

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030821\
 Data File : VY004065.D
 Acq On : 08 Mar 2021 12:14
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 3/9/2021 3:03:09 PM

Quant Time: Mar 08 12:22:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 11:57:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	287858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	459857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	406716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	200896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	427431	160.21	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 320.42%#			
35) Dibromofluoromethane	7.728	113	394643	140.53	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 281.06%#			
50) Toluene-d8	10.185	98	1523537	137.27	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 274.54%#			
62) 4-Bromofluorobenzene	12.483	95	550373	147.13	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 294.26%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	279290	123.64	ug/l	99
3) Chloromethane	2.119	50	393627	147.07	ug/l	99
4) Vinyl Chloride	2.259	62	470721	151.88	ug/l	100
5) Bromomethane	2.631	94	297577	138.39	ug/l	96
6) Chloroethane	2.790	64	290591	147.50	ug/l	100
7) Trichlorofluoromethane	3.131	101	641478	137.23	ug/l	99
8) Diethyl Ether	3.540	74	206838	144.40	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.911	101	364095	142.36	ug/l	97
10) Methyl Iodide	4.107	142	417001	140.96	ug/l	100
11) Tert butyl alcohol	4.984	59	168489	721.58	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	349458	140.29	ug/l	98
13) Acrolein	3.741	56	196454	844.78	ug/l	99
14) Allyl chloride	4.497	41	605028	167.52	ug/l	93
15) Acrylonitrile	5.180	53	518004	738.94	ug/l	98
16) Acetone	3.960	43	510724	898.32	ug/l	93
17) Carbon Disulfide	4.210	76	1004765	136.43	ug/l	98
18) Methyl Acetate	4.491	43	238559	160.38	ug/l	95
19) Methyl tert-butyl Ether	5.234	73	1043282	149.85	ug/l	99
20) Methylene Chloride	4.734	84	387595	117.07	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	405791	137.73	ug/l	99
22) Diisopropyl ether	6.137	45	1318469	155.78	ug/l	97
23) Vinyl Acetate	6.076	43	4351339	802.39	ug/l	98
24) 1,1-Dichloroethane	6.039	63	713278	143.19	ug/l	99
25) 2-Butanone	7.002	43	713301	809.32	ug/l	95
26) 2,2-Dichloropropane	6.996	77	679828	153.23	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	464215	140.89	ug/l	96
28) Bromochloromethane	7.344	49	314197	158.74	ug/l	96
29) Tetrahydrofuran	7.362	42	455981	797.81	ug/l	97
30) Chloroform	7.521	83	736835	144.01	ug/l	100
31) Cyclohexane	7.795	56	658193	143.70	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	687053	145.86	ug/l	100
36) 1,1-Dichloropropene	7.929	75	574445	141.35	ug/l	99
37) Ethyl Acetate	7.088	43	308175	150.24	ug/l	98
38) Carbon Tetrachloride	7.911	117	621099	139.70	ug/l	98
39) Methylcyclohexane	9.191	83	738627	134.08	ug/l	95
40) Benzene	8.173	78	1633788	139.42	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030821\
 Data File : VY004065.D
 Acq On : 08 Mar 2021 12:14
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 3/9/2021 3:03:09 PM

Quant Time: Mar 08 12:22:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 11:57:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	188066m	148.99	ug/l	
42) 1,2-Dichloroethane	8.246	62	497558	148.66	ug/l	98
43) Isopropyl Acetate	8.283	43	619927	157.45	ug/l	99
44) Trichloroethene	8.947	130	469946	127.90	ug/l	98
45) 1,2-Dichloropropane	9.222	63	411741	138.51	ug/l	99
46) Dibromomethane	9.313	93	232048	135.51	ug/l	95
47) Bromodichloromethane	9.502	83	589634	141.53	ug/l	99
48) Methyl methacrylate	9.301	41	299788	159.59	ug/l	95
49) 1,4-Dioxane	9.307	88	58908	2678.80	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	1564358	750.54	ug/l	98
52) Toluene	10.252	92	1071247	133.66	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	622134	142.99	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	693394	140.16	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	322580	131.48	ug/l	99
56) Ethyl methacrylate	10.514	69	460703	145.23	ug/l	95
57) 1,3-Dichloropropane	10.794	76	557988	139.16	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	905400	639.29	ug/l	98
59) 2-Hexanone	10.837	43	1085924	778.29	ug/l	100
60) Dibromochloromethane	10.989	129	419943	136.31	ug/l	99
61) 1,2-Dibromoethane	11.093	107	312223	132.51	ug/l	99
64) Tetrachloroethene	10.721	164	465347	120.02	ug/l	94
65) Chlorobenzene	11.520	112	1125070	132.92	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	424624	133.59	ug/l	98
67) Ethyl Benzene	11.599	91	2099105	143.03	ug/l	98
68) m/p-Xylenes	11.709	106	1602453	277.69	ug/l	98
69) o-Xylene	12.032	106	756361	136.95	ug/l	98
70) Styrene	12.050	104	1322261	141.13	ug/l	99
71) Bromoform	12.215	173	255903	126.86	ug/l #	100
73) Isopropylbenzene	12.331	105	2070940	144.79	ug/l	99
74) N-amyl acetate	12.148	43	597138	171.91	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	348884	138.67	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	273075m	139.32	ug/l	
77) Bromobenzene	12.611	156	459882	128.75	ug/l	95
78) n-propylbenzene	12.678	91	2408454	146.02	ug/l	99
79) 2-Chlorotoluene	12.764	91	1356589	148.22	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	1742411	149.28	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	141909	142.28	ug/l	98
82) 4-Chlorotoluene	12.855	91	1451032	151.52	ug/l	100
83) tert-Butylbenzene	13.081	119	1481003	143.82	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1744406	147.82	ug/l	99
85) sec-Butylbenzene	13.257	105	2045689	148.18	ug/l	99
86) p-Isopropyltoluene	13.373	119	1922319	148.34	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	902604	137.00	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	890986	133.74	ug/l	98
89) n-Butylbenzene	13.696	91	1795044	148.67	ug/l	99
90) Hexachloroethane	13.965	117	348635	146.50	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	800472	133.77	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	63811	145.13	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	546576	127.15	ug/l	98
94) Hexachlorobutadiene	15.117	225	292240	113.92	ug/l	99
95) Naphthalene	15.239	128	1099219	139.09	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	465446	131.46	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030821\
Data File : VY004065.D
Acq On : 08 Mar 2021 12:14
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:03:09 PM

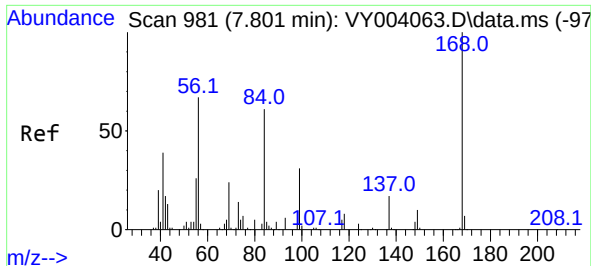
Quant Time: Mar 08 12:22:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 11:57:34 2021
Response via : Initial Calibration

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

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

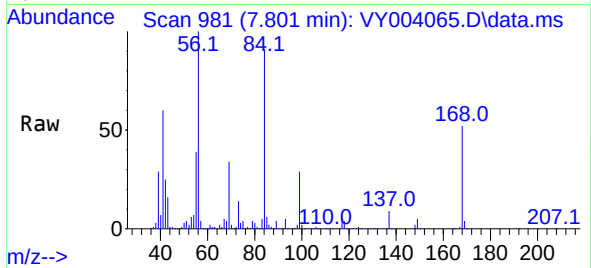
MMDadoda
3/9/2021 3:03:09 PM

[illegible]



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

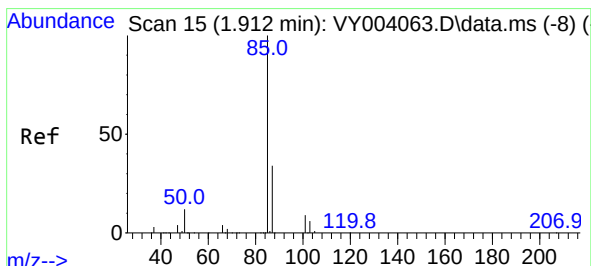
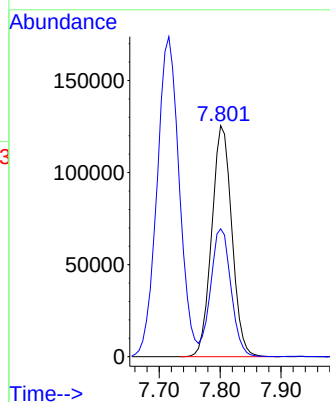
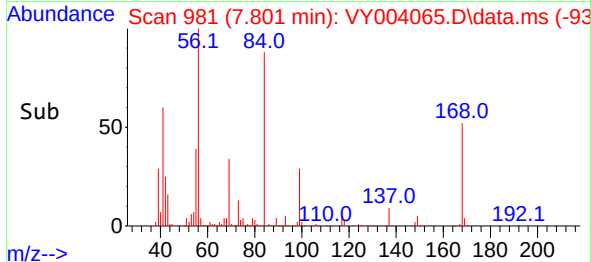
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



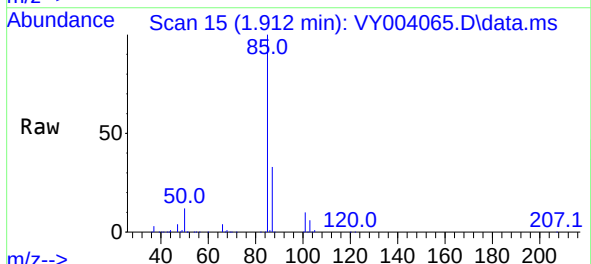
Tgt Ion:168 Resp: 287858
Ion Ratio Lower Upper
168 100
99 55.3 41.2 61.8

Manual Integrations
APPROVED

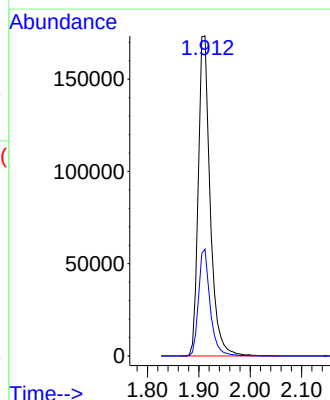
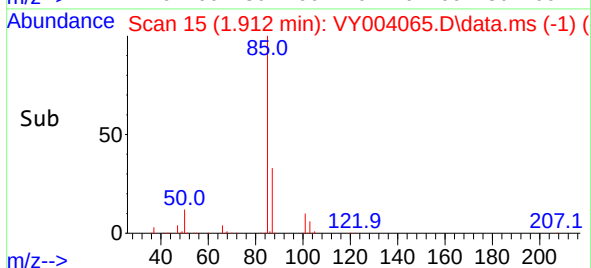
MMDadoda
3/9/2021 3:03:09 PM

