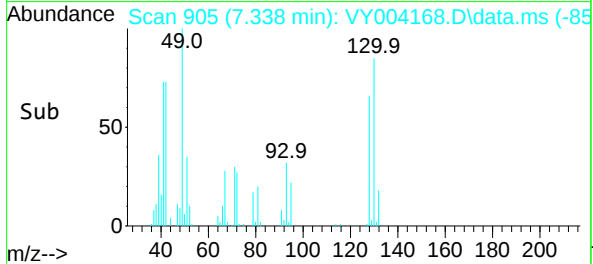
MMDadoda
3/24/2021 6:16:34 PM



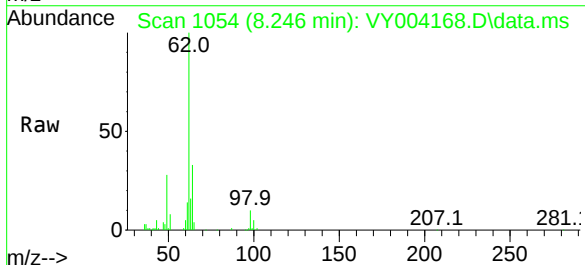
#41
Methacrylonitrile
Concen: 20.90 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



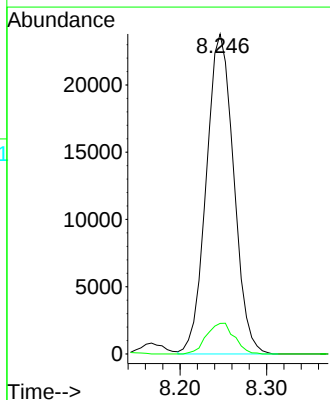
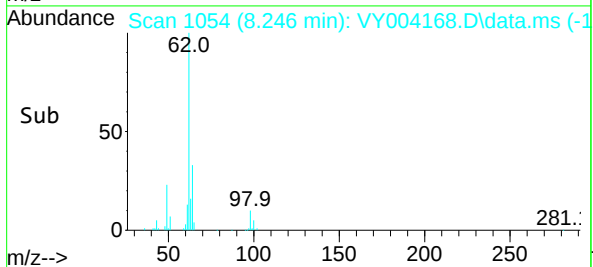
Tgt Ion: 41 Resp: 19807
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.41 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



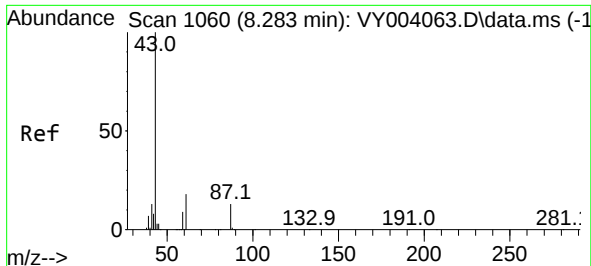
Tgt Ion: 62 Resp: 52333
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.0



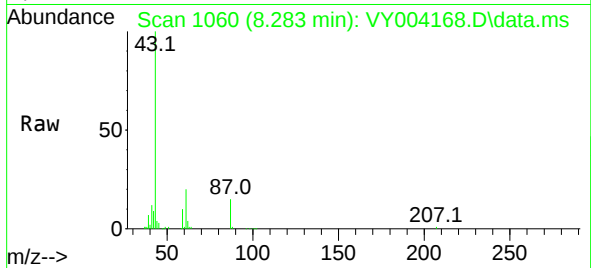
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
APPROVED

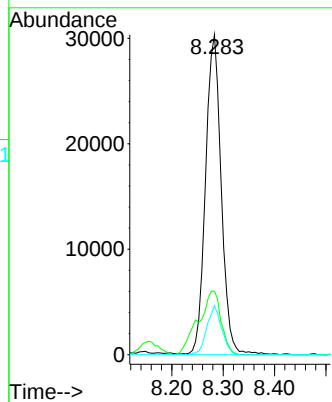
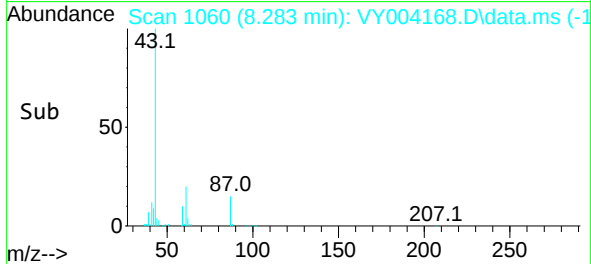
MMDadoda
3/24/2021 6:16:34 PM



#43
Isopropyl Acetate
Concen: 20.94 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



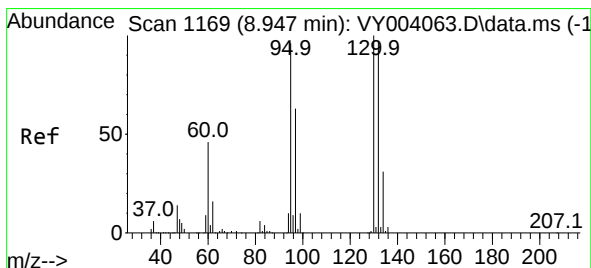
Tgt Ion: 43 Resp: 64269
Ion Ratio Lower Upper
43 100
61 28.9 22.1 33.1
87 14.3 9.8 14.8



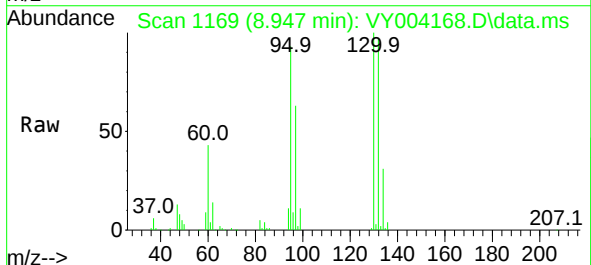
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
APPROVED

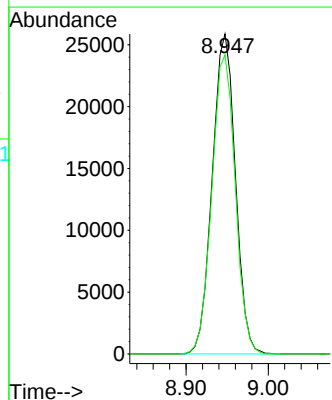
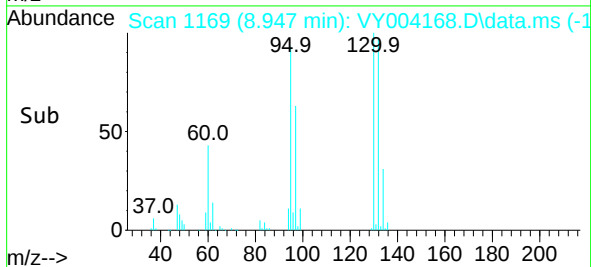
MMDadoda
3/24/2021 6:16:34 PM

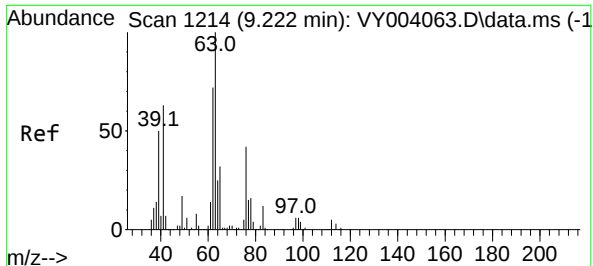


#44
Trichloroethene
Concen: 21.87 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



Tgt Ion: 130 Resp: 50656
Ion Ratio Lower Upper
130 100
95 93.5 0.0 188.0





#45

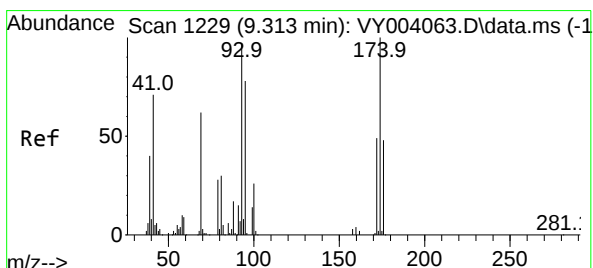
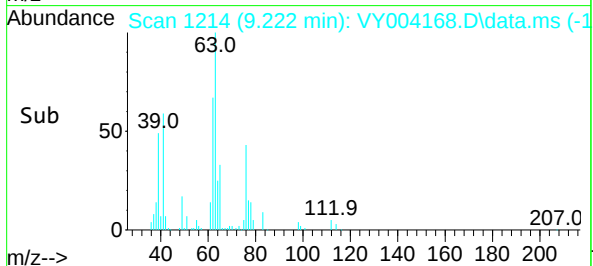
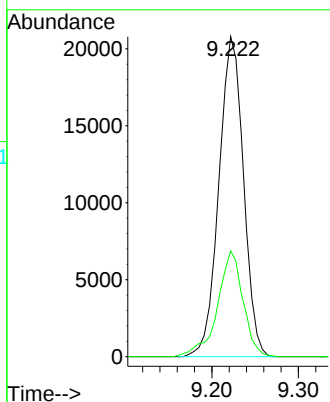
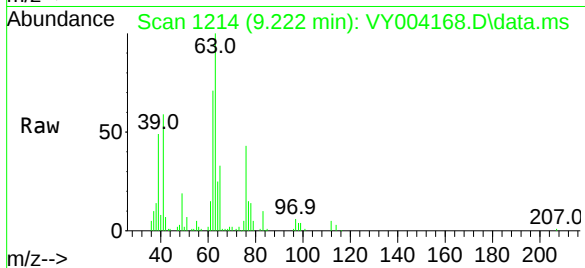
1,2-Dichloropropane
Concen: 20.54 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 63 Resp: 41012
Ion Ratio Lower Upper
63 100
65 33.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
APPROVED

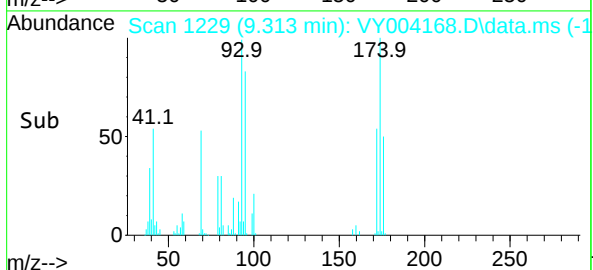
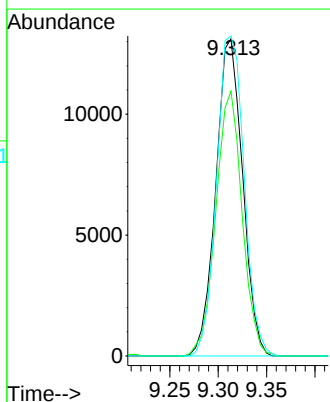
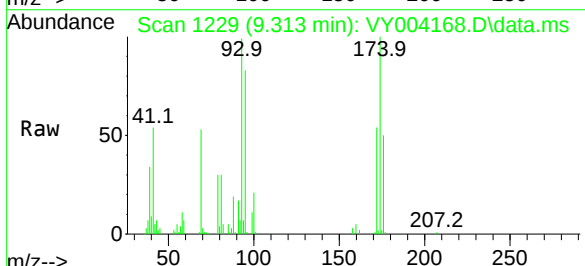
MMDadoda
3/24/2021 6:16:34 PM

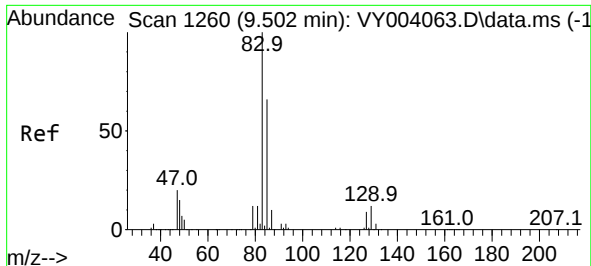


#46

Dibromomethane
Concen: 22.11 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

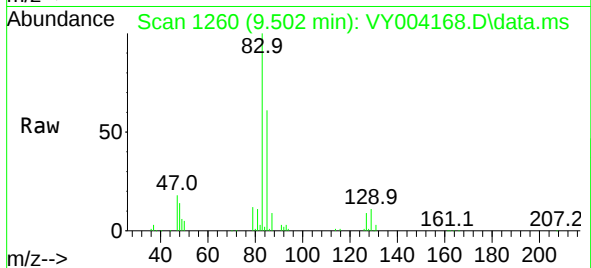
Tgt Ion: 93 Resp: 25246
Ion Ratio Lower Upper
93 100
95 82.1 66.3 99.5
174 103.5 88.1 132.1





#47
Bromodichloromethane
Concen: 20.91 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

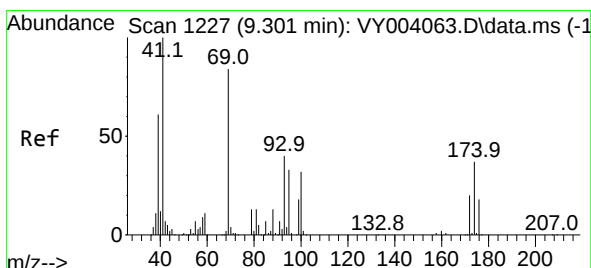
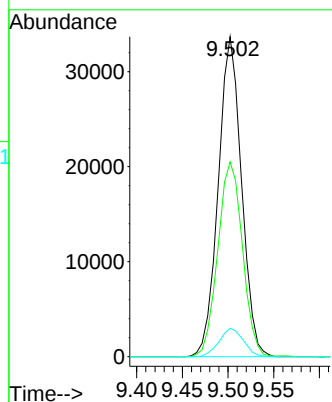
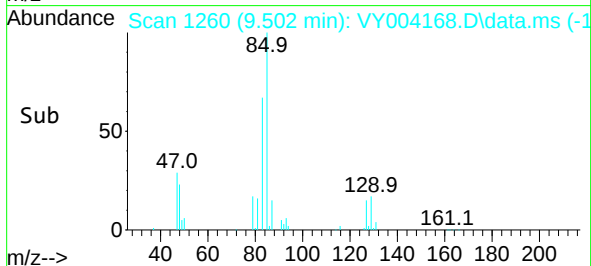
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



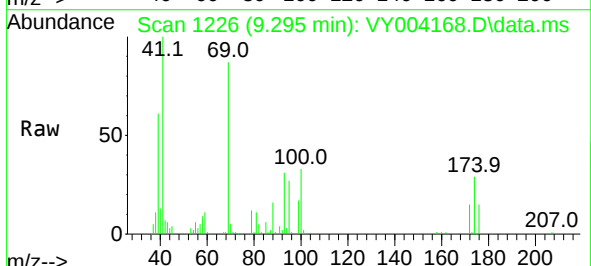
Tgt Ion: 83 Resp: 59604
Ion Ratio Lower Upper
83 100
85 60.9 51.6 77.4
127 8.9 6.5 9.7