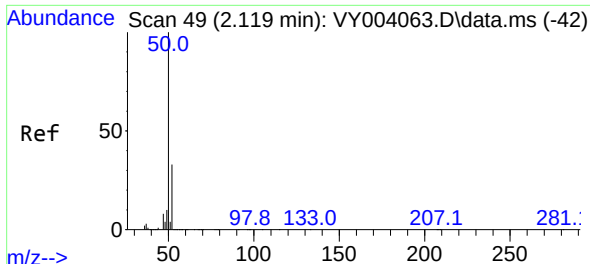


#2
Dichlorodifluoromethane
Concen: 123.64 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



Tgt Ion: 85 Resp: 279290
Ion Ratio Lower Upper
85 100
87 33.4 17.0 51.0





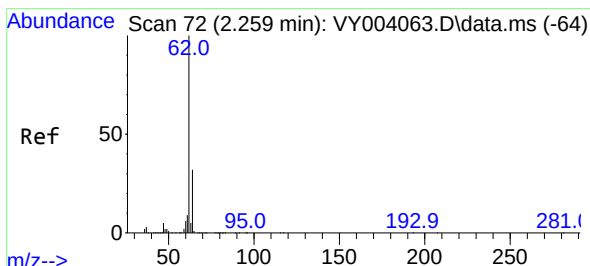
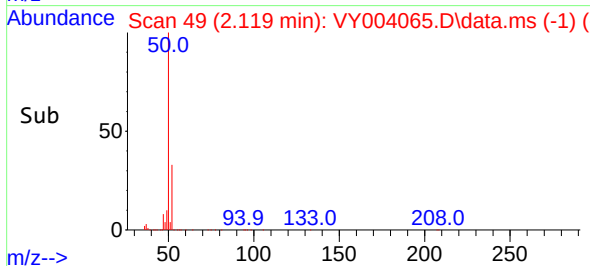
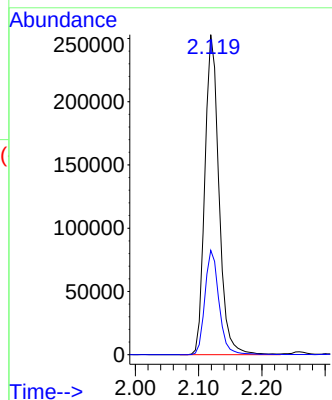
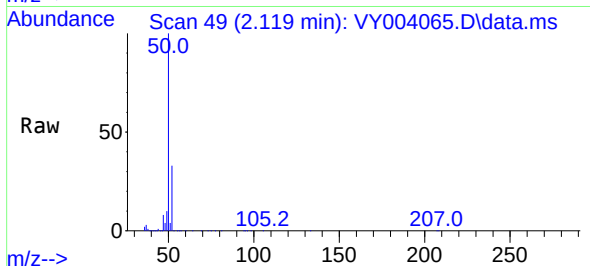
#3
Chloromethane
Concen: 147.07 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 50 Resp: 393627
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

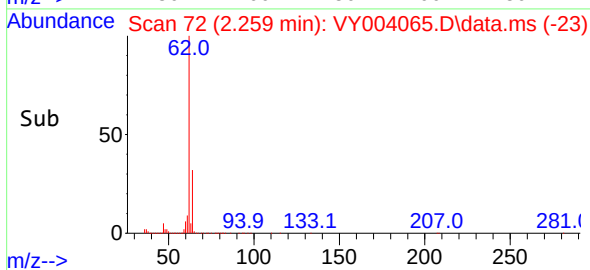
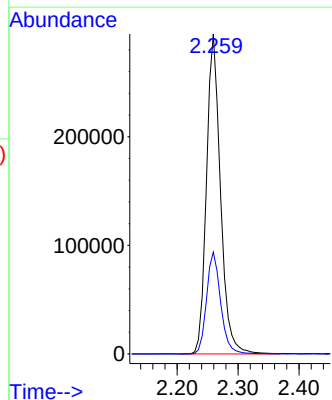
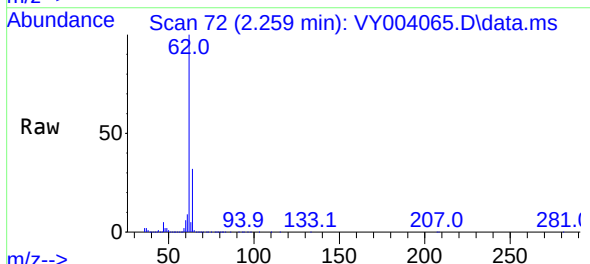
Manual Integrations
APPROVED

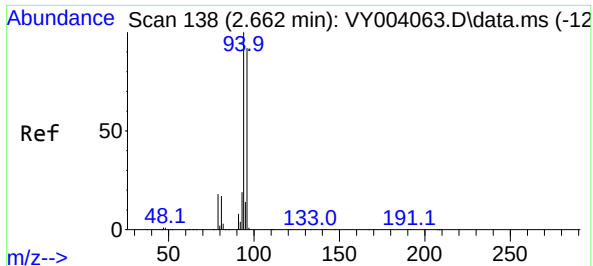
MMDadoda
3/9/2021 3:03:09 PM



#4
Vinyl Chloride
Concen: 151.88 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 62 Resp: 470721
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9





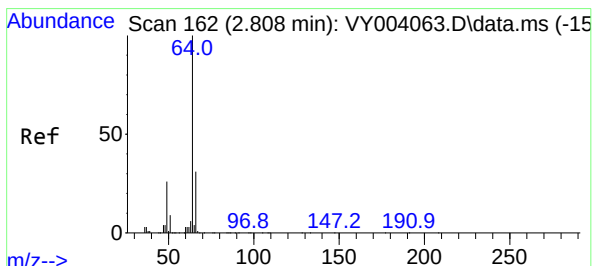
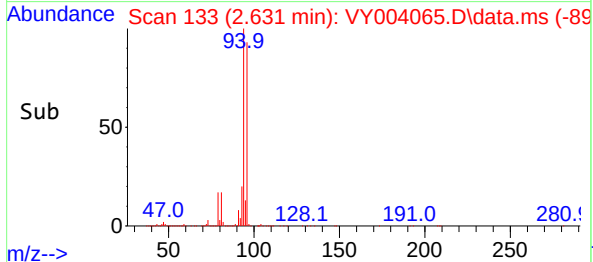
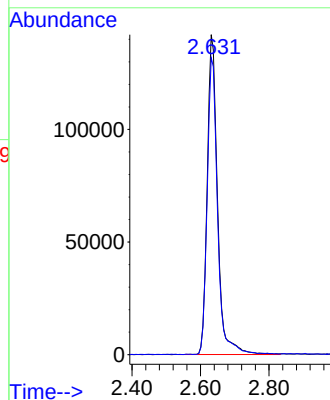
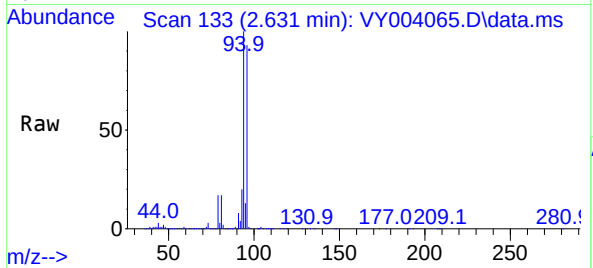
#5
Bromomethane
Concen: 138.39 ug/l
RT: 2.631 min Scan# 133
Delta R.T. -0.031 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 94 Resp: 297577
Ion Ratio Lower Upper
94 100
96 92.7 77.4 116.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

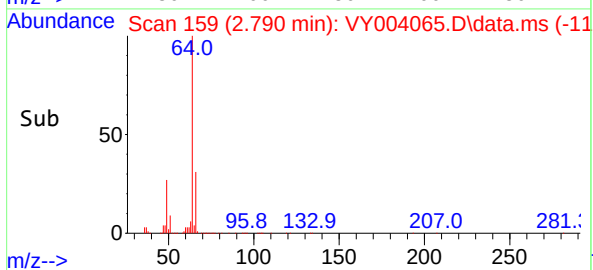
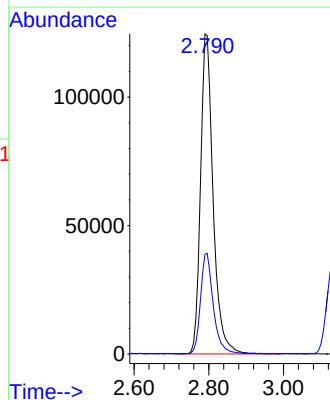
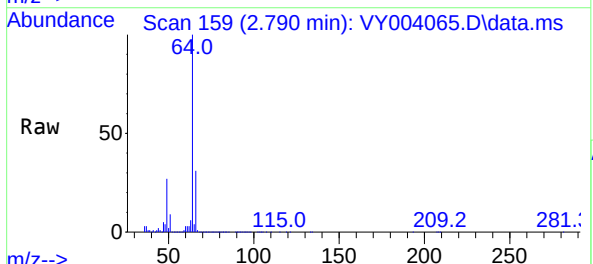
Manual Integrations
APPROVED

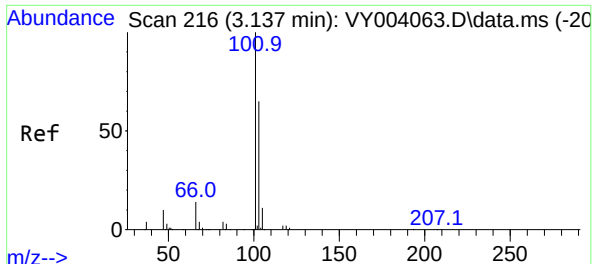
MMDadoda
3/9/2021 3:03:09 PM



#6
Chloroethane
Concen: 147.50 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.018 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 64 Resp: 290591
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.6





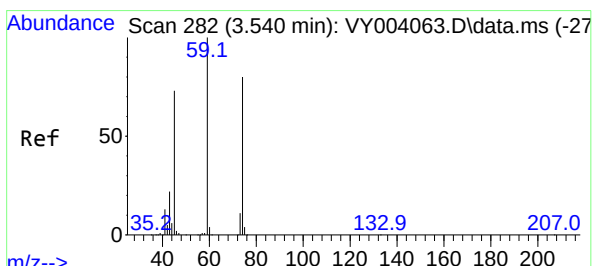
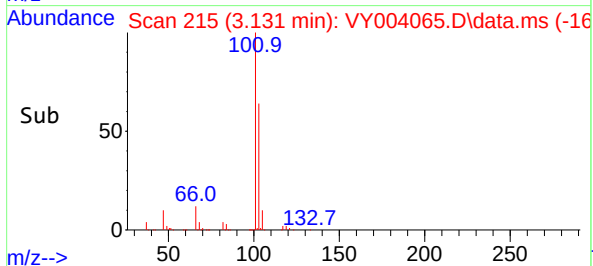
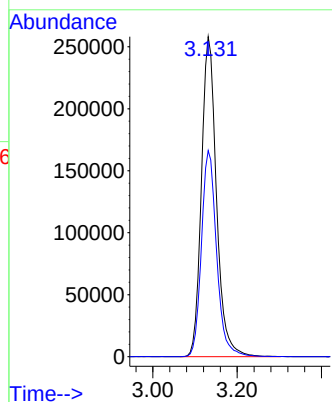
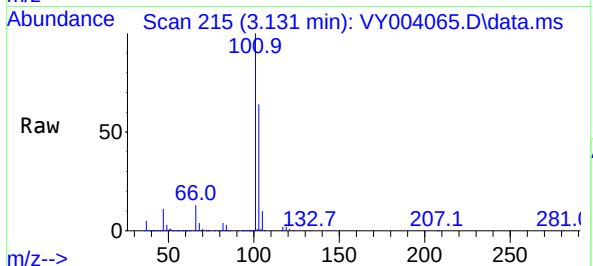
#7
Trichlorofluoromethane
Concen: 137.23 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion:101 Resp: 641478
Ion Ratio Lower Upper
101 100
103 64.4 52.2 78.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