Manual Integrations
APPROVED

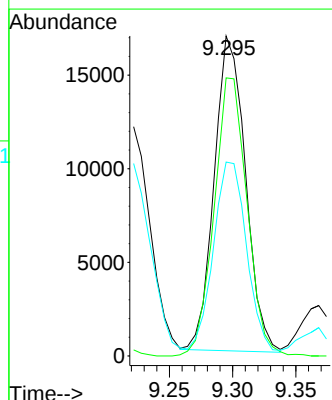
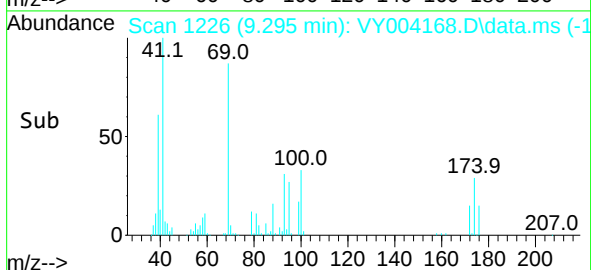
MMDadoda
3/24/2021 6:16:34 PM

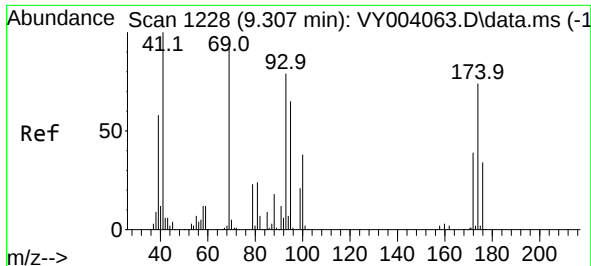


#48
Methyl methacrylate
Concen: 19.81 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



Tgt Ion: 41 Resp: 28892
Ion Ratio Lower Upper
41 100
69 93.0 65.1 97.7
39 67.0 44.2 66.2#





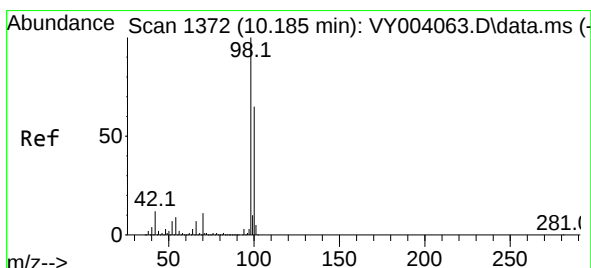
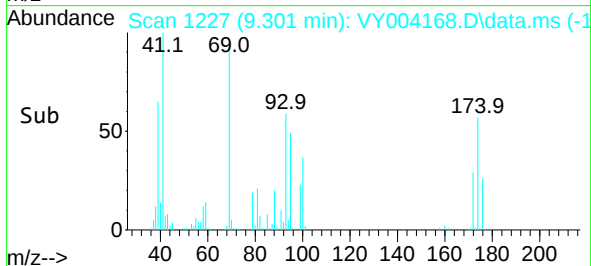
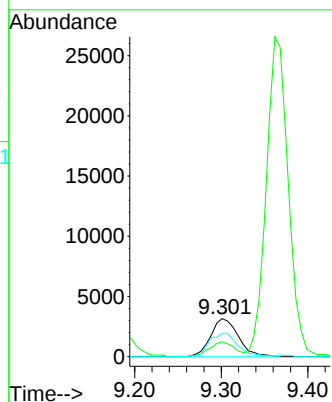
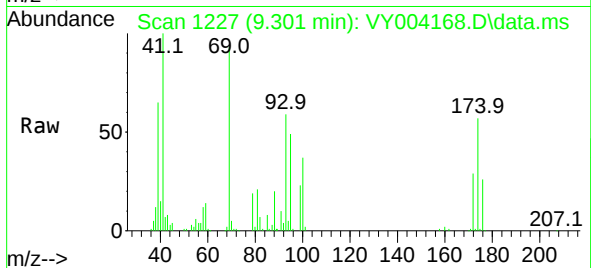
#49
1,4-Dioxane
Concen: 480.16 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 88 Resp: 6979
Ion Ratio Lower Upper
88 100
43 36.0 32.0 48.0
58 63.7 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

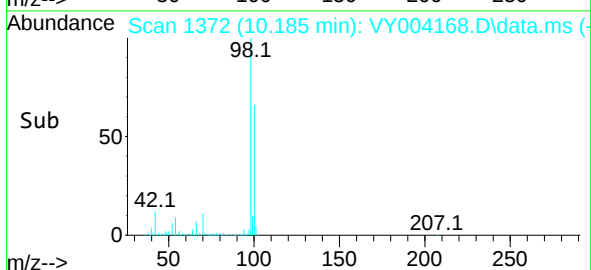
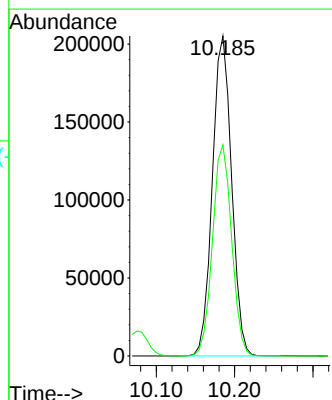
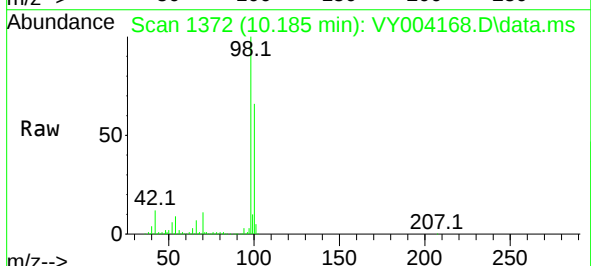
Manual Integrations
APPROVED

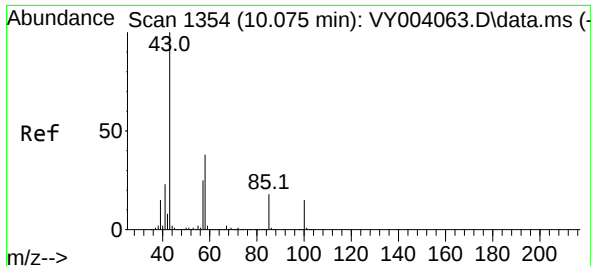
MMDadoda
3/24/2021 6:16:34 PM



#50
Toluene-d8
Concen: 48.90 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 98 Resp: 349427
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.6





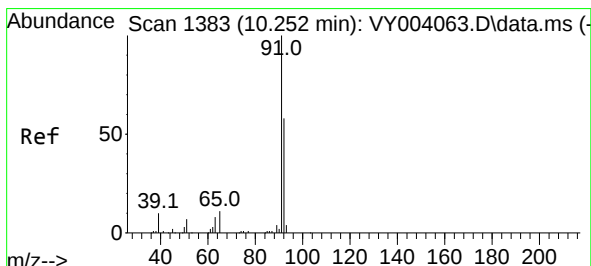
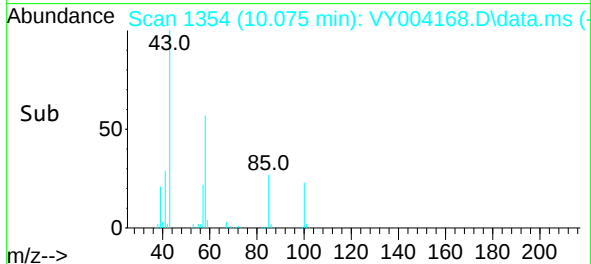
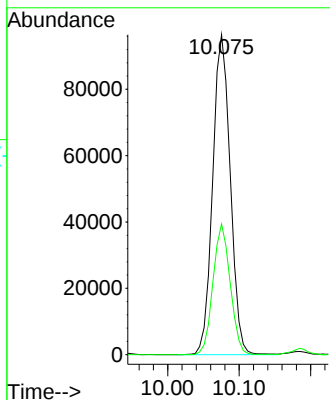
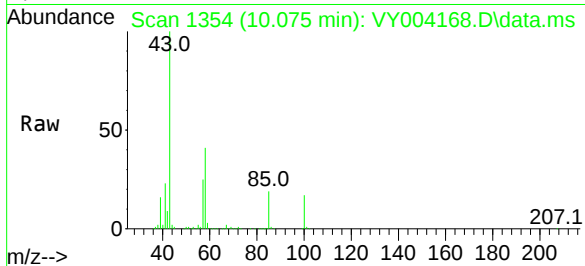
#51
4-Methyl-2-Pentanone
Concen: 106.04 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 43 Resp: 164827
Ion Ratio Lower Upper
43 100
58 39.9 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

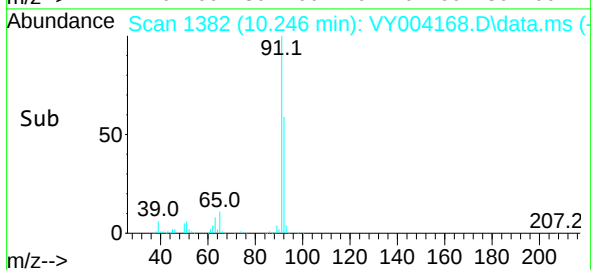
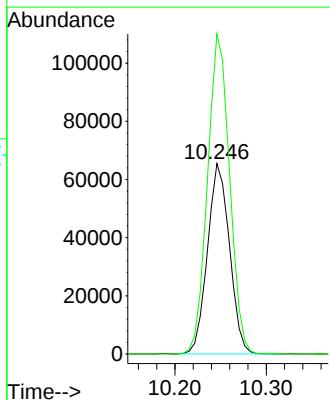
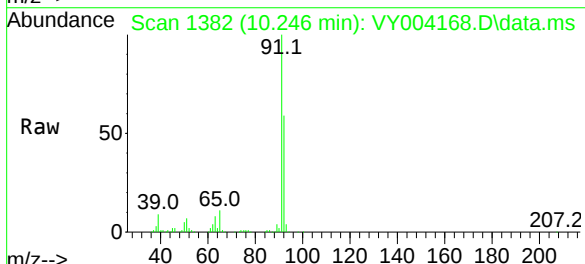
Manual Integrations
APPROVED

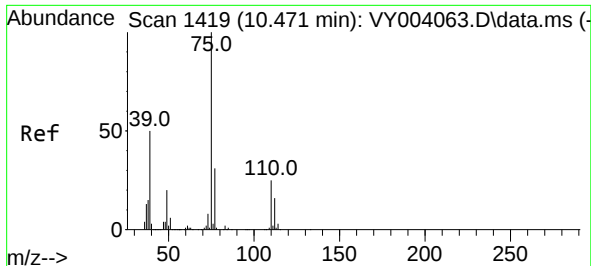
MMDadoda
3/24/2021 6:16:34 PM



#52
Toluene
Concen: 21.12 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 92 Resp: 109408
Ion Ratio Lower Upper
92 100
91 168.8 141.0 211.4





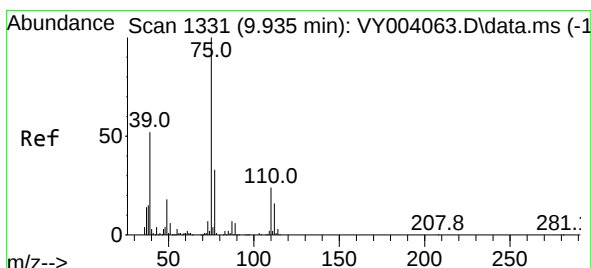
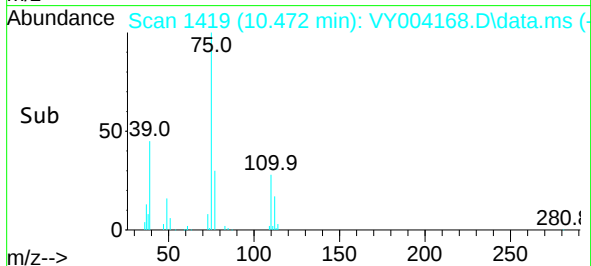
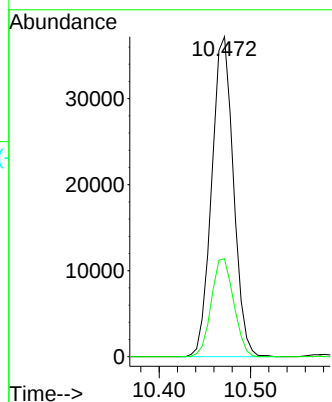
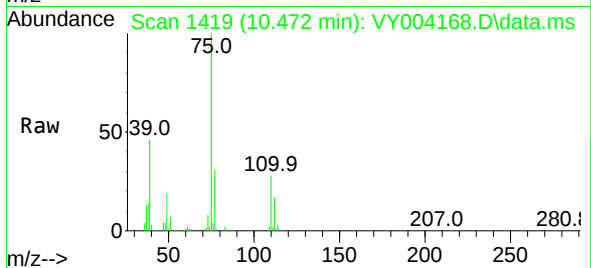
#53
t-1,3-Dichloropropene
Concen: 20.42 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.001 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 75 Resp: 61400
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

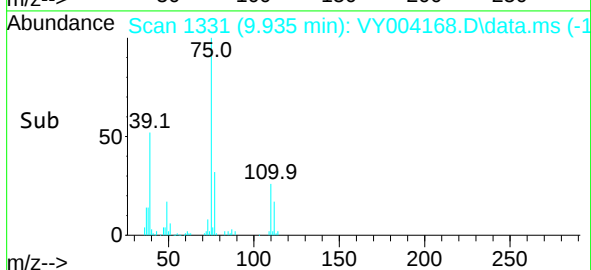
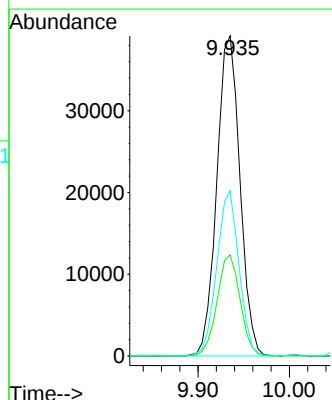
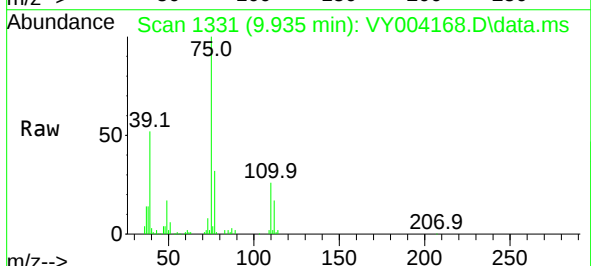
Manual Integrations
APPROVED

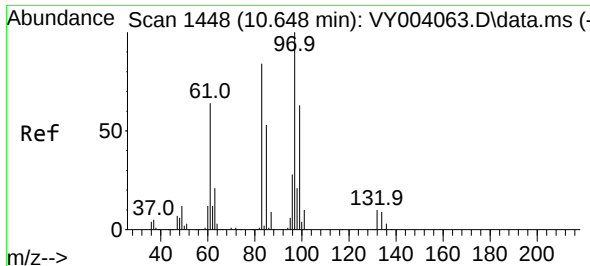
MMDadoda
3/24/2021 6:16:34 PM



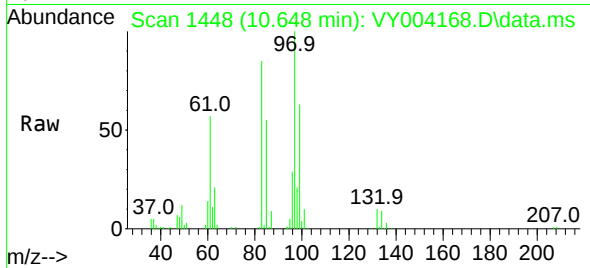
#54
cis-1,3-Dichloropropene
Concen: 20.45 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 75 Resp: 68916
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.4
39 51.6 40.4 60.6