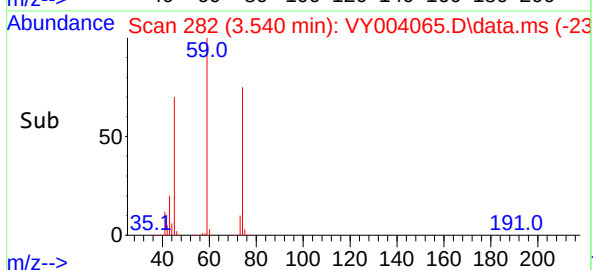
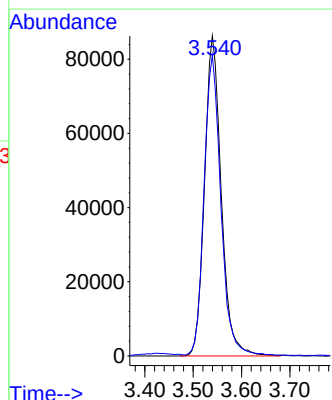
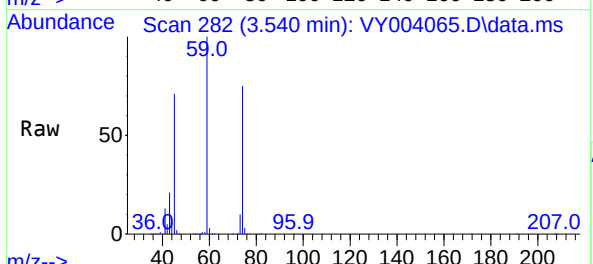
Manual Integrations
APPROVED

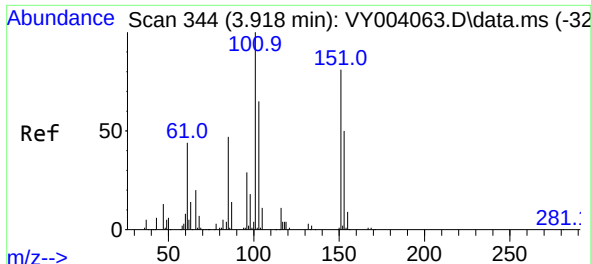
MMDadoda
3/9/2021 3:03:09 PM



#8
Diethyl Ether
Concen: 144.40 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 74 Resp: 206838
Ion Ratio Lower Upper
74 100
45 94.1 52.6 157.8





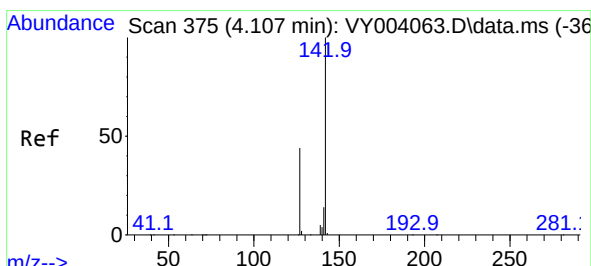
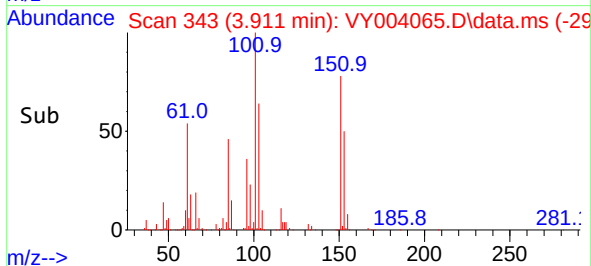
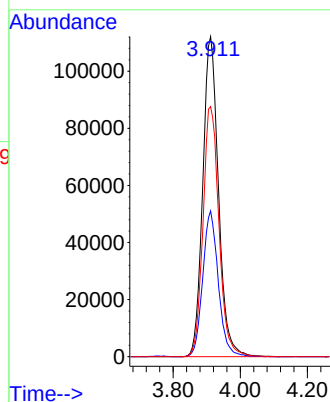
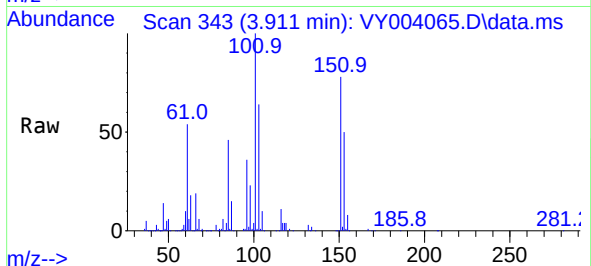
#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.36 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 364095
Ion Ratio Lower Upper
101 100
85 45.1 36.1 54.1
151 79.6 66.9 100.3

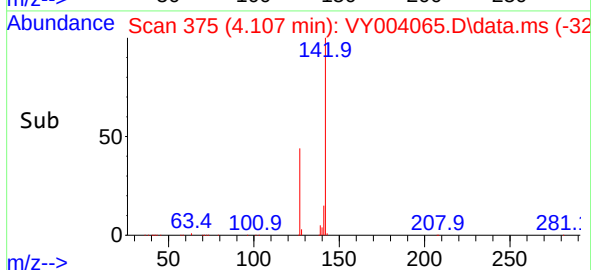
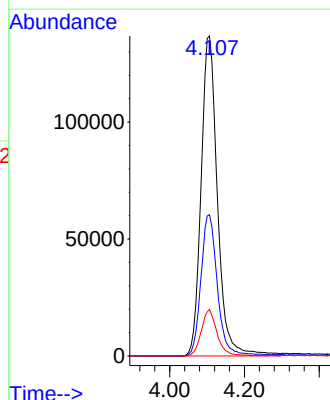
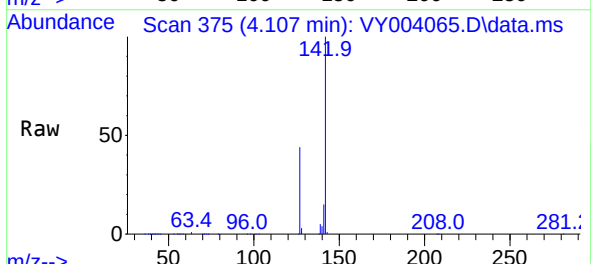
Manual Integrations
APPROVED

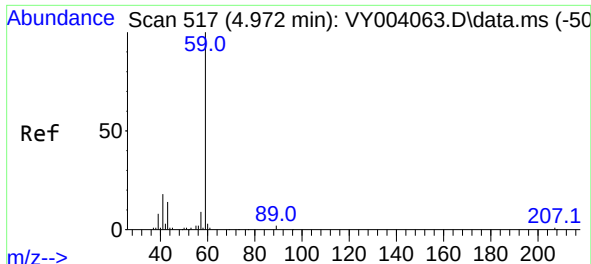
MMDadoda
3/9/2021 3:03:09 PM



#10
Methyl Iodide
Concen: 140.96 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion:142 Resp: 417001
Ion Ratio Lower Upper
142 100
127 44.0 35.4 53.0
141 14.0 11.5 17.3

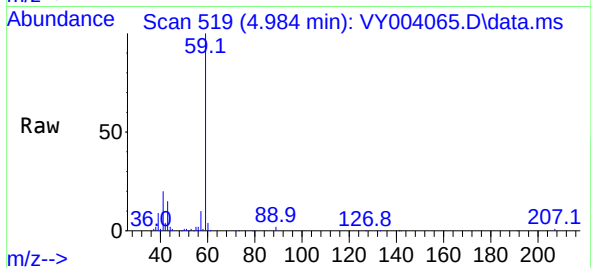




#11

Tert butyl alcohol
Concen: 721.58 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

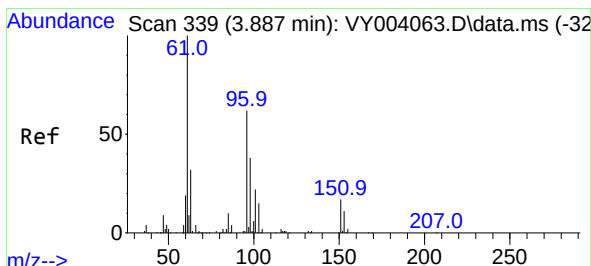
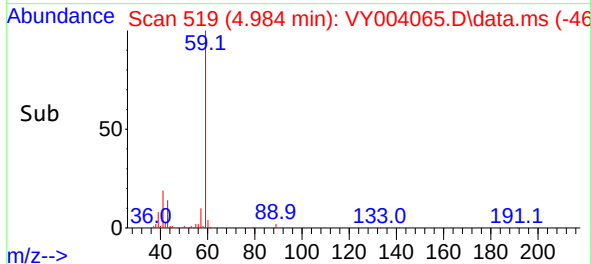
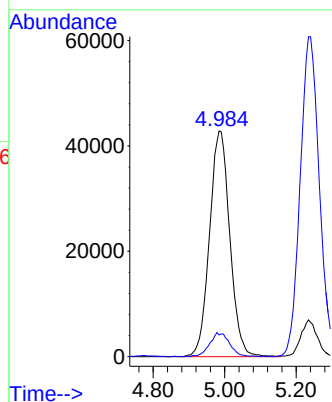
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 168489
Ion Ratio Lower Upper
59 100
57 10.4 6.9 10.3#

Manual Integrations
APPROVED

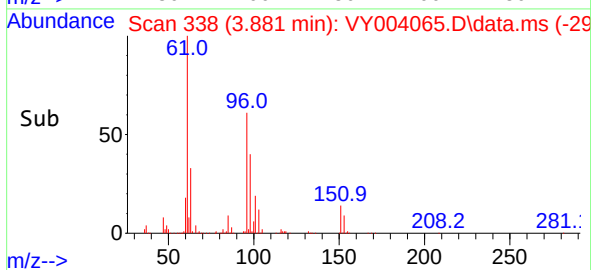
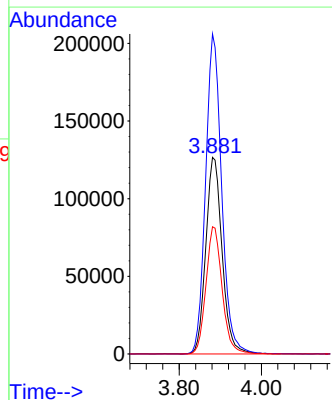
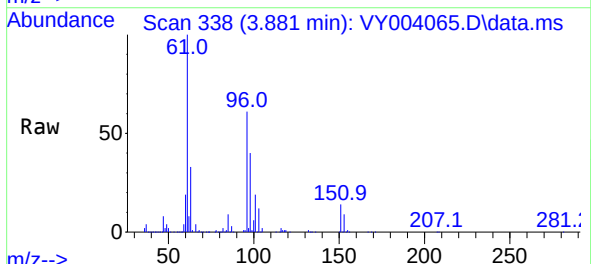
MMDadoda
3/9/2021 3:03:09 PM