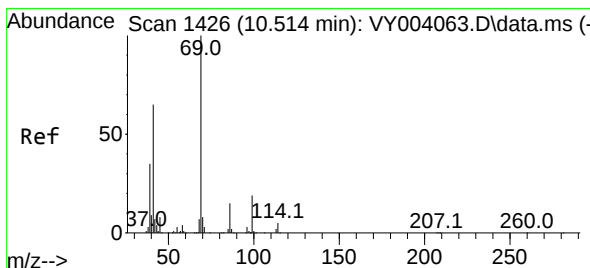
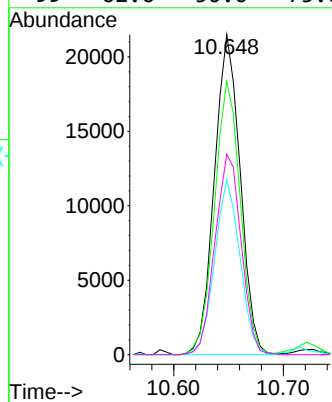
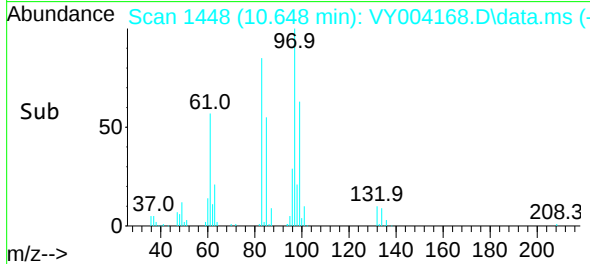




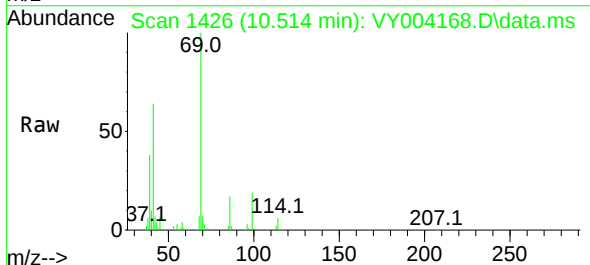
#55
1,1,2-Trichloroethane
Concen: 21.94 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



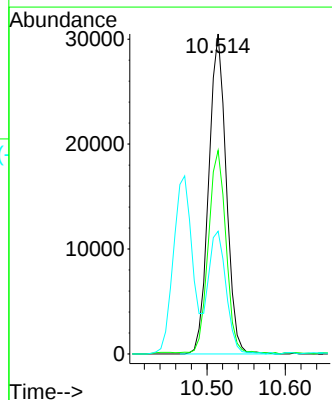
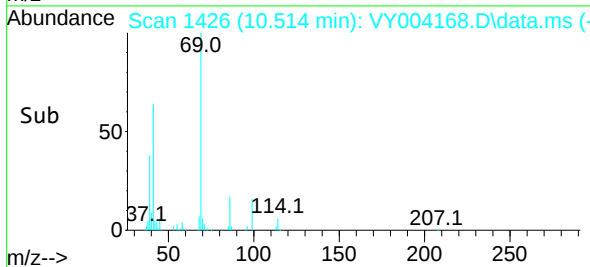
Tgt Ion:	97	Resp:	35229
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.4	104.0
85	54.6	43.4	65.0
99	62.6	50.0	75.0



#56
Ethyl methacrylate
Concen: 21.07 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



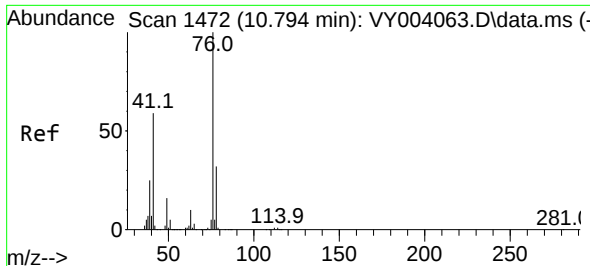
Tgt Ion:	69	Resp:	47296
Ion	Ratio	Lower	Upper
69	100		
41	64.7	57.2	85.8
39	40.2	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:34 PM



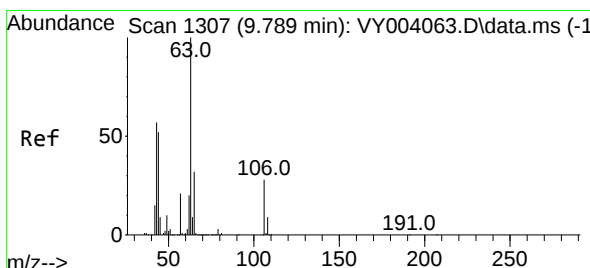
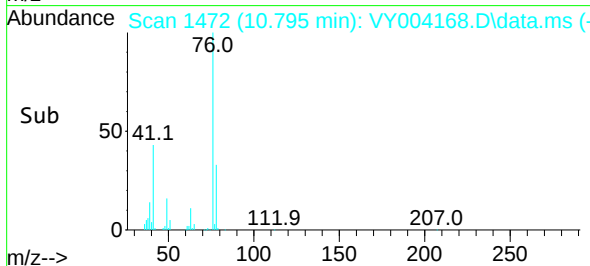
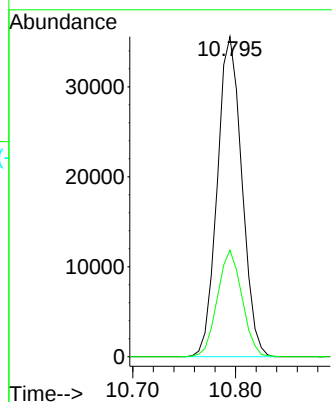
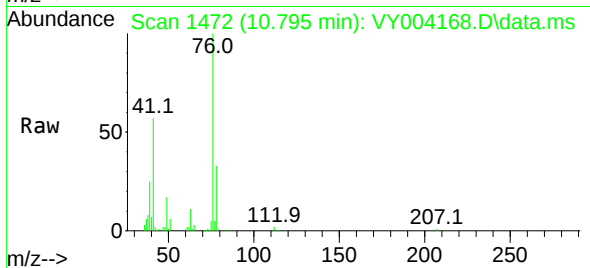
#57
1,3-Dichloropropane
Concen: 21.47 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 76 Resp: 59036
Ion Ratio Lower Upper
76 100
78 33.3 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

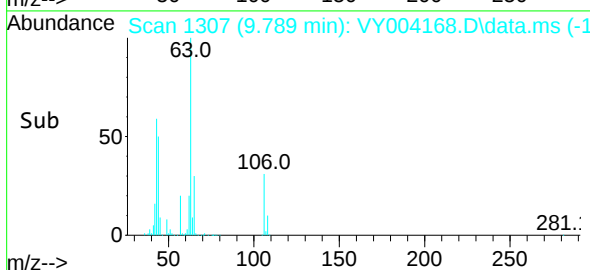
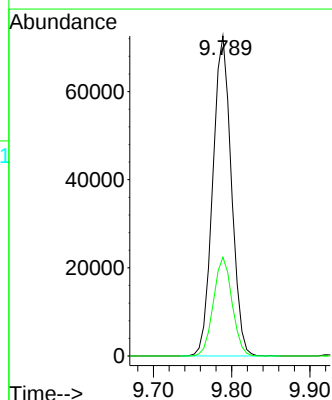
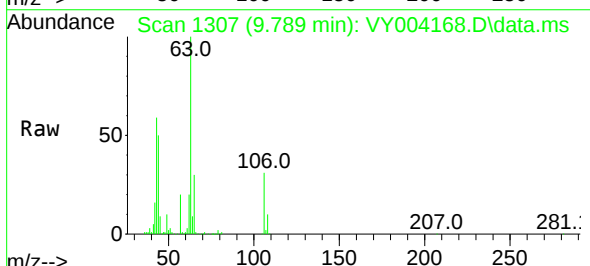
Manual Integrations
APPROVED

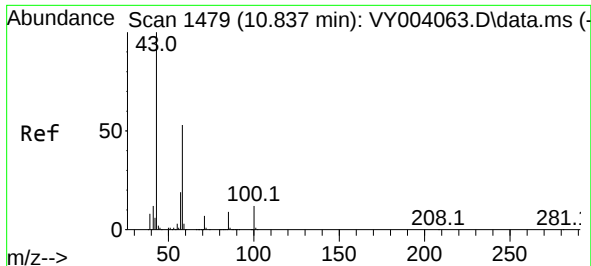
MMDadoda
3/24/2021 6:16:34 PM



#58
2-Chloroethyl Vinyl ether
Concen: 127.06 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 63 Resp: 119538
Ion Ratio Lower Upper
63 100
106 30.9 22.1 33.1





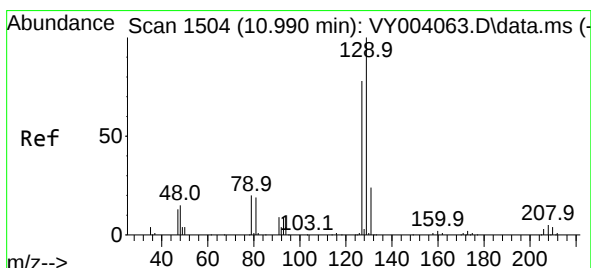
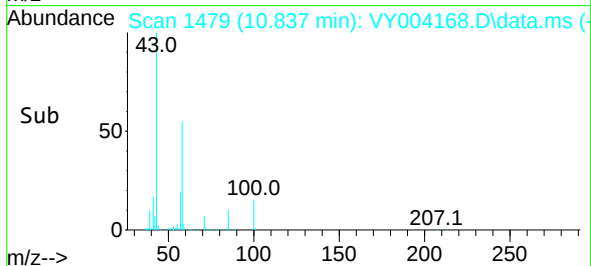
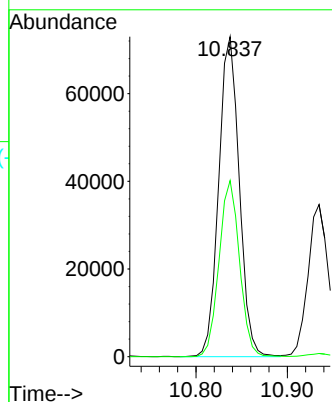
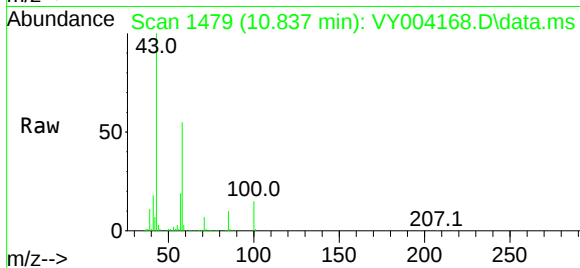
#59
2-Hexanone
Concen: 104.60 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 43 Resp: 114228
Ion Ratio Lower Upper
43 100
58 54.9 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

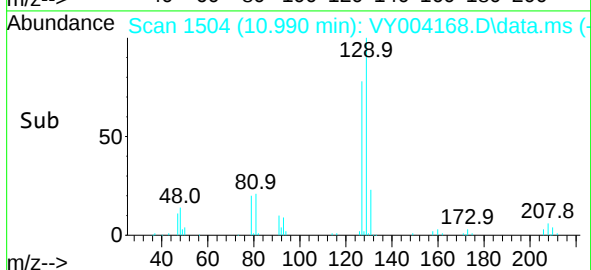
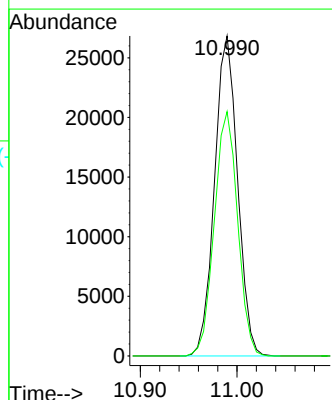
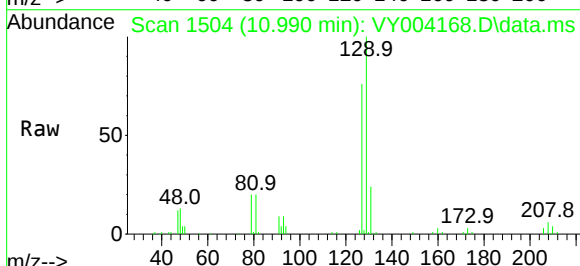
Manual Integrations
APPROVED

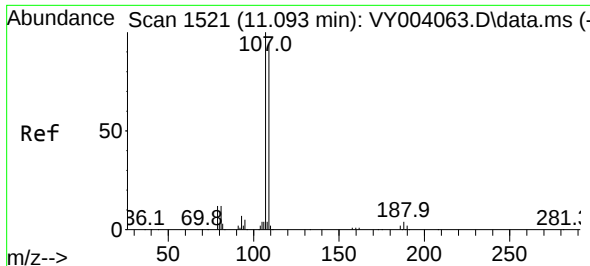
MMDadoda
3/24/2021 6:16:34 PM



#60
Dibromochloromethane
Concen: 22.01 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 129 Resp: 44377
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





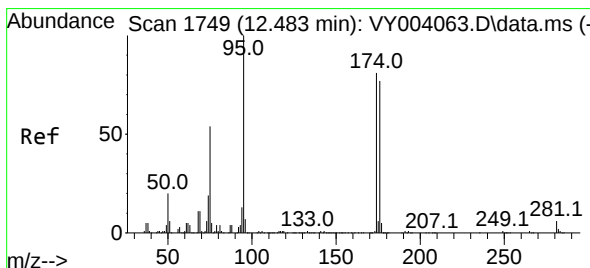
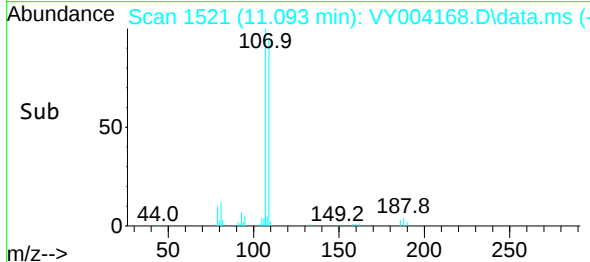
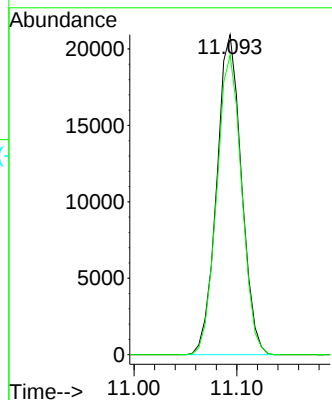
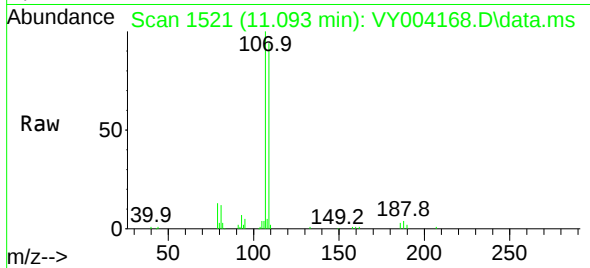
#61
1,2-Dibromoethane
Concen: 22.34 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 107 Resp: 34931
Ion Ratio Lower Upper
107 100
109 94.1 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

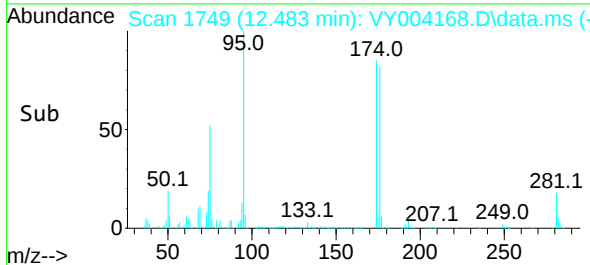
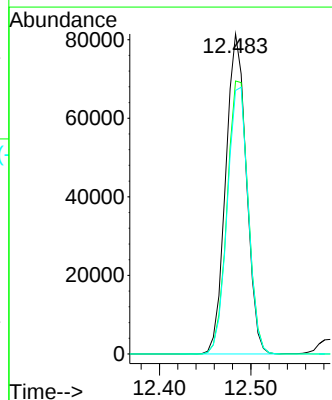
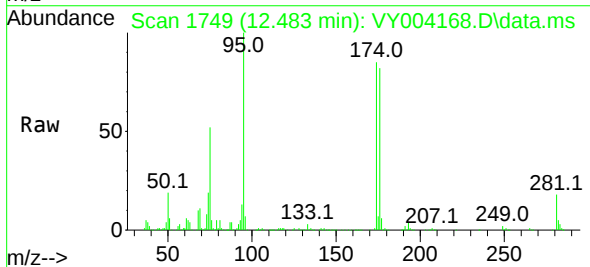
Manual Integrations
APPROVED

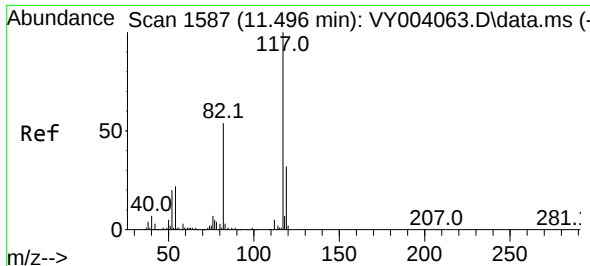
MMDadoda
3/24/2021 6:16:34 PM



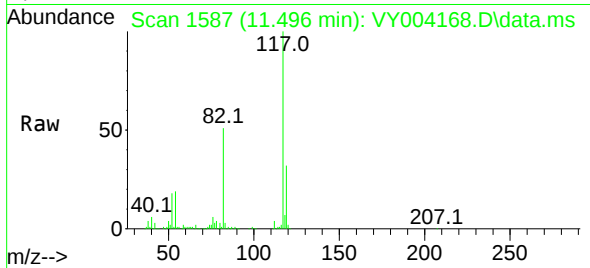
#62
4-Bromofluorobenzene
Concen: 48.45 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 95 Resp: 127869
Ion Ratio Lower Upper
95 100
174 87.0 0.0 179.0
176 84.6 0.0 174.4

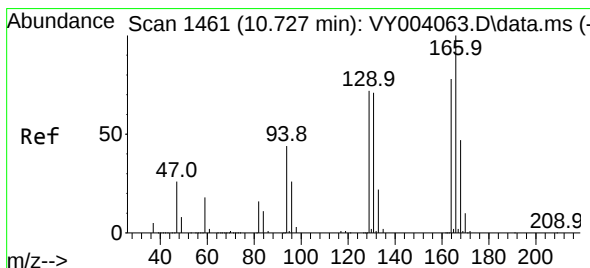
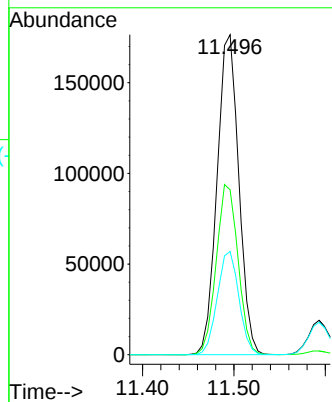
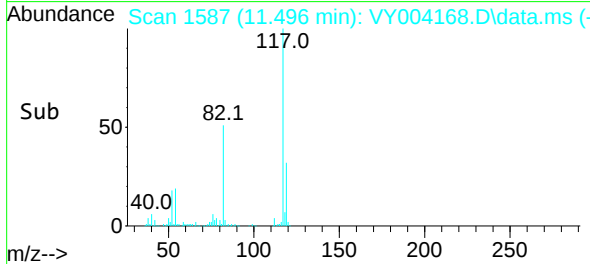




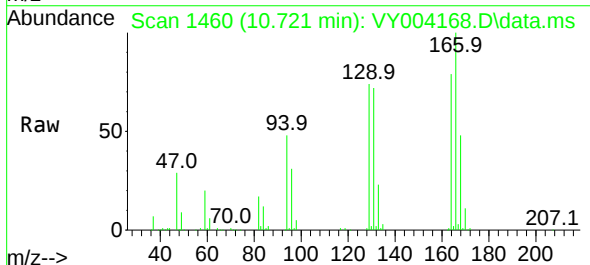
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



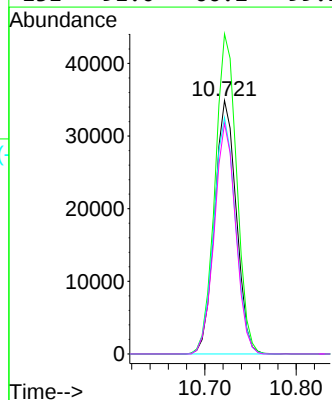
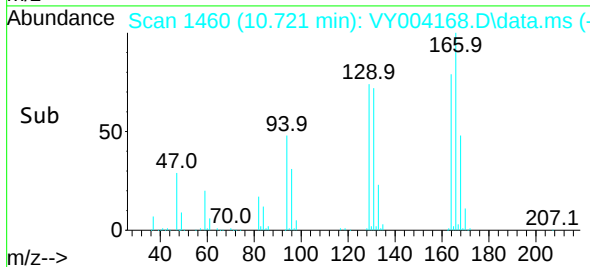
Tgt Ion:117 Resp: 291635
Ion Ratio Lower Upper
117 100
82 51.5 43.8 65.6
119 32.3 26.2 39.2



#64
Tetrachloroethene
Concen: 23.51 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



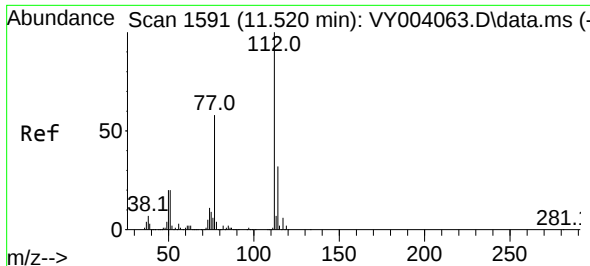
Tgt Ion:164 Resp: 57392
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 93.2 70.6 105.8
131 91.0 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:34 PM



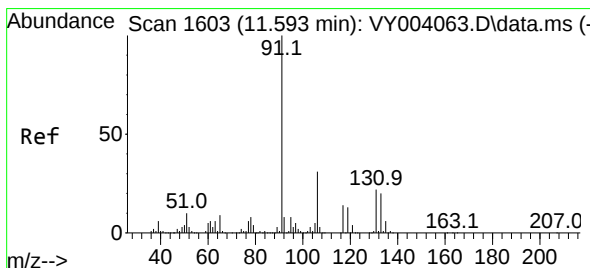
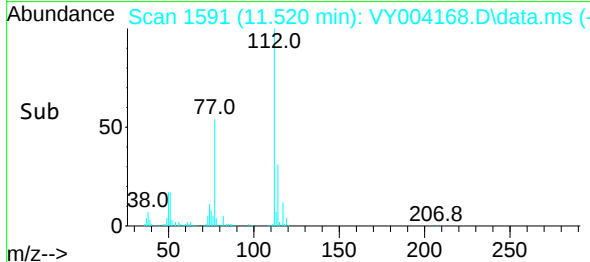
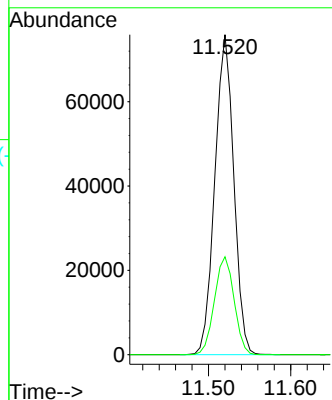
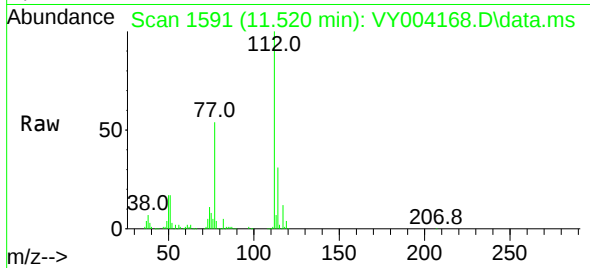
#65
Chlorobenzene
Concen: 21.71 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion:112 Resp: 121304
Ion Ratio Lower Upper
112 100
114 30.6 26.5 39.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

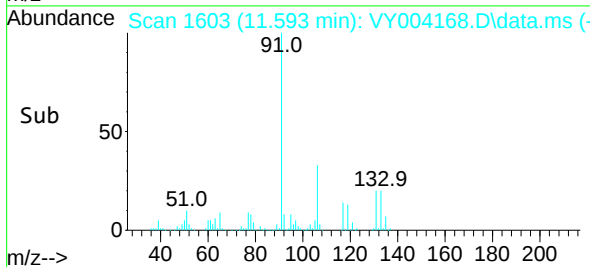
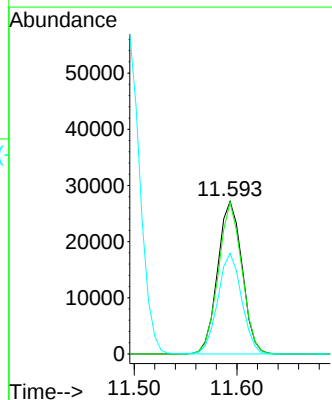
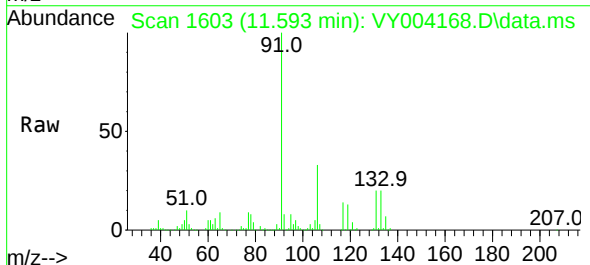
Manual Integrations
APPROVED

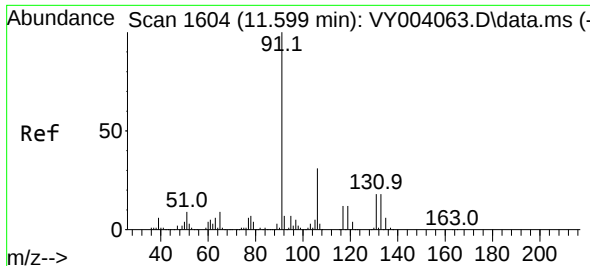
MMDadoda
3/24/2021 6:16:34 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 21.44 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion:131 Resp: 44824
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.3
119 64.2 31.5 94.5





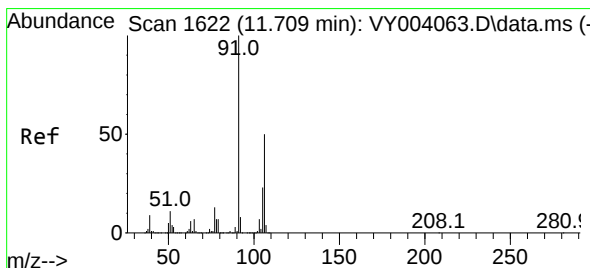
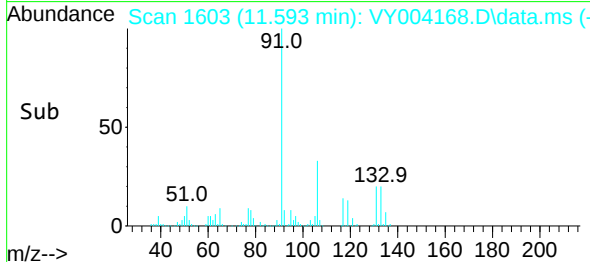
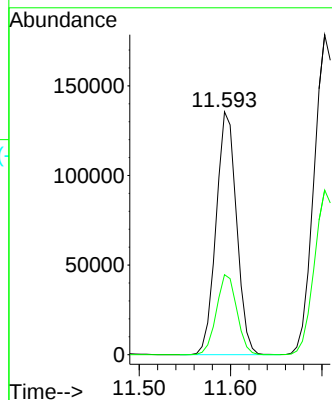
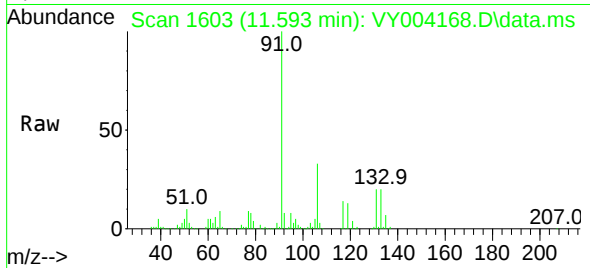
#67
Ethyl Benzene
Concen: 20.55 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 91 Resp: 210871
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

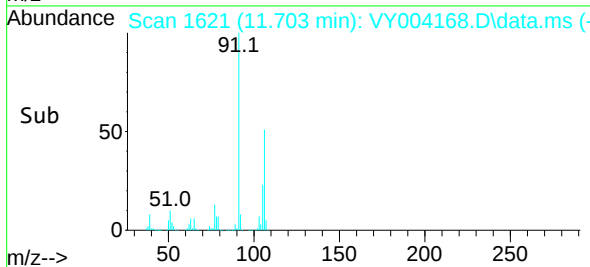
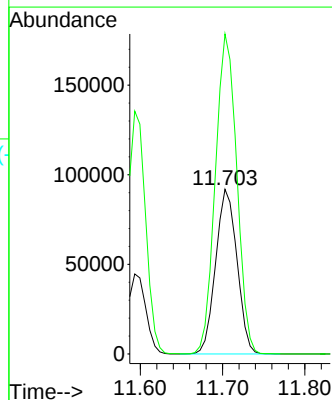
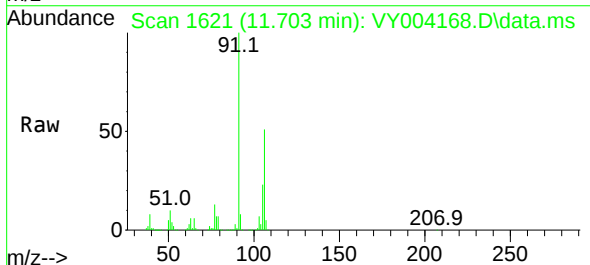
Manual Integrations
APPROVED

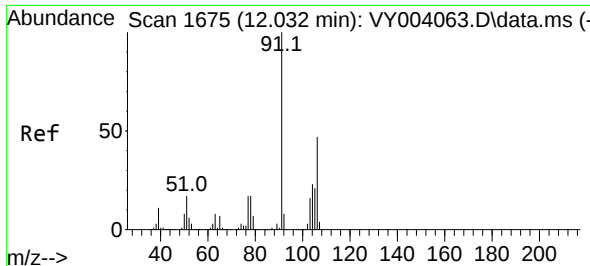
MMDadoda
3/24/2021 6:16:34 PM



#68
m/p-Xylenes
Concen: 42.33 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 106 Resp: 165627
Ion Ratio Lower Upper
106 100
91 195.3 165.4 248.0