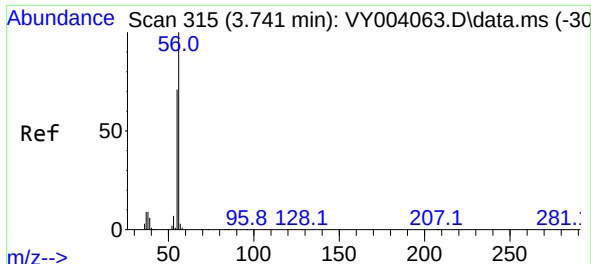


#12

1,1-Dichloroethene
Concen: 140.29 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 96 Resp: 349458
Ion Ratio Lower Upper
96 100
61 162.7 130.7 196.1
98 64.7 48.9 73.3





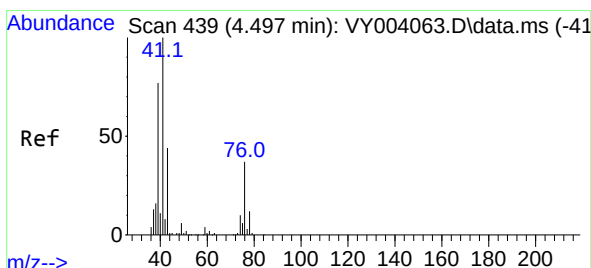
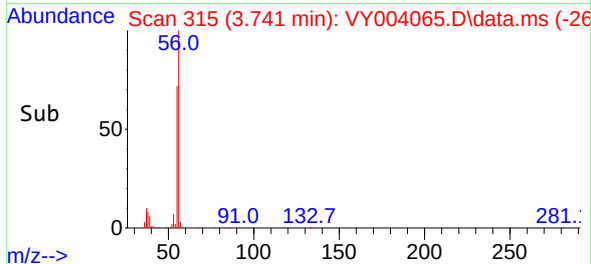
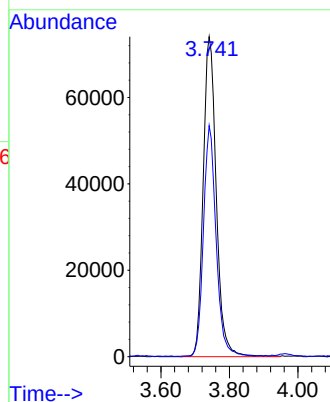
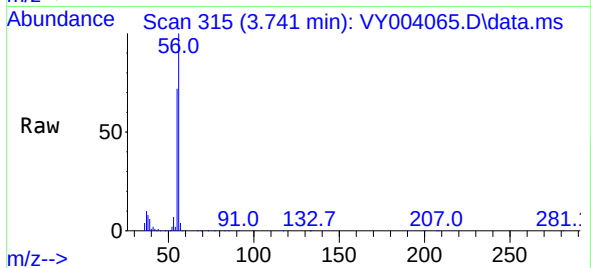
#13
Acrolein
Concen: 844.78 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 56 Resp: 196454
Ion Ratio Lower Upper
56 100
55 69.9 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

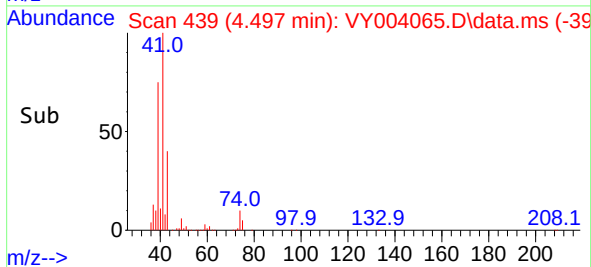
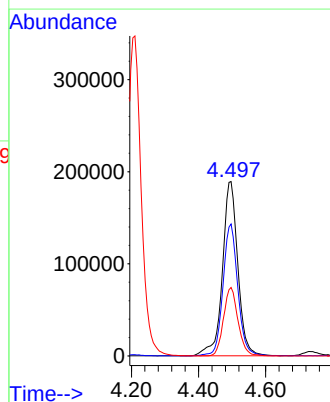
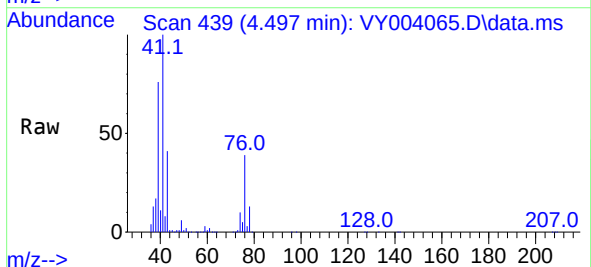
Manual Integrations
APPROVED

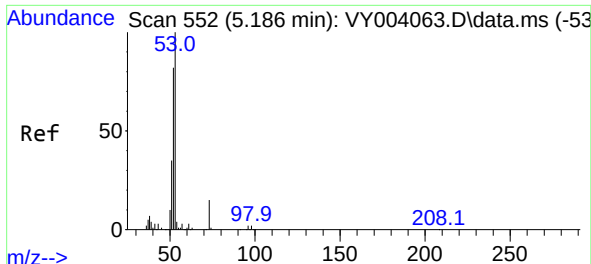
MMDadoda
3/9/2021 3:03:09 PM



#14
Allyl chloride
Concen: 167.52 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 41 Resp: 605028
Ion Ratio Lower Upper
41 100
39 72.5 54.0 81.0
76 36.8 26.1 39.1





#15

Acrylonitrile

Concen: 738.94 ug/l

RT: 5.180 min Scan# 551

Delta R.T. -0.006 min

Lab File: VY004065.D

Acq: 08 Mar 2021 12:14

Tgt Ion: 53	Resp: 518004
Ion Ratio	Lower Upper
53 100	
52 81.2	66.2 99.4
51 36.3	29.5 44.3

Instrument :

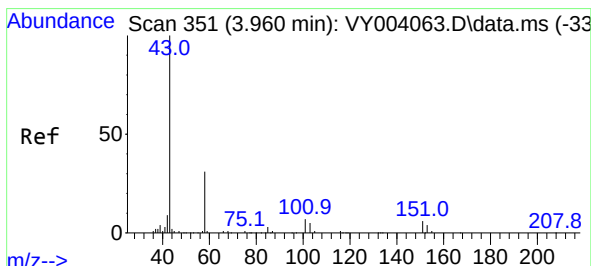
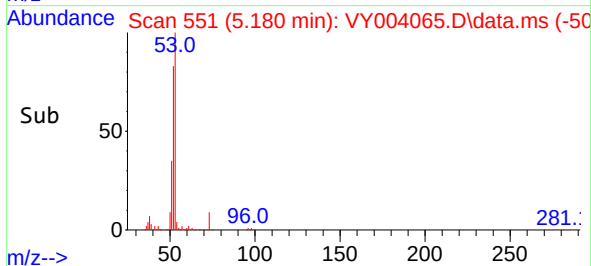
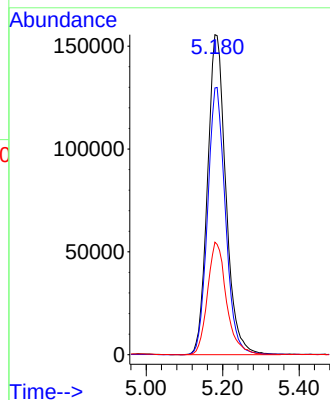
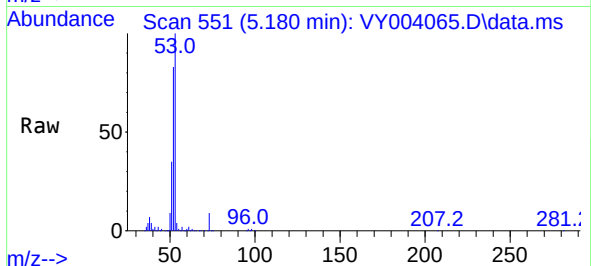
MSVOA_Y

ClientSampleId :

VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:03:09 PM



#16

Acetone

Concen: 898.32 ug/l

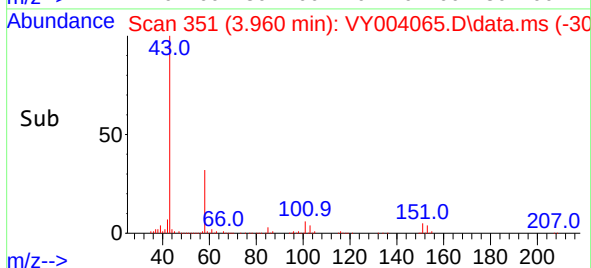
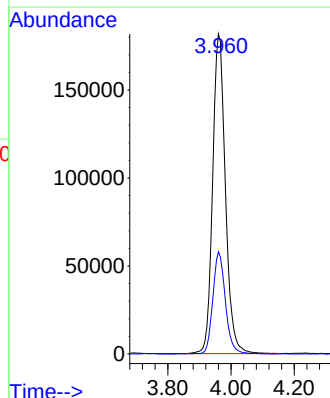
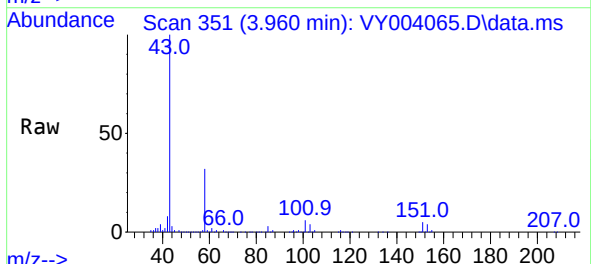
RT: 3.960 min Scan# 351

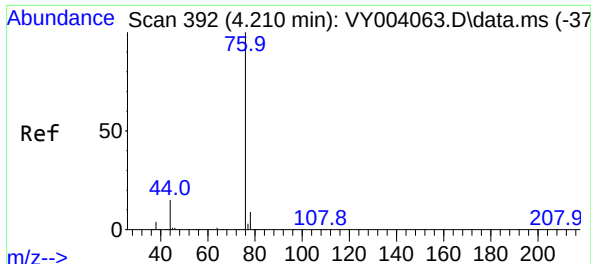
Delta R.T. -0.000 min

Lab File: VY004065.D

Acq: 08 Mar 2021 12:14

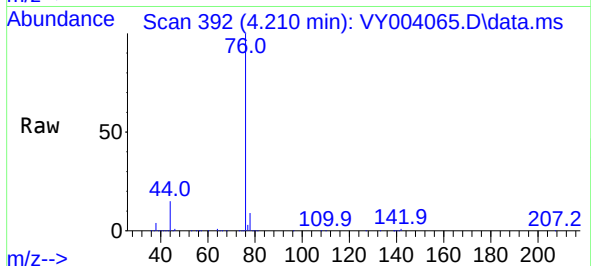
Tgt Ion: 43	Resp: 510724
Ion Ratio	Lower Upper
43 100	
58 31.9	22.6 34.0