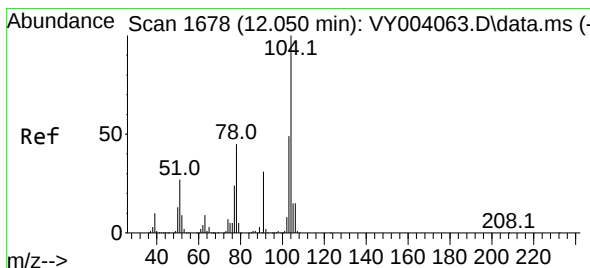
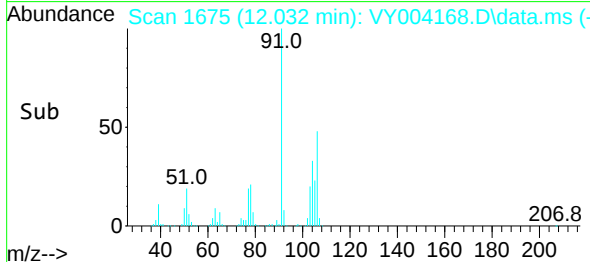
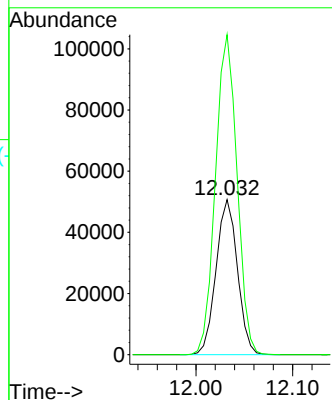
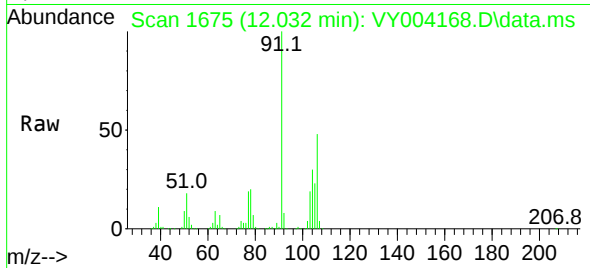
#69
o-Xylene
Concen: 21.04 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion:106 Resp: 77841
Ion Ratio Lower Upper
106 100
91 208.1 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

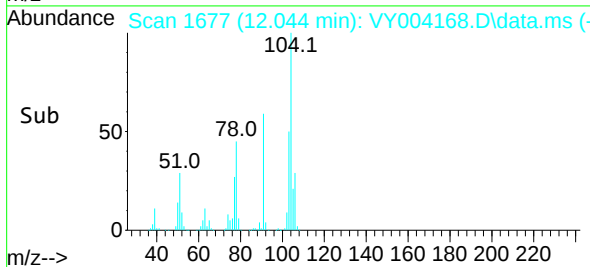
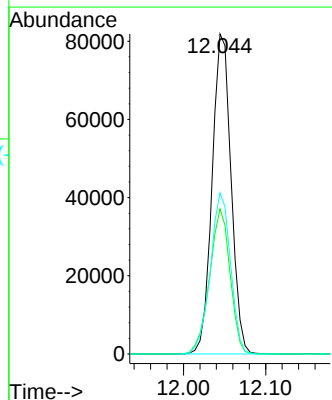
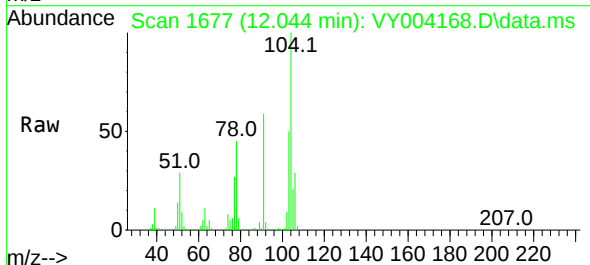
Manual Integrations
APPROVED

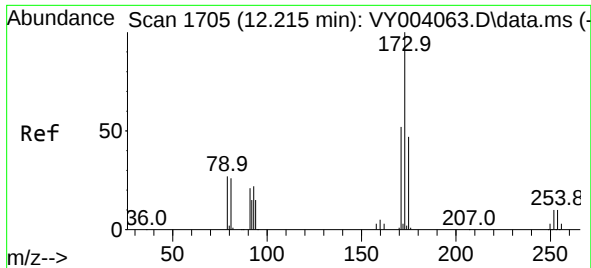
MMDadoda
3/24/2021 6:16:34 PM



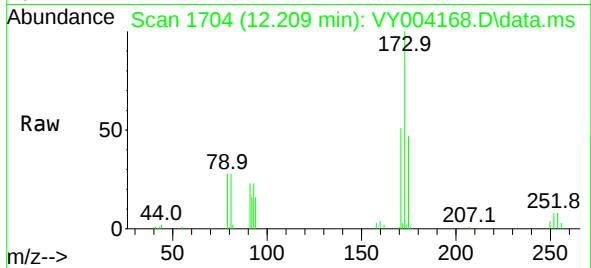
#70
Styrene
Concen: 20.68 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion:104 Resp: 131004
Ion Ratio Lower Upper
104 100
78 49.0 41.1 61.7
103 53.6 43.9 65.9

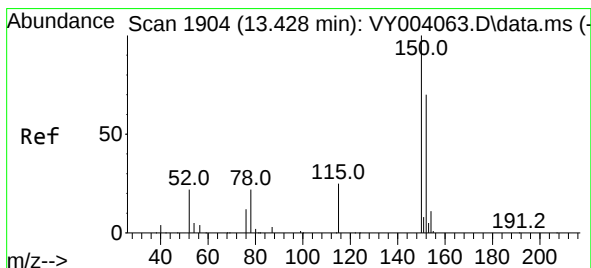
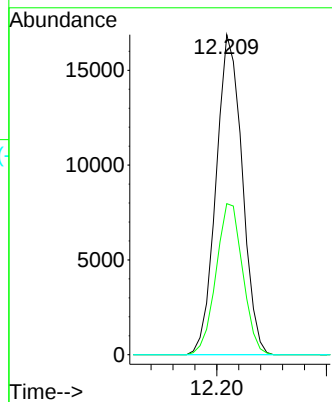
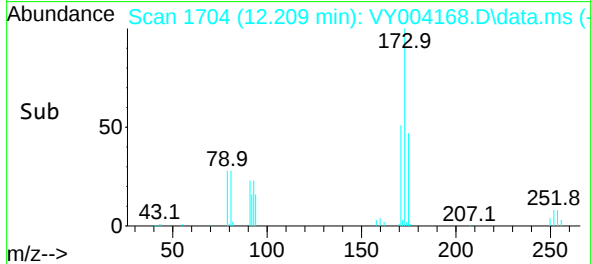




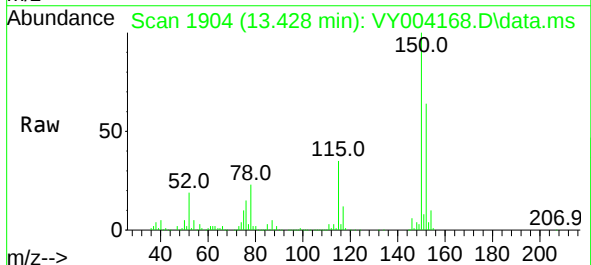
#71
Bromoform
Concen: 22.35 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



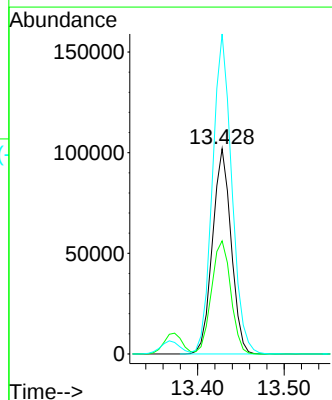
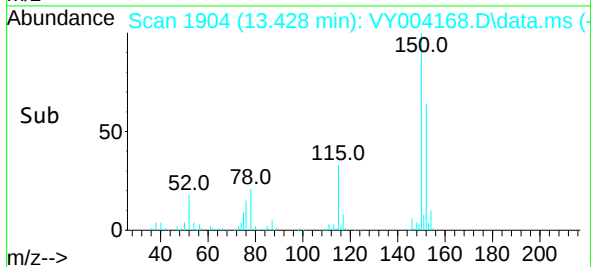
Tgt Ion:173 Resp: 27953
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



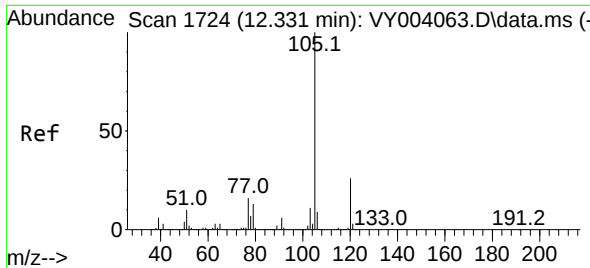
Tgt Ion:152 Resp: 152055
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.6
150 161.9 0.0 347.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:34 PM



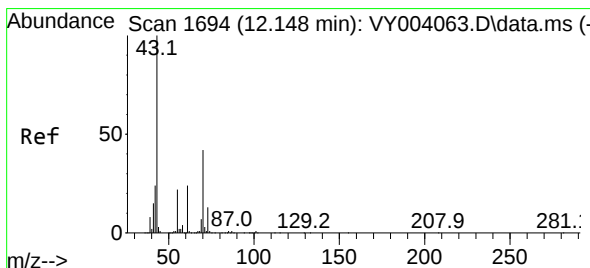
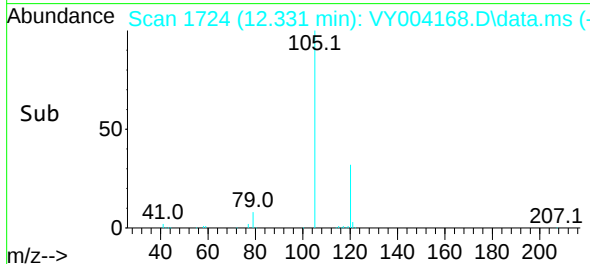
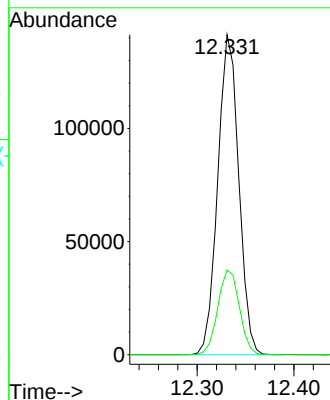
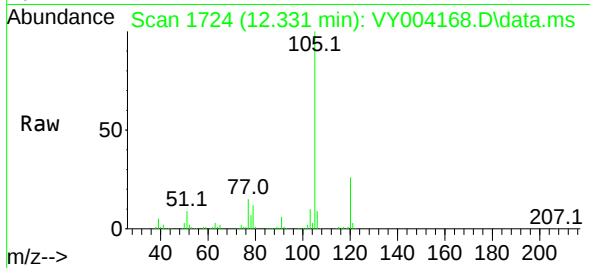
#73
Isopropylbenzene
Concen: 20.14 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 105 Resp: 212810
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

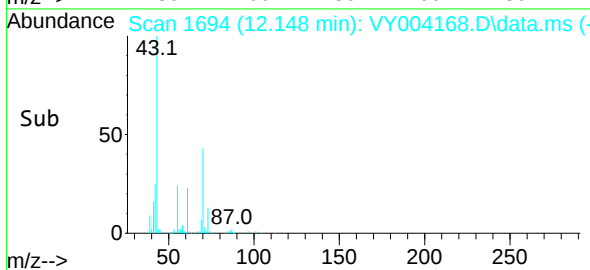
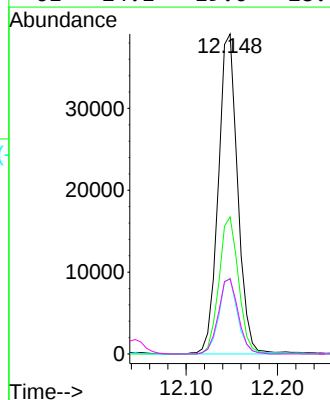
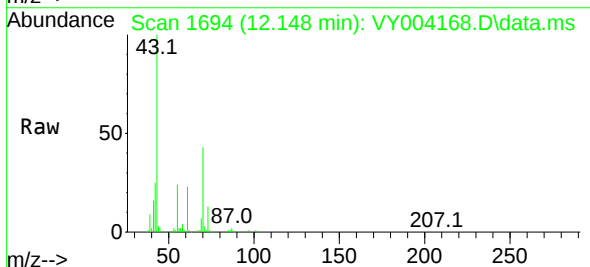
Manual Integrations
APPROVED

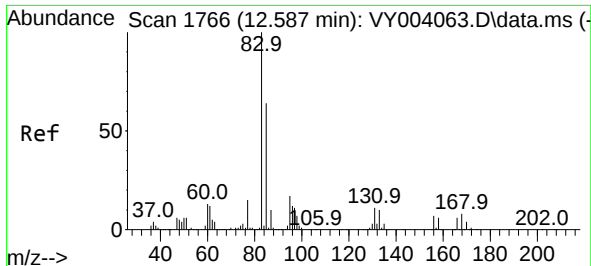
MMDadoda
3/24/2021 6:16:34 PM



#74
N-ethyl acetate
Concen: 19.01 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 43 Resp: 57536
Ion Ratio Lower Upper
43 100
70 43.5 32.3 48.5
55 23.5 18.4 27.6
61 24.1 19.0 28.4





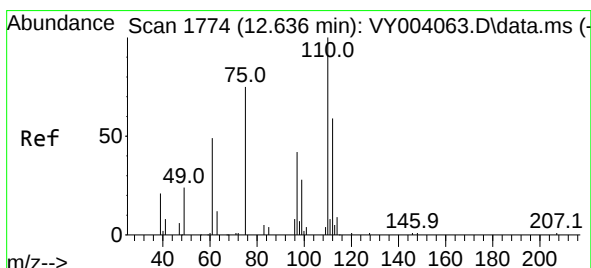
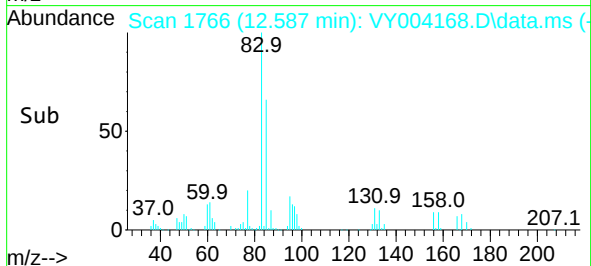
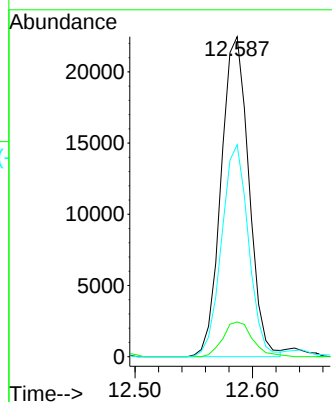
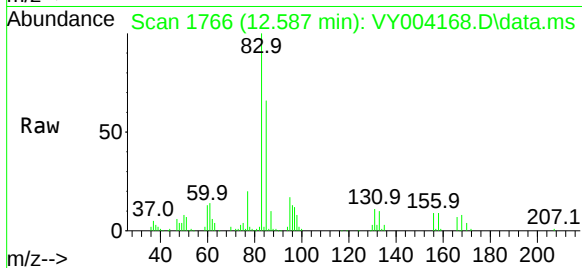
#75
1,1,2,2-Tetrachloroethane
Concen: 20.07 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.5	16.4
85	64.3	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

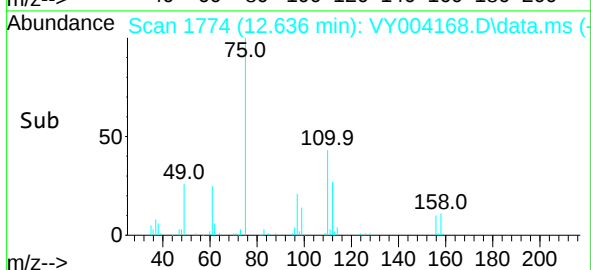
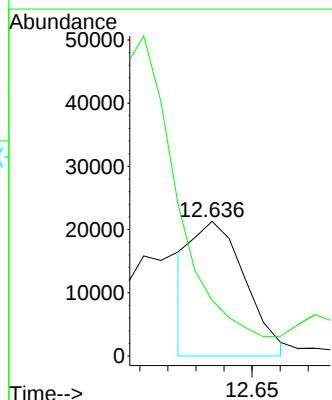
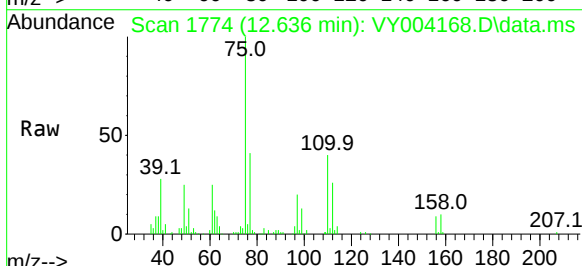
Manual Integrations
APPROVED

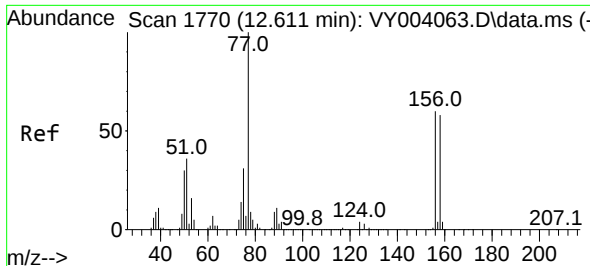
MMDadoda
3/24/2021 6:16:34 PM



#76
1,2,3-Trichloropropane
Concen: 19.53 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





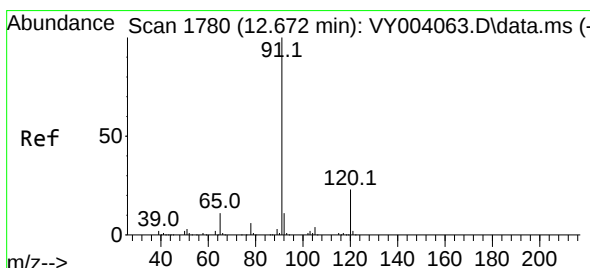
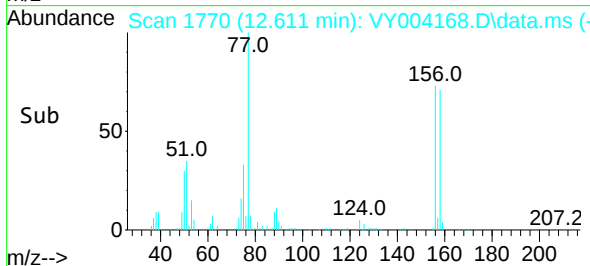
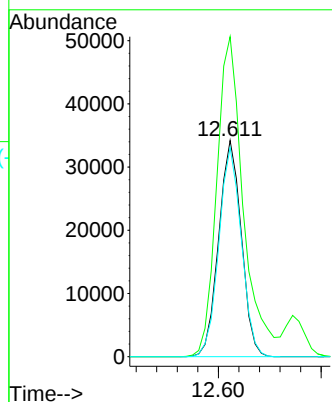
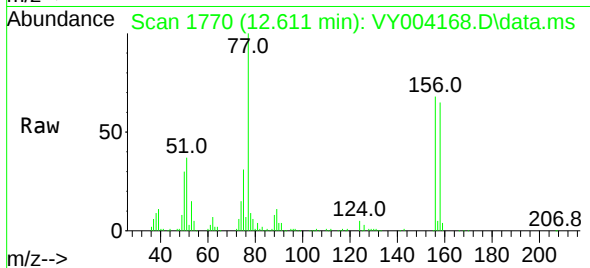
#77
Bromobenzene
Concen: 21.37 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion	Ratio	Lower	Upper
156	100		
77	172.4	90.5	271.3
158	96.3	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

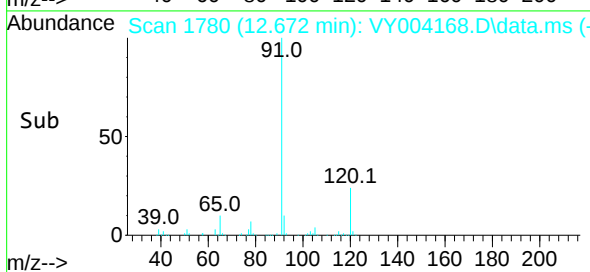
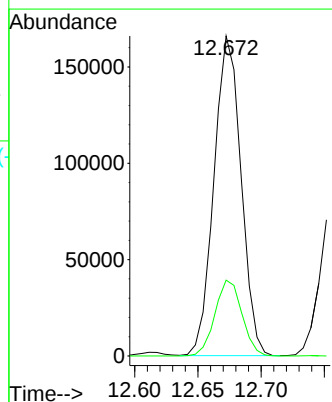
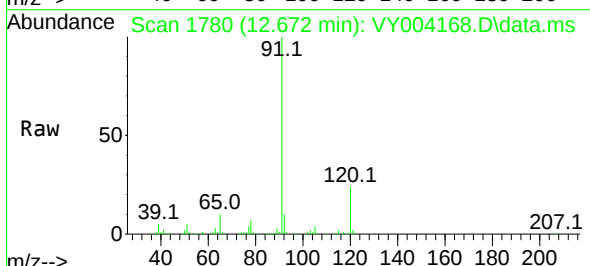
Manual Integrations
APPROVED

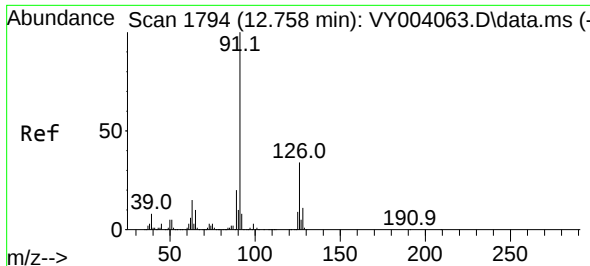
MMDadoda
3/24/2021 6:16:34 PM



#78
n-propylbenzene
Concen: 19.85 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.3	33.9





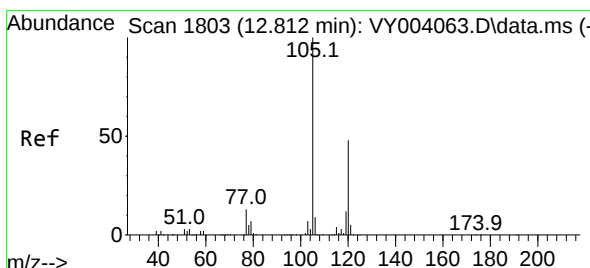
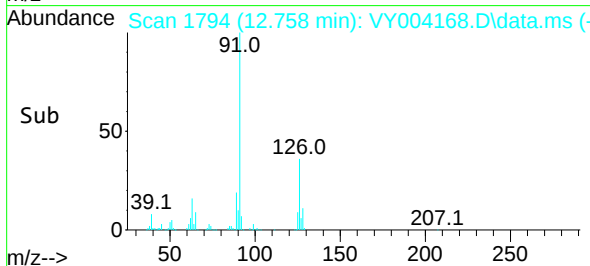
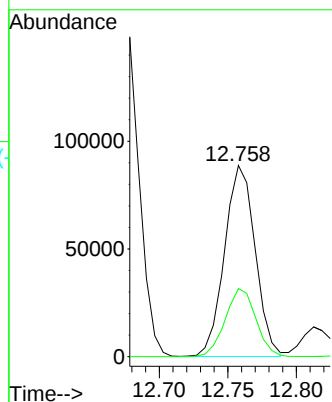
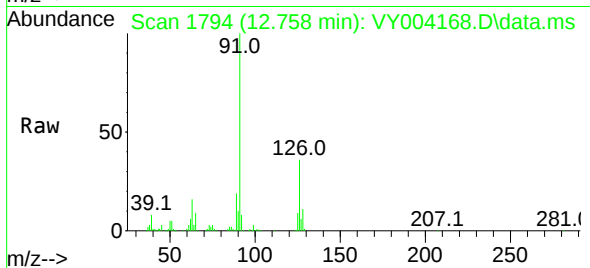
#79
2-Chlorotoluene
Concen: 19.71 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 91 Resp: 137787
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

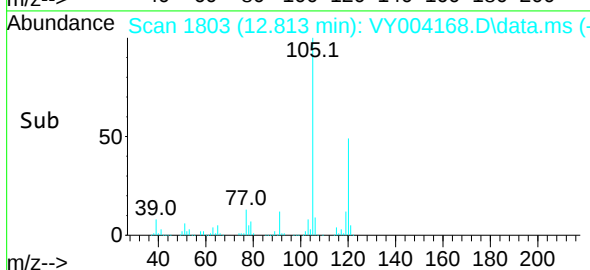
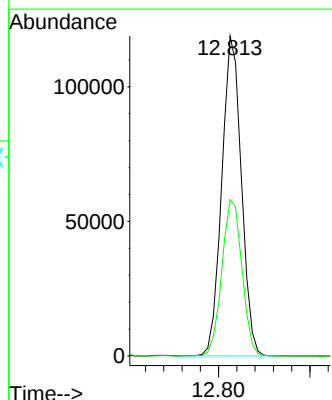
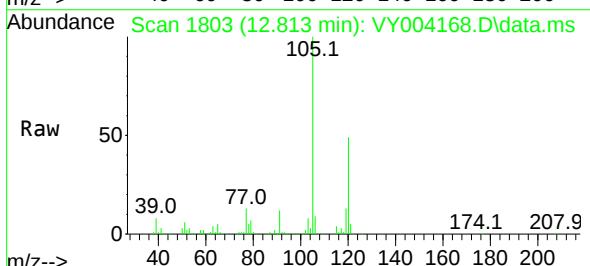
Manual Integrations
APPROVED

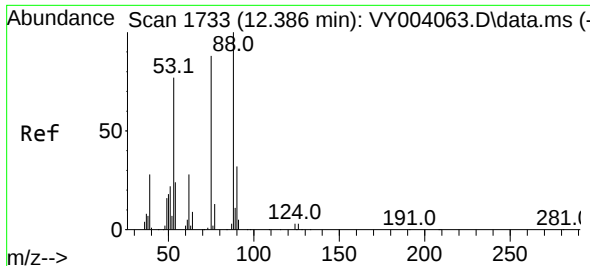
MMDadoda
3/24/2021 6:16:34 PM



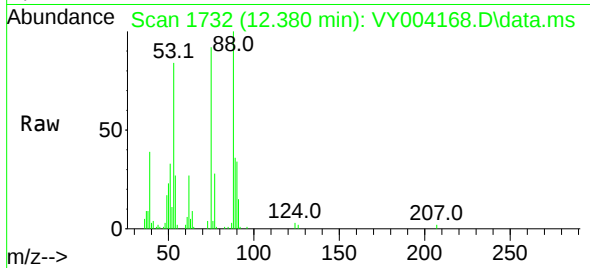
#80
1,3,5-Trimethylbenzene
Concen: 19.75 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion: 105 Resp: 177043
Ion Ratio Lower Upper
105 100
120 50.3 24.1 72.2

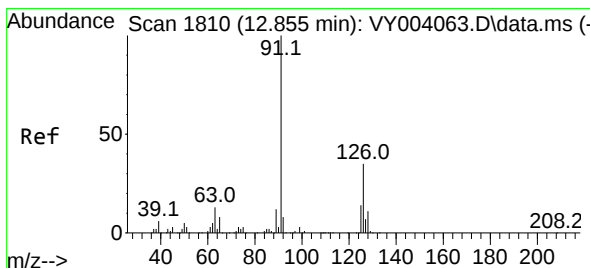
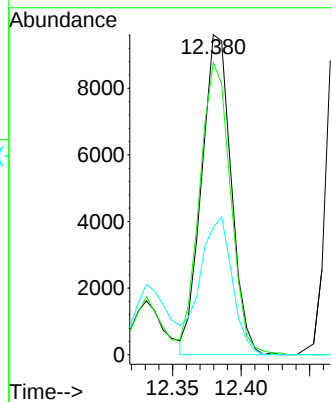
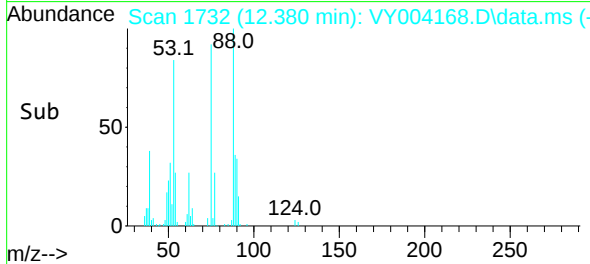




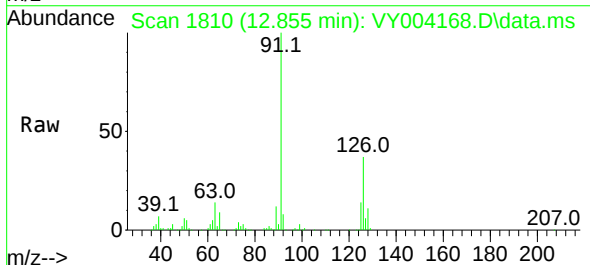
#81
trans-1,4-Dichloro-2-butene
Concen: 19.48 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



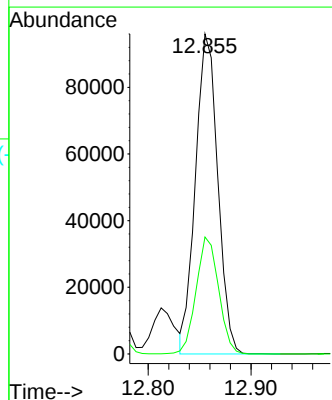
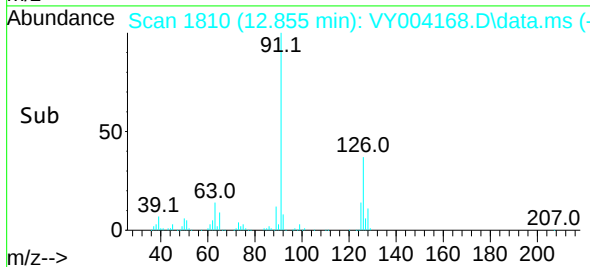
Tgt Ion: 75 Resp: 14392
Ion Ratio Lower Upper
75 100
53 96.4 73.5 110.3
89 46.9 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.59 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