#17
Carbon Disulfide
Concen: 136.43 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

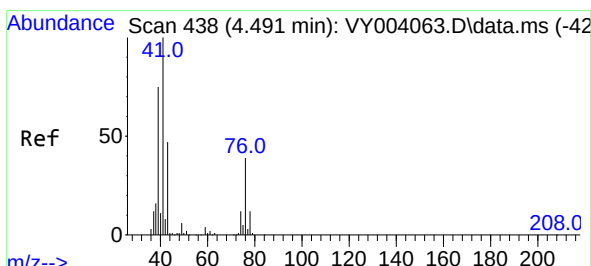
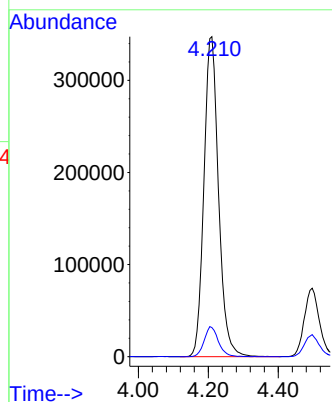
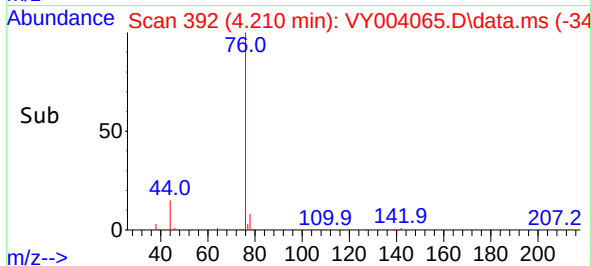
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



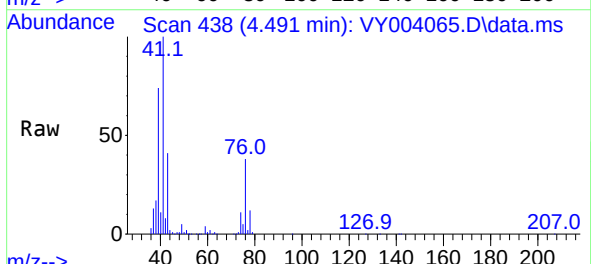
Tgt Ion: 76 Resp: 1004765
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

Manual Integrations
APPROVED

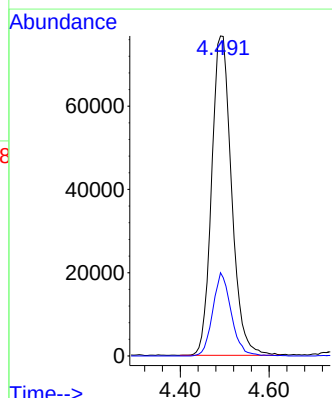
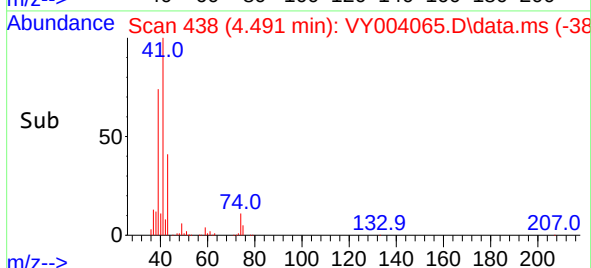
MMDadoda
3/9/2021 3:03:09 PM

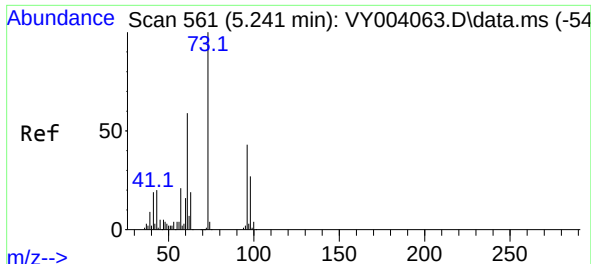


#18
Methyl Acetate
Concen: 160.38 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



Tgt Ion: 43 Resp: 238559
Ion Ratio Lower Upper
43 100
74 24.3 17.6 26.4





#19

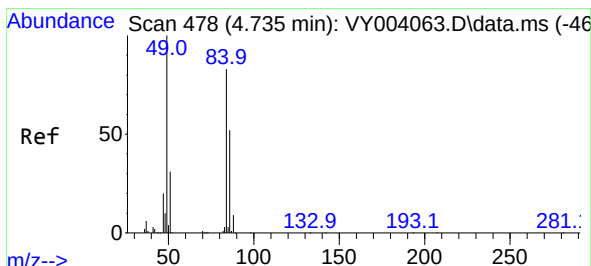
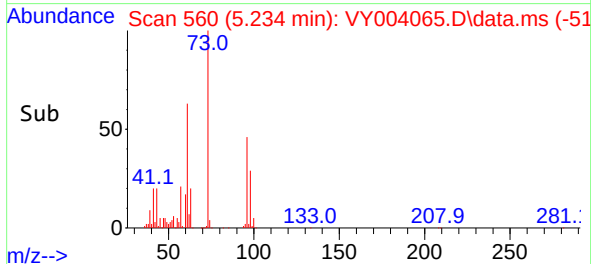
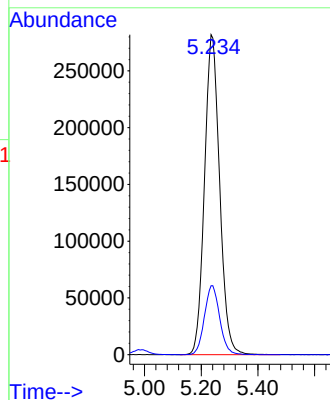
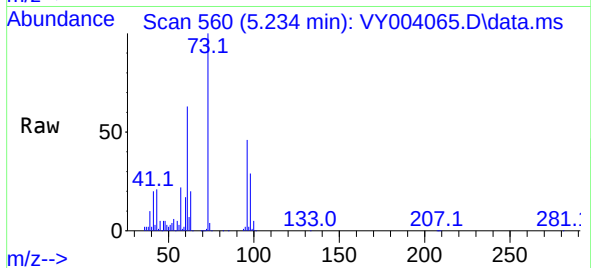
Methyl tert-butyl Ether
Concen: 149.85 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 73 Resp: 1043282
Ion Ratio Lower Upper
73 100
57 21.5 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

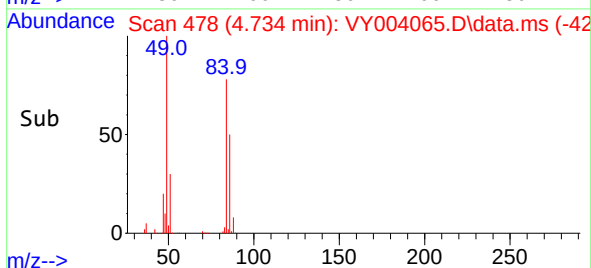
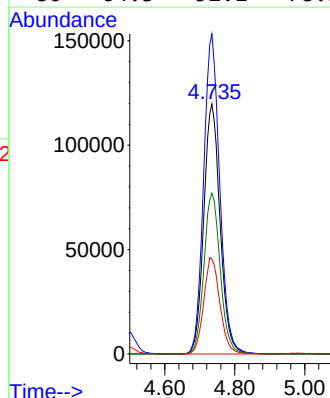
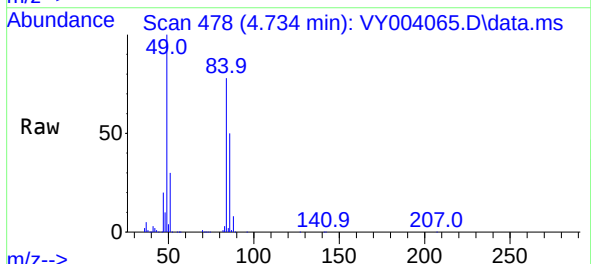
MMDadoda
3/9/2021 3:03:09 PM

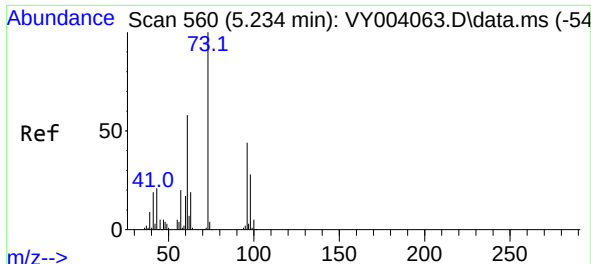


#20

Methylene Chloride
Concen: 117.07 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 84 Resp: 387595
Ion Ratio Lower Upper
84 100
49 128.0 105.8 158.6
51 38.0 32.6 48.8
86 64.3 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 137.73 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

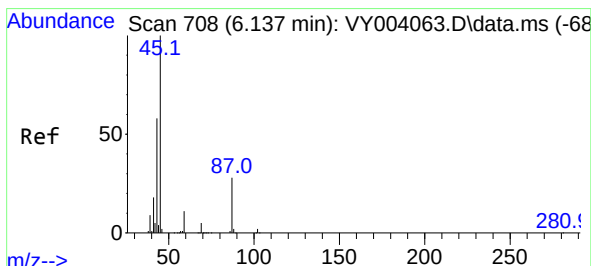
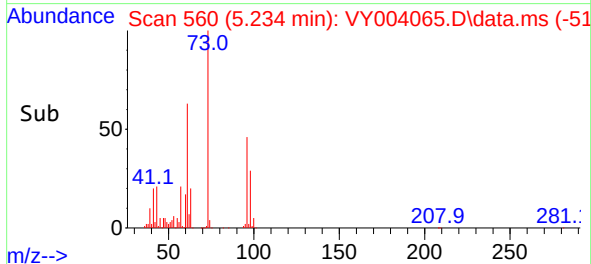
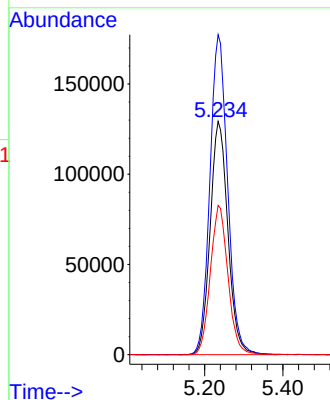
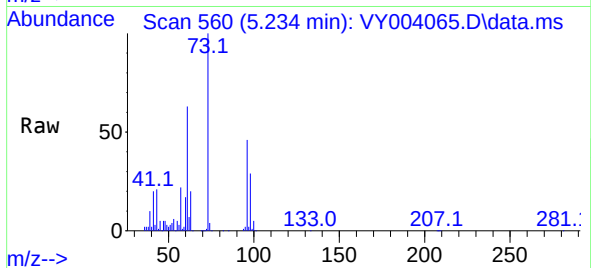
Tgt Ion: 96 Resp: 405791