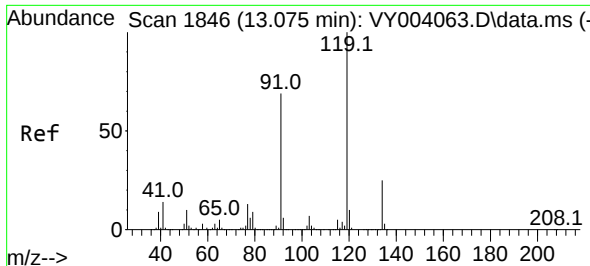
Tgt Ion: 91 Resp: 144941
Ion Ratio Lower Upper
91 100
126 36.8 16.8 50.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

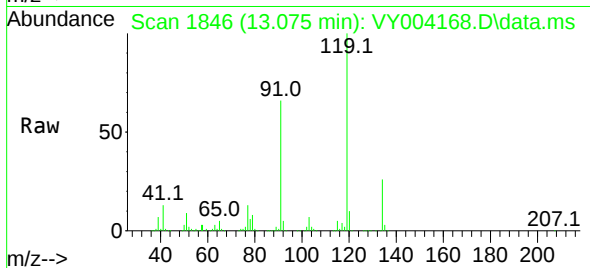
Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:34 PM



#83
tert-Butylbenzene
Concen: 20.33 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

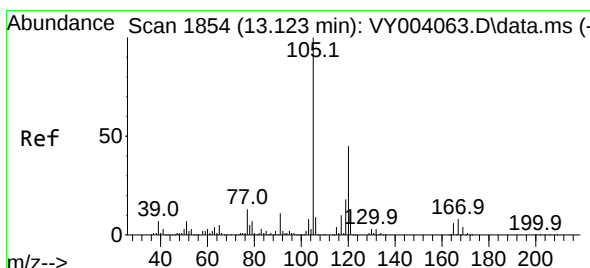
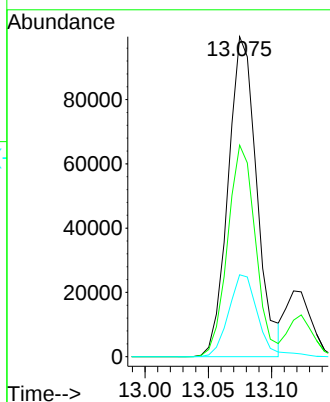
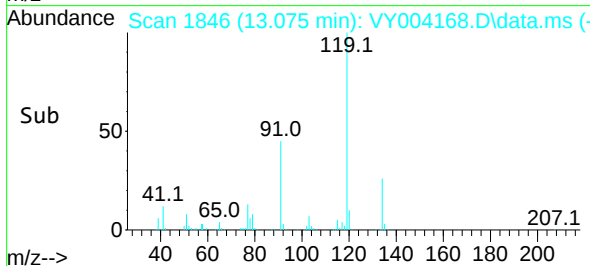
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



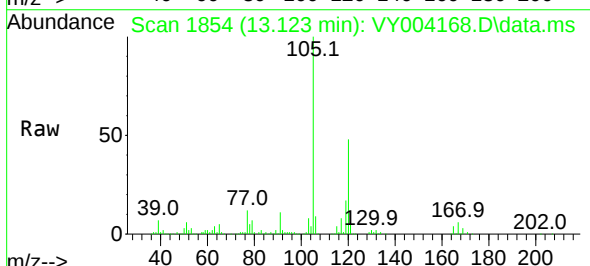
Tgt Ion:119 Resp: 156747
Ion Ratio Lower Upper
119 100
91 64.4 33.0 99.0
134 26.2 12.9 38.7

Manual Integrations
APPROVED

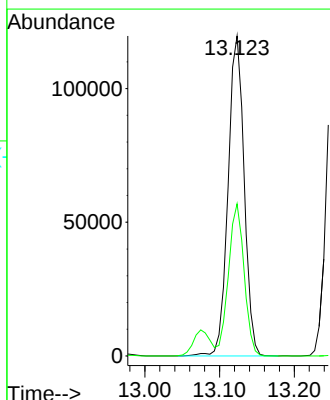
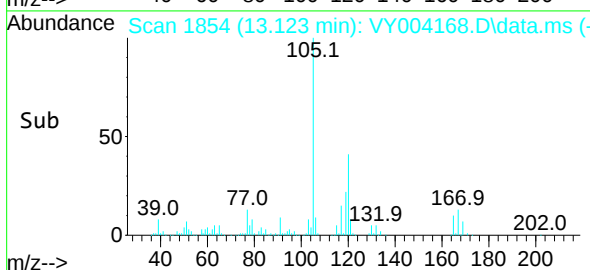
MMDadoda
3/24/2021 6:16:34 PM

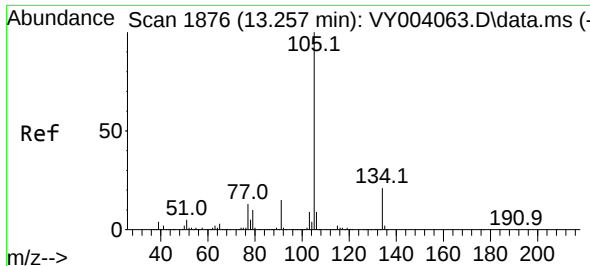


#84
1,2,4-Trimethylbenzene
Concen: 19.96 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



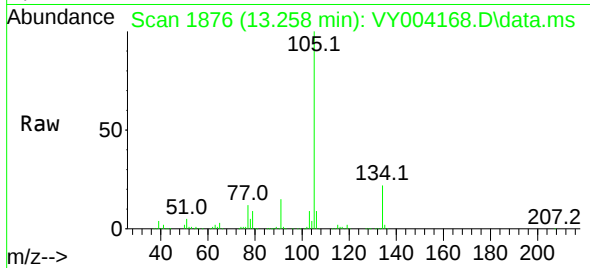
Tgt Ion:105 Resp: 179173
Ion Ratio Lower Upper
105 100
120 46.4 22.1 66.3





#85
sec-Butylbenzene
Concen: 20.07 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.001 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

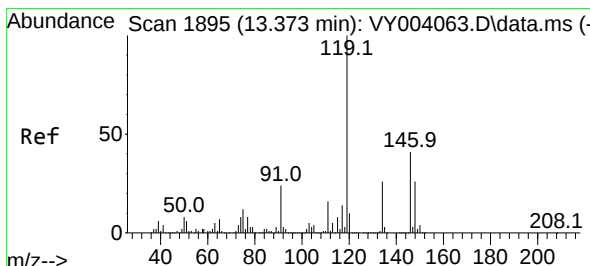
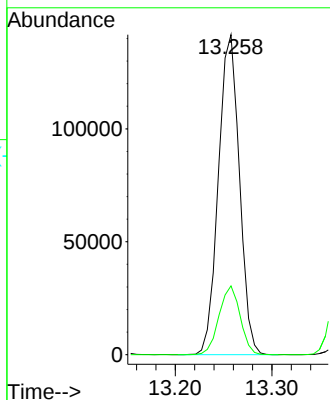
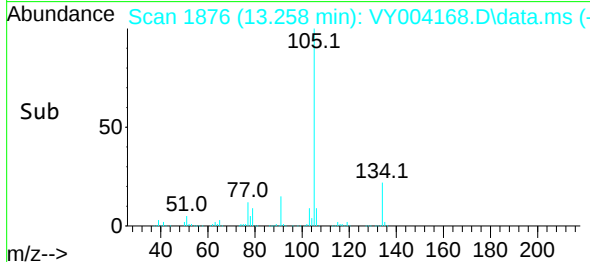
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



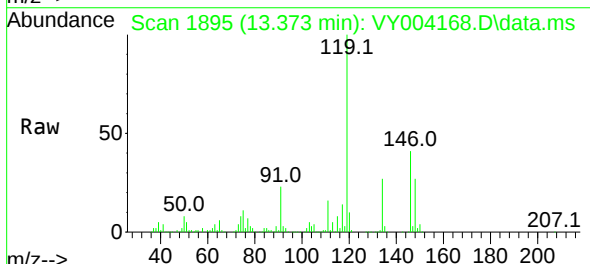
Tgt Ion:105 Resp: 213465
Ion Ratio Lower Upper
105 100
134 21.5 10.2 30.4

Manual Integrations
APPROVED

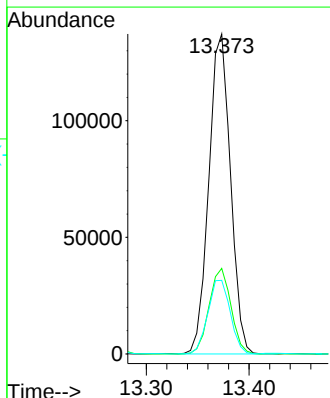
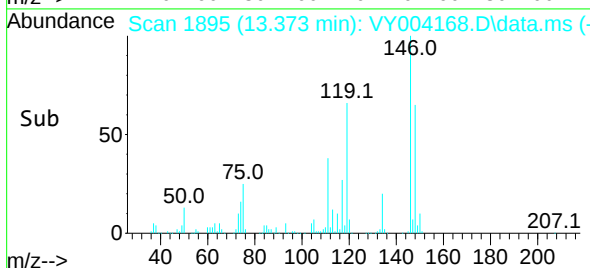
MMDadoda
3/24/2021 6:16:34 PM

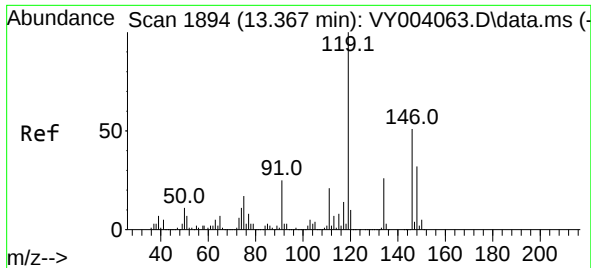


#86
p-Isopropyltoluene
Concen: 20.38 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

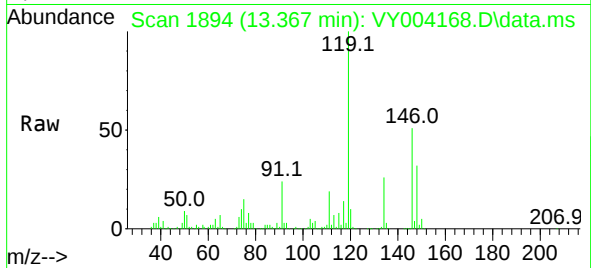


Tgt Ion:119 Resp: 200952
Ion Ratio Lower Upper
119 100
134 27.0 13.2 39.5
91 23.9 12.1 36.3

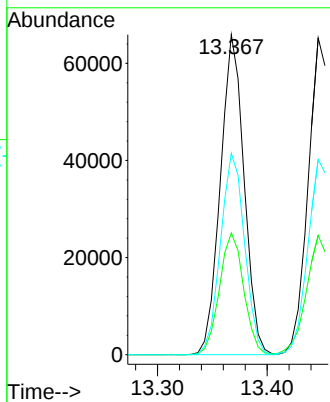
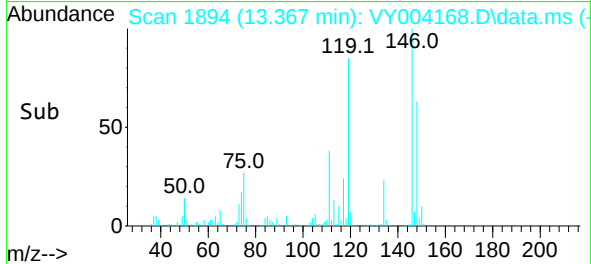




#87
1,3-Dichlorobenzene
Concen: 21.00 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



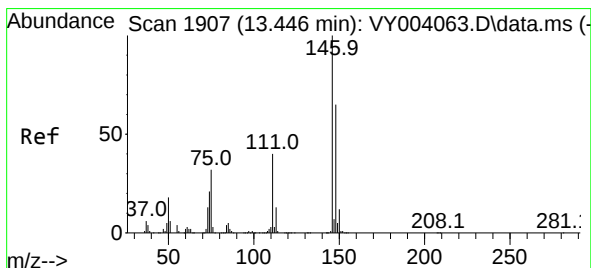
Tgt Ion:146 Resp: 98963
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.7
148 63.9 31.9 95.9



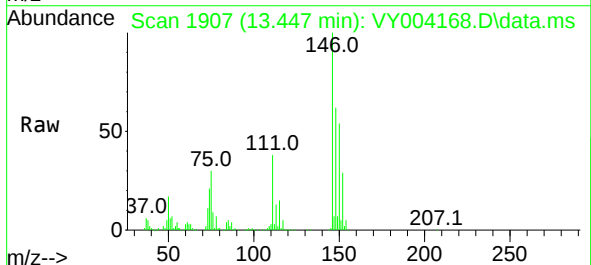
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
APPROVED

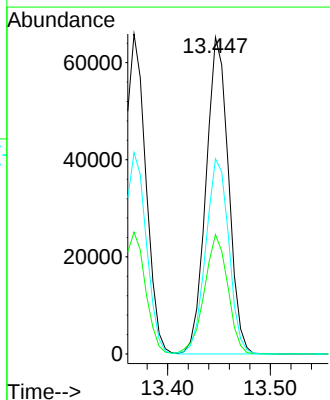
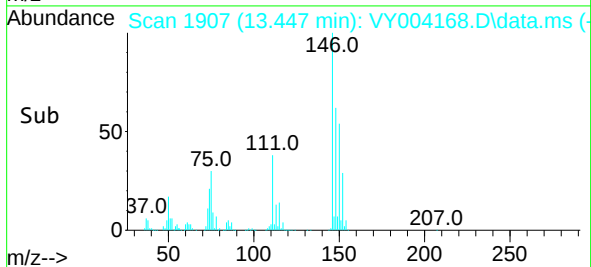
MMDadoda
3/24/2021 6:16:34 PM

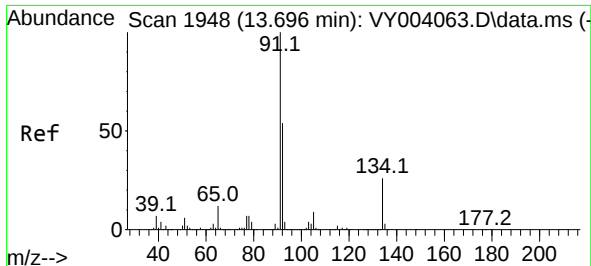


#88
1,4-Dichlorobenzene
Concen: 21.07 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



Tgt Ion:146 Resp: 99096
Ion Ratio Lower Upper
146 100
111 39.2 18.6 55.8
148 63.3 31.8 95.4





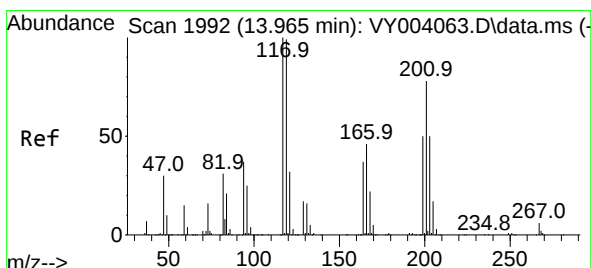
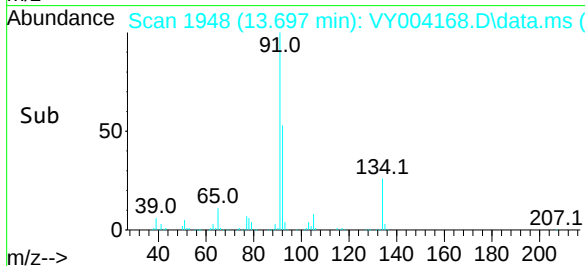
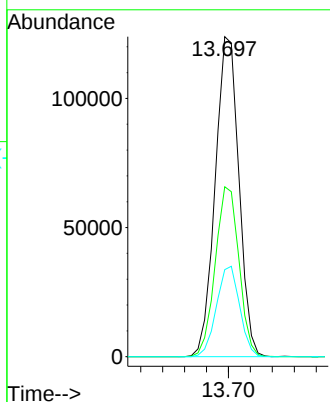
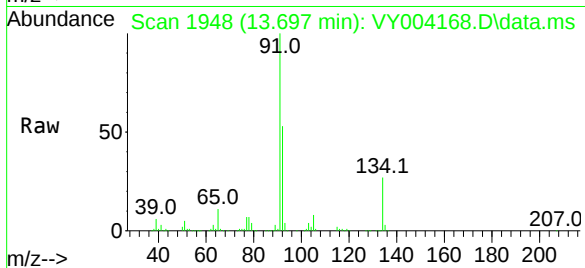
#89
n-Butylbenzene
Concen: 19.85 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion:	91	Resp:	186209
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.5	79.4
134	27.7	13.2	39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

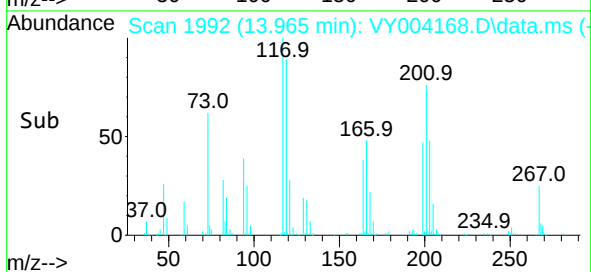
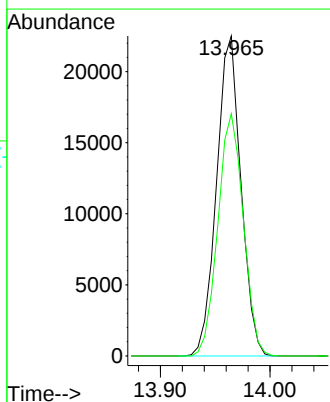
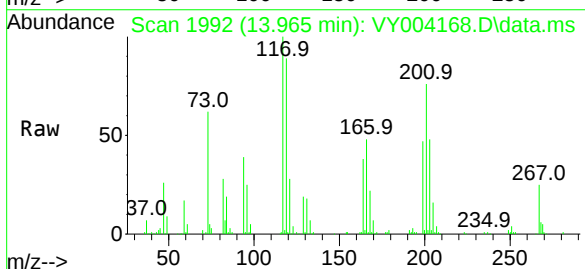
Manual Integrations
APPROVED

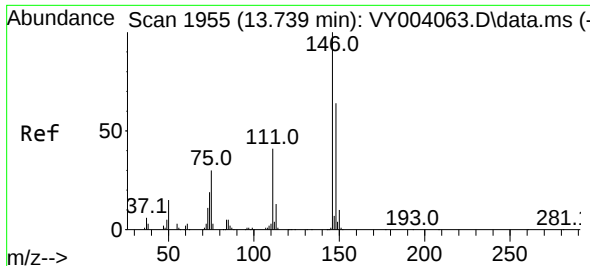
MMDadoda
3/24/2021 6:16:34 PM



#90
Hexachloroethane
Concen: 19.63 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion:	117	Resp:	34777
Ion	Ratio	Lower	Upper
117	100		
201	78.9	46.0	138.0





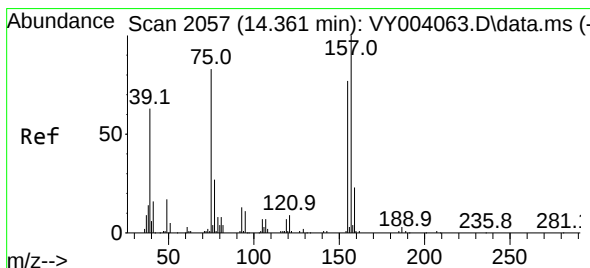
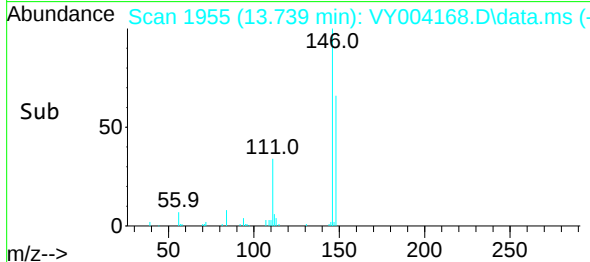
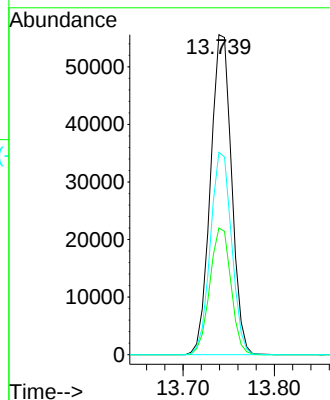
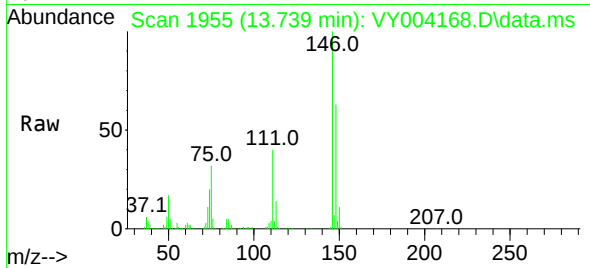
#91
1,2-Dichlorobenzene
Concen: 21.40 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion:	146	Resp:	89444
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.6	58.8
148	63.7	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

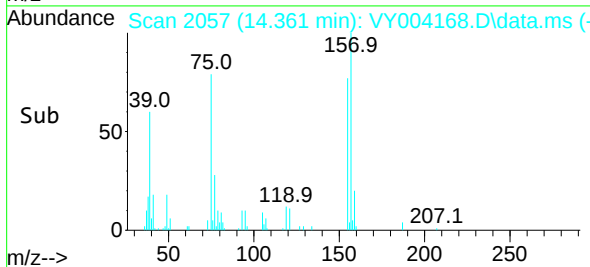
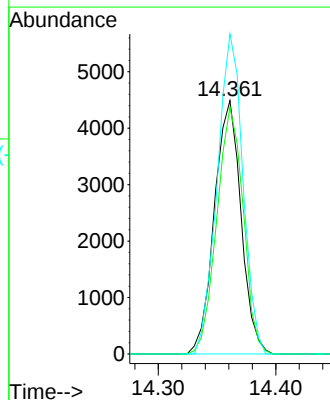
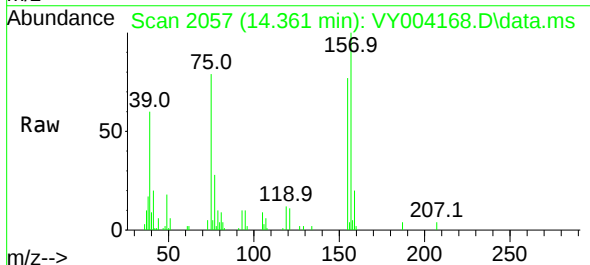
Manual Integrations
APPROVED

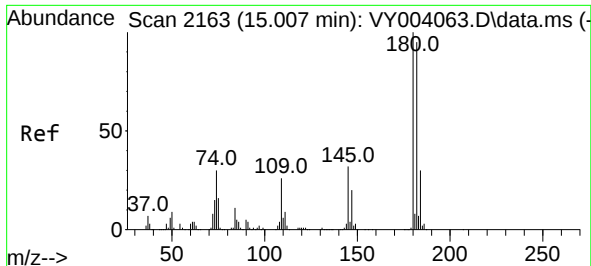
MMDadoda
3/24/2021 6:16:34 PM



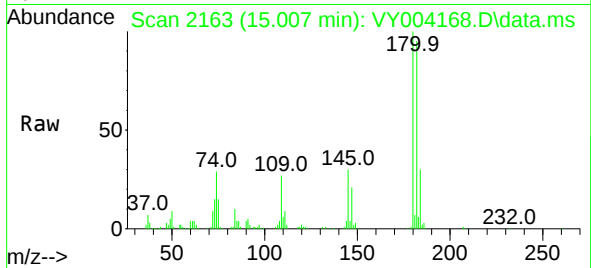
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.42 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion:	75	Resp:	7083
Ion Ratio	Lower	Upper	
75	100		
155	96.2	42.8	128.4
157	121.7	52.4	157.3

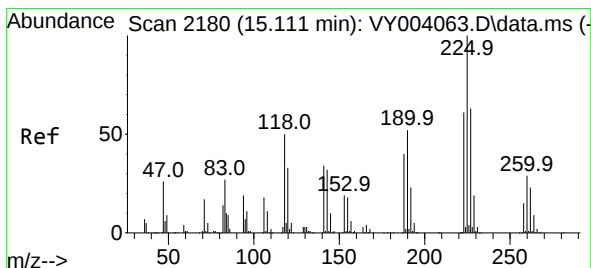
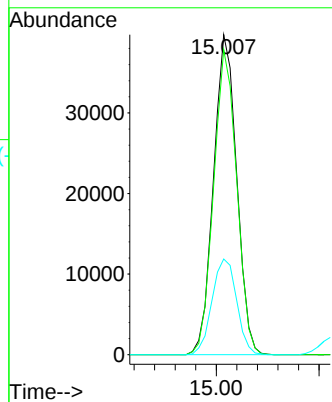
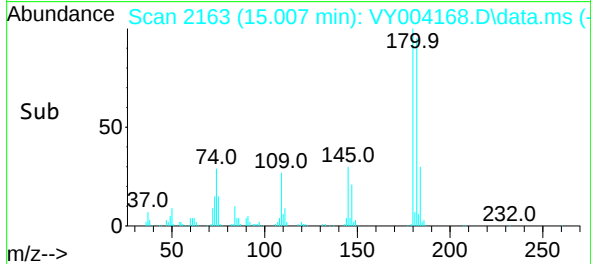




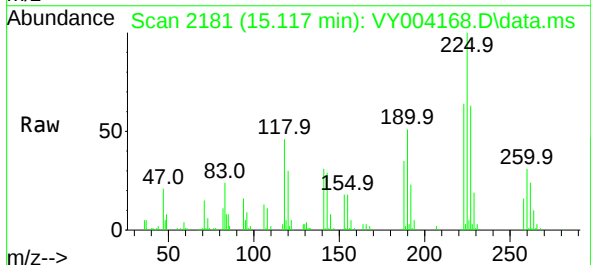
#93
1,2,4-Trichlorobenzene
Concen: 21.84 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



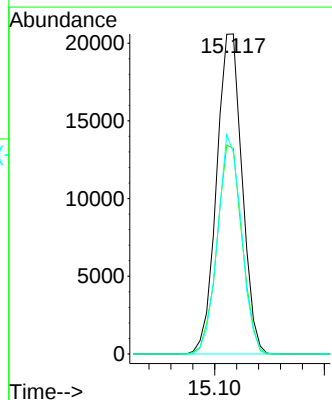
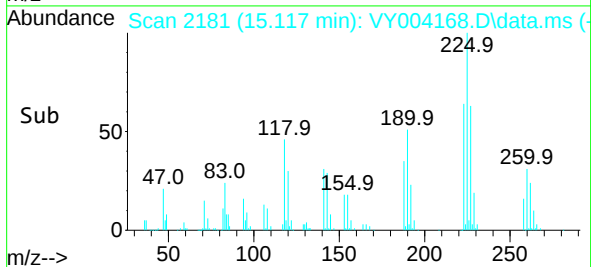
Tgt Ion:180 Resp: 61901
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.0
145 31.8 14.1 42.2



#94
Hexachlorobutadiene
Concen: 20.90 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04



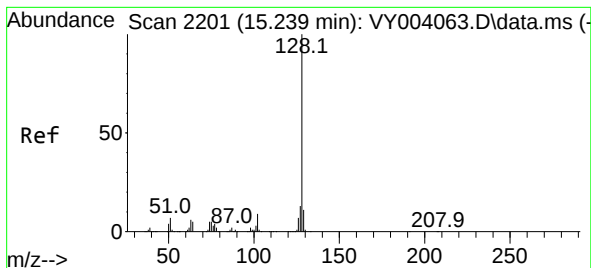
Tgt Ion:225 Resp: 33220
Ion Ratio Lower Upper
225 100
223 64.0 31.5 94.5
227 64.2 32.1 96.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:34 PM



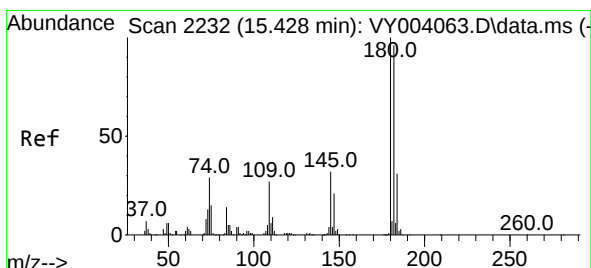
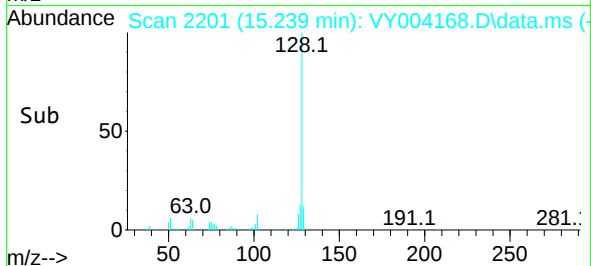
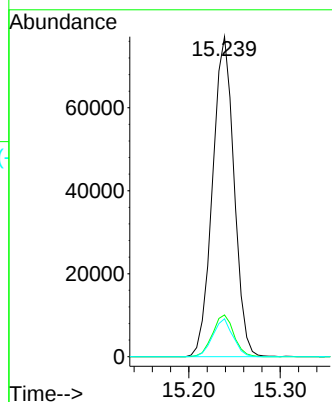
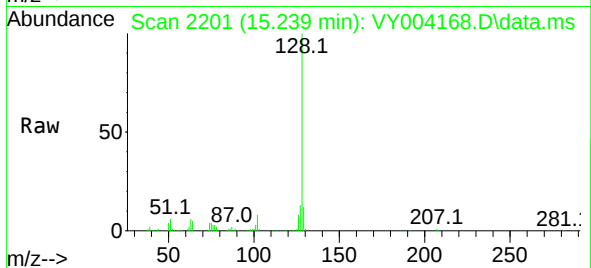
#95
Naphthalene
Concen: 22.44 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion:128 Resp: 126057
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.2 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.52 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004168.D
Acq: 23 Mar 2021 11:04

Tgt Ion:180 Resp: 53690
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.8
145 31.5 15.3 45.9