Ion	Ratio	Lower	Upper
96	100		
61	137.2	110.8	166.2
98	64.0	51.0	76.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

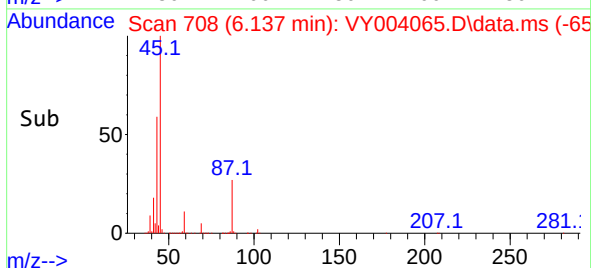
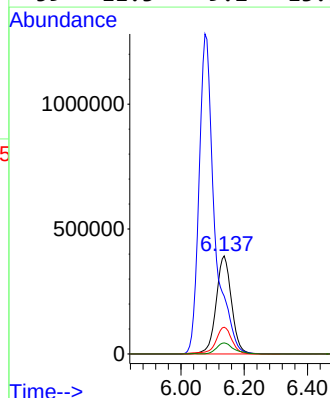
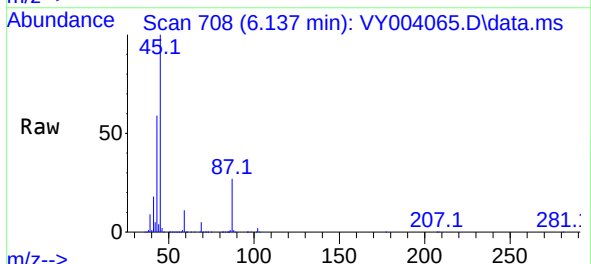
MMDadoda
3/9/2021 3:03:09 PM

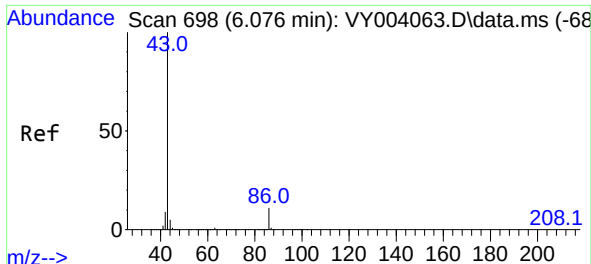


#22
Diisopropyl ether
Concen: 155.78 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 45 Resp: 1318469

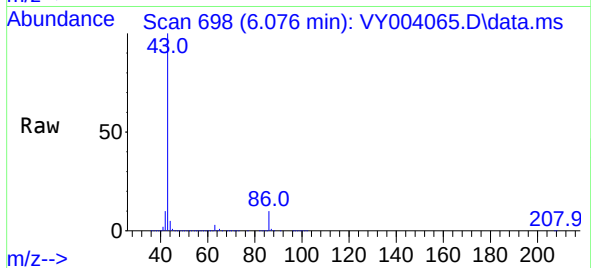
Ion	Ratio	Lower	Upper
45	100		
43	58.9	45.1	67.7
87	27.3	21.0	31.4
59	11.3	9.2	13.8





#23
 Vinyl Acetate
 Concen: 802.39 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004065.D
 Acq: 08 Mar 2021 12:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

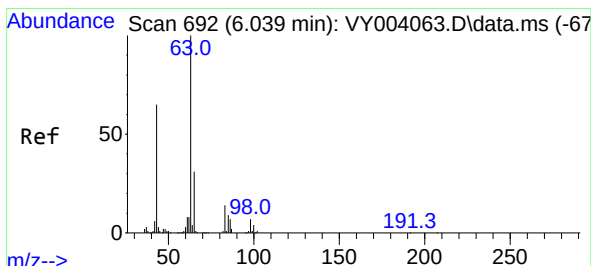
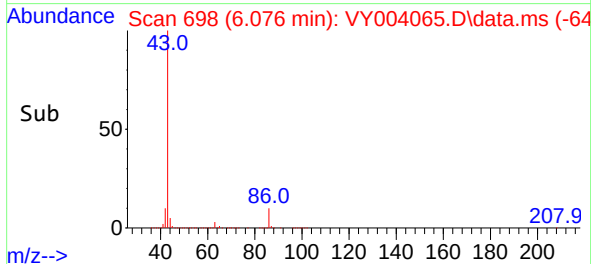
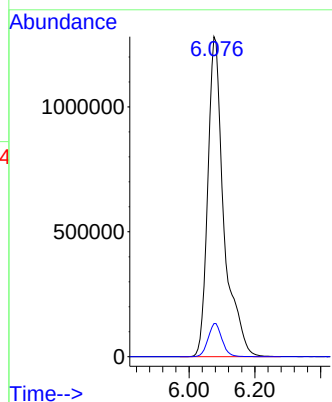


Tgt Ion: 43 Resp: 4351339

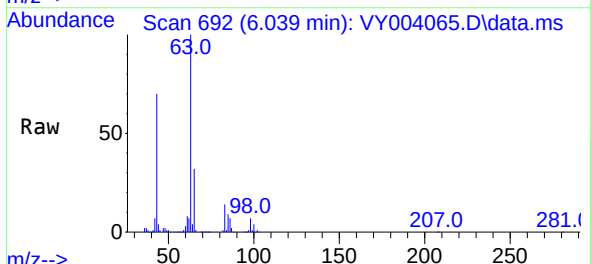
Ion	Ratio	Lower	Upper
43	100		
86	10.3	7.8	11.6

Manual Integrations
 APPROVED

MMDadoda
 3/9/2021 3:03:09 PM

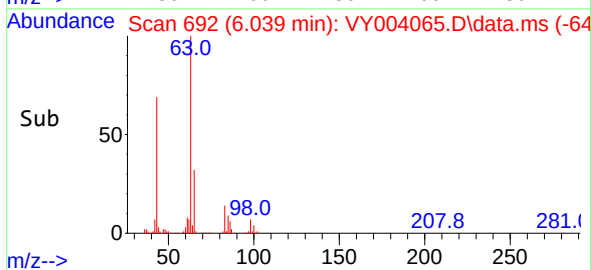
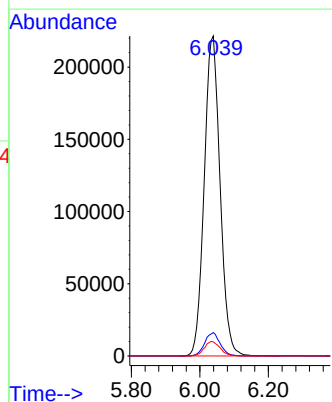


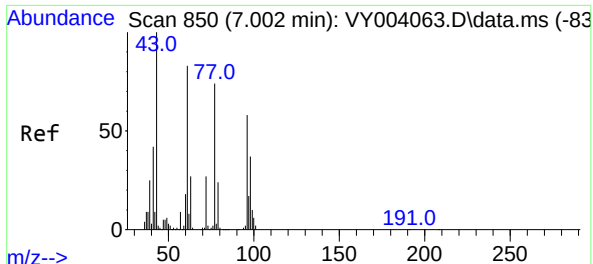
#24
 1,1-Dichloroethane
 Concen: 143.19 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY004065.D
 Acq: 08 Mar 2021 12:14



Tgt Ion: 63 Resp: 713278

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.5	10.4
100	4.4	2.3	6.9





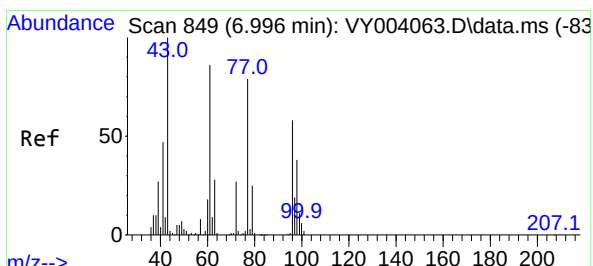
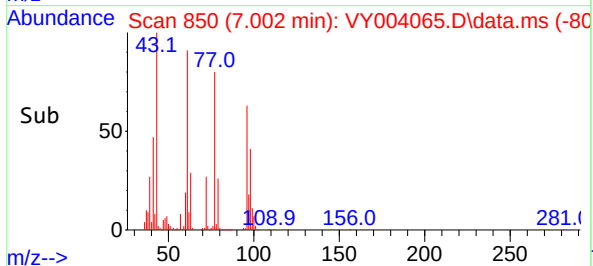
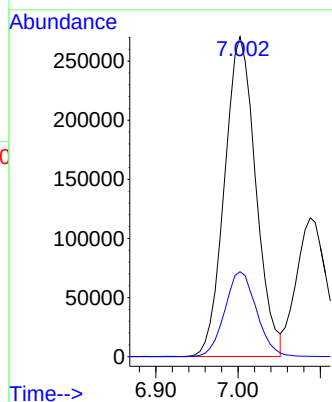
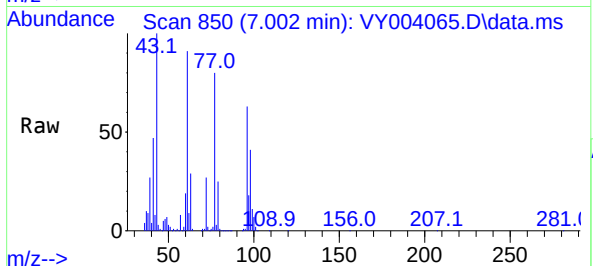
#25
2-Butanone
Concen: 809.32 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 43 Resp: 713301
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

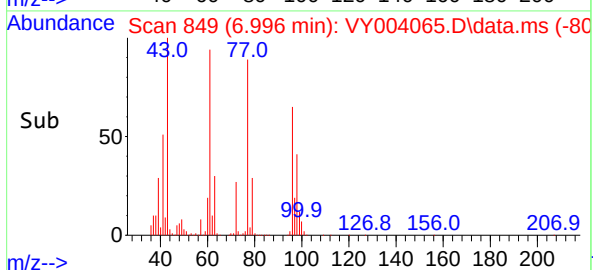
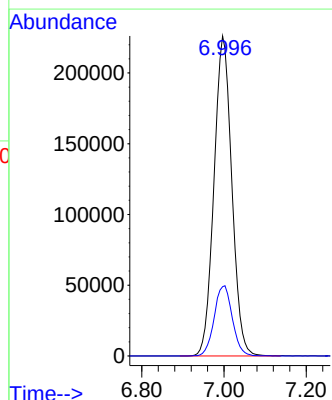
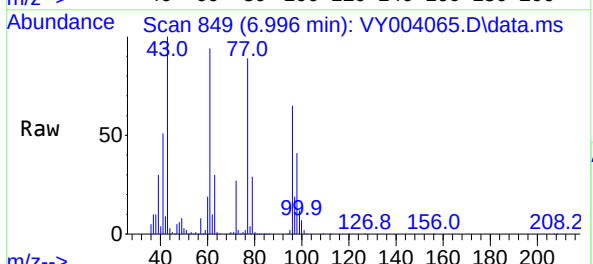
Manual Integrations
APPROVED

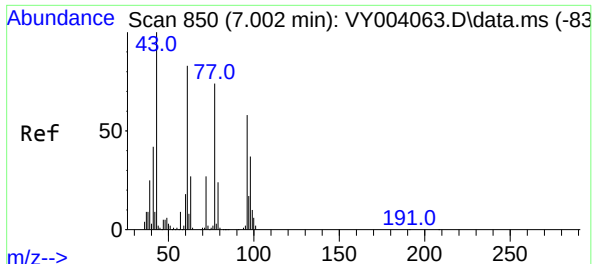
MMDadoda
3/9/2021 3:03:09 PM



#26
2,2-Dichloropropane
Concen: 153.23 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 77 Resp: 679828
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





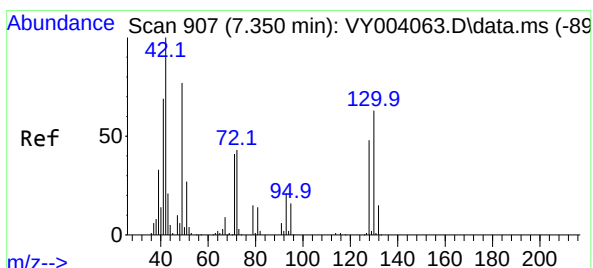
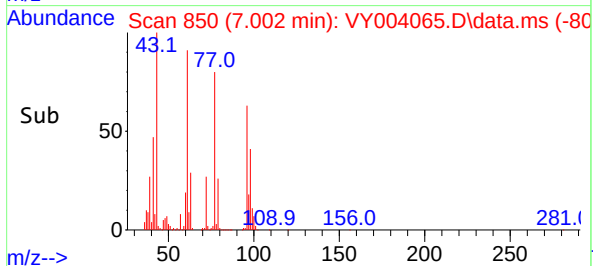
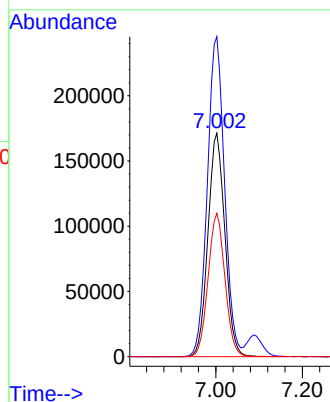
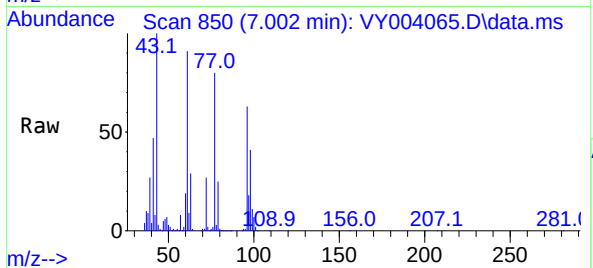
#27
cis-1,2-Dichloroethene
Concen: 140.89 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion:	96	Resp:	464215
Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	303.6
98	64.2	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

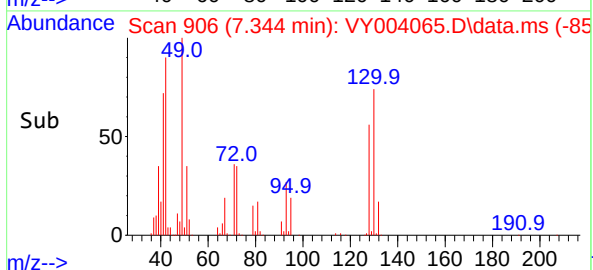
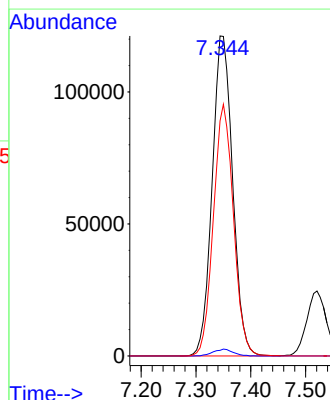
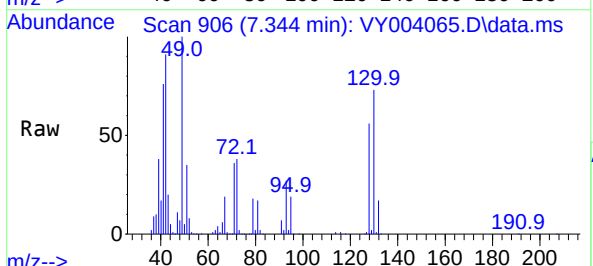
Manual Integrations
APPROVED

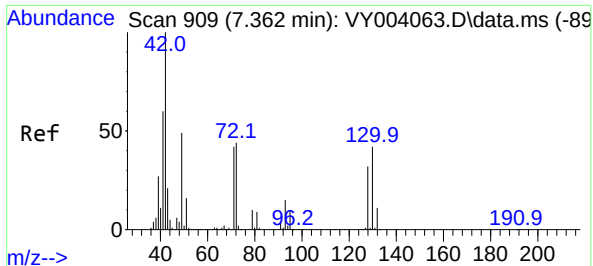
MMDadoda
3/9/2021 3:03:09 PM



#28
Bromochloromethane
Concen: 158.74 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion:	49	Resp:	314197
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	77.1	59.0	88.4





#29

Tetrahydrofuran

Concen: 797.81 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY004065.D

Acq: 08 Mar 2021 12:14

Tgt Ion:	42	Resp:	455981
Ion	Ratio	Lower	Upper
42	100		
72	43.2	32.6	48.8
71	40.4	31.0	46.6

Instrument :

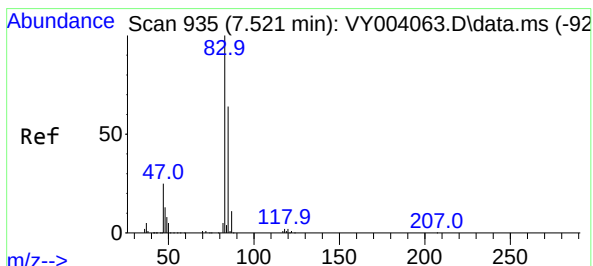
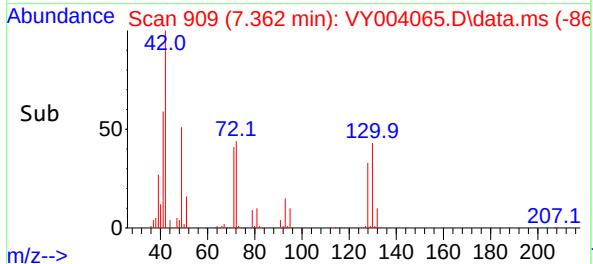
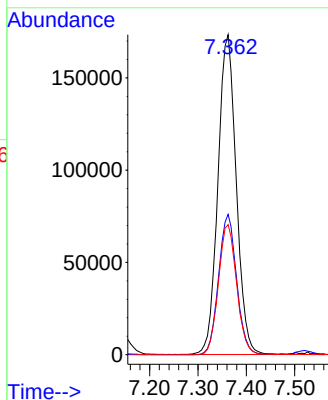
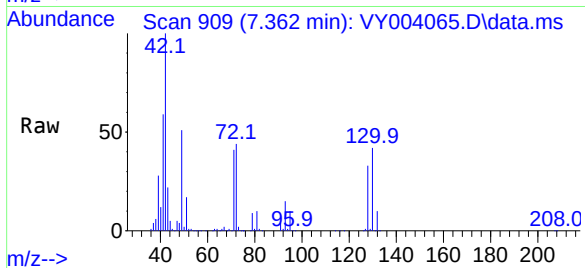
MSVOA_Y

ClientSampleId :

VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:03:09 PM



#30

Chloroform

Concen: 144.01 ug/l

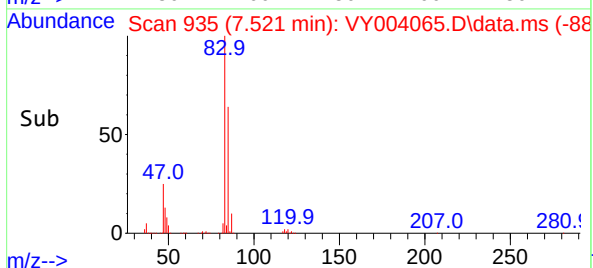
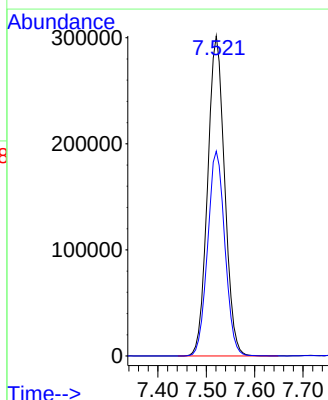
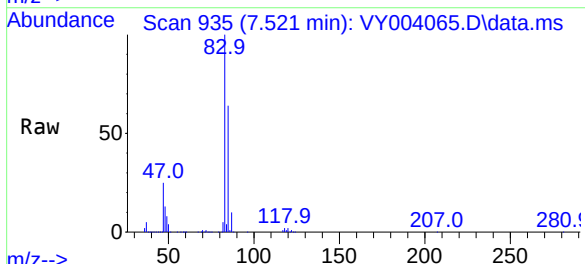
RT: 7.521 min Scan# 935

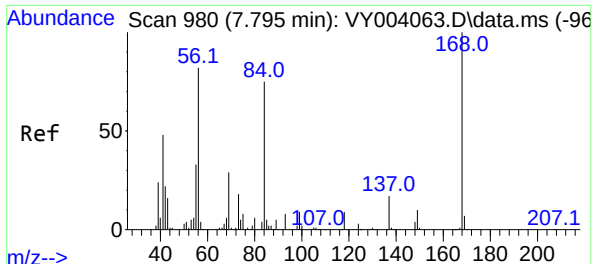
Delta R.T. -0.000 min

Lab File: VY004065.D

Acq: 08 Mar 2021 12:14

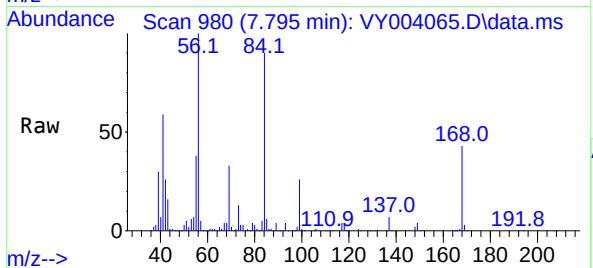
Tgt Ion:	83	Resp:	736835
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.0	76.6





#31
Cyclohexane
Concen: 143.70 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

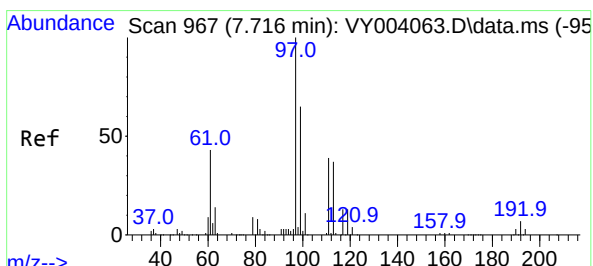
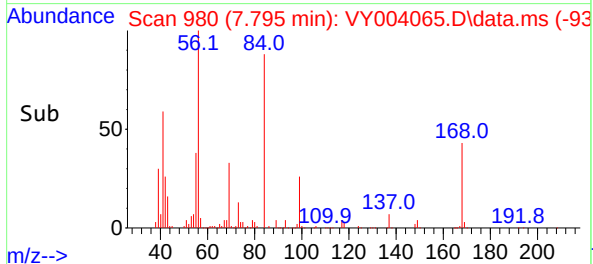
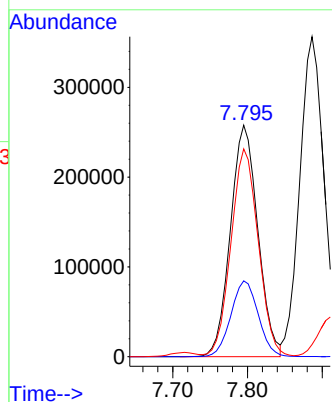
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



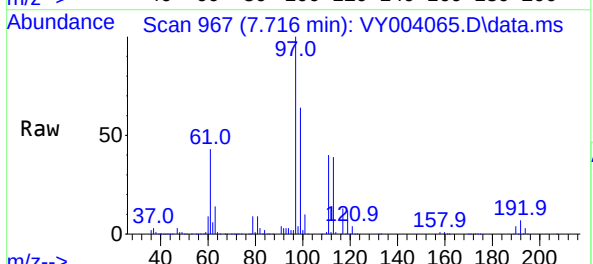
Tgt Ion: 56 Resp: 658193
Ion Ratio Lower Upper
56 100
69 32.7 25.3 37.9
84 88.1 67.3 100.9

Manual Integrations
APPROVED

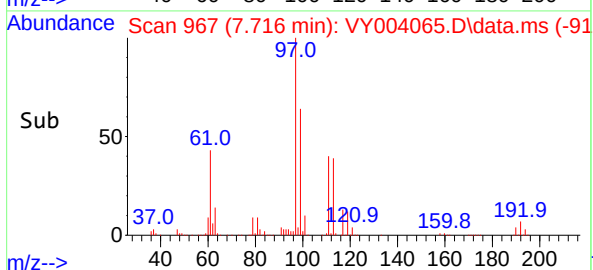
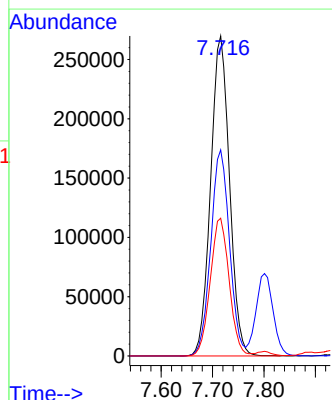
MMDadoda
3/9/2021 3:03:09 PM

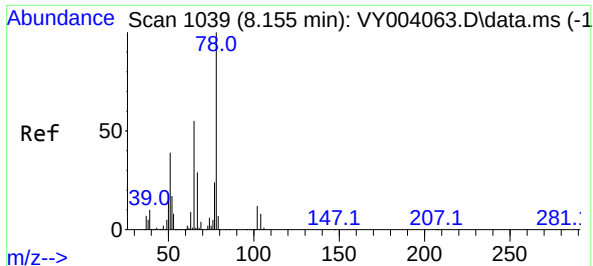


#32
1,1,1-Trichloroethane
Concen: 145.86 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



Tgt Ion: 97 Resp: 687053
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 43.2 34.5 51.7





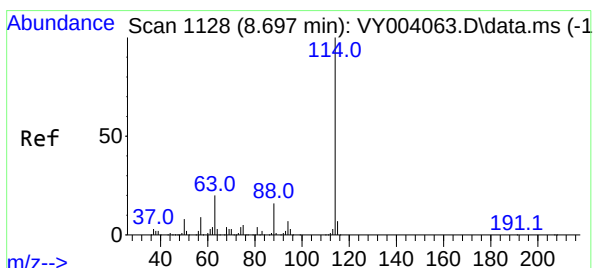
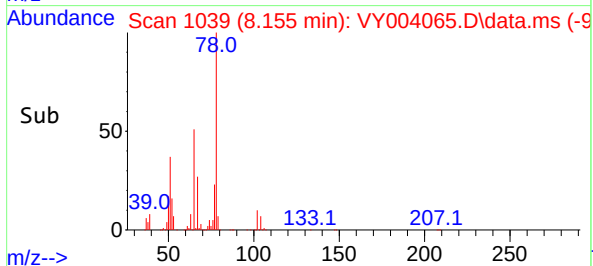
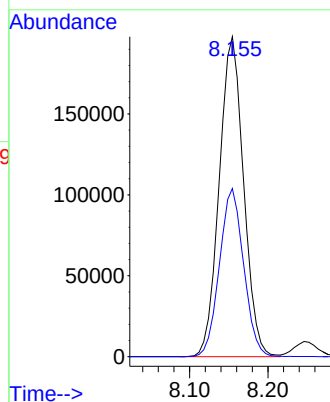
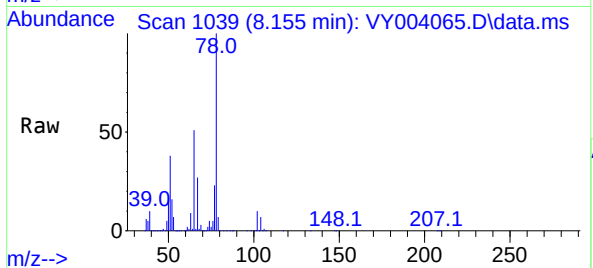
#33
1,2-Dichloroethane-d4
Concen: 160.21 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 65 Resp: 427431
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

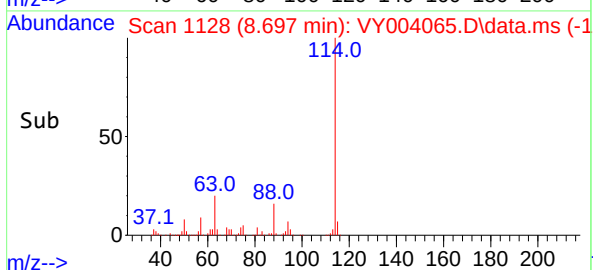
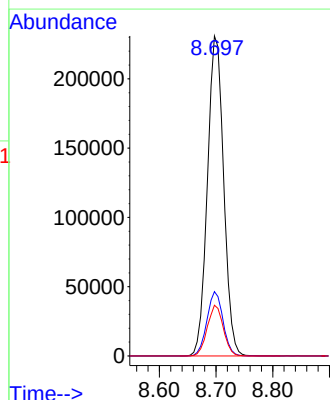
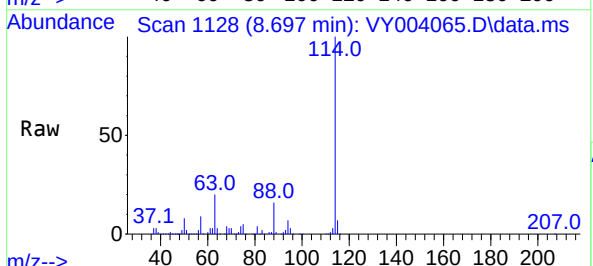
Manual Integrations
APPROVED

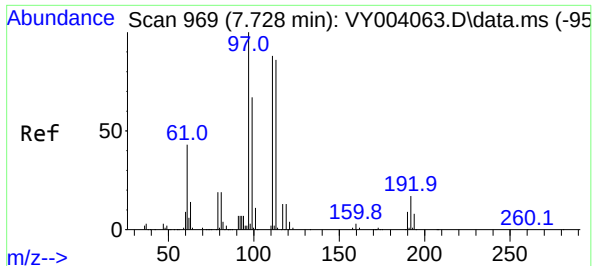
MMDadoda
3/9/2021 3:03:09 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 114 Resp: 459857
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 15.8 0.0 31.4





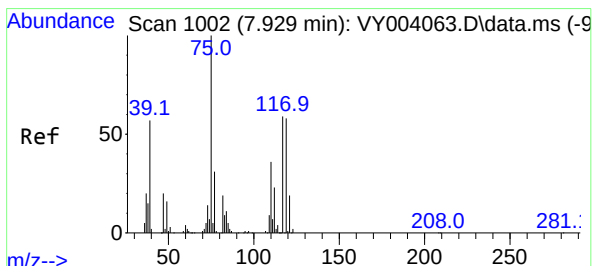
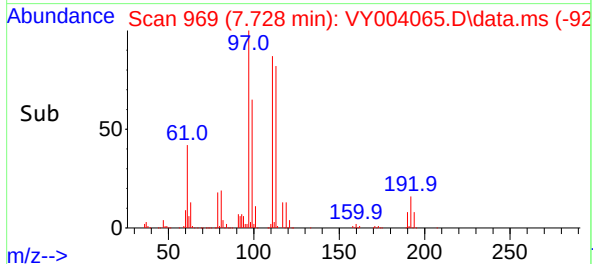
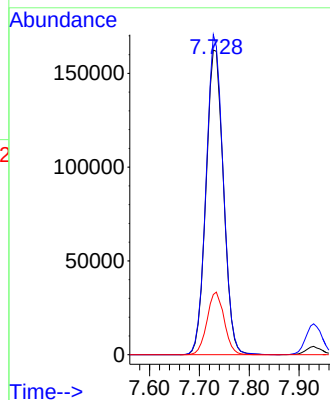
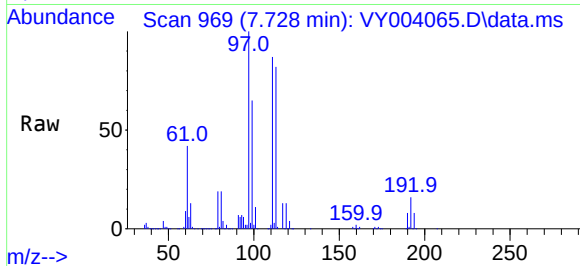
#35
Dibromofluoromethane
Concen: 140.53 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 113 Resp: 394643
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 20.2 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

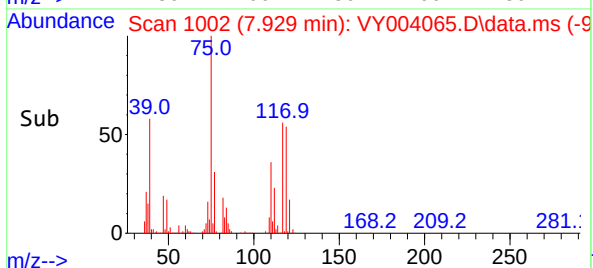
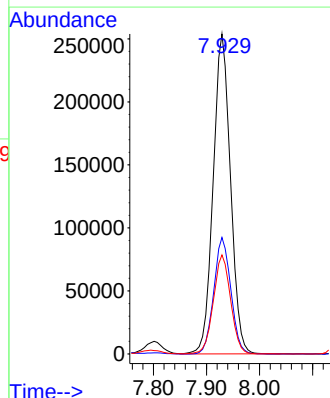
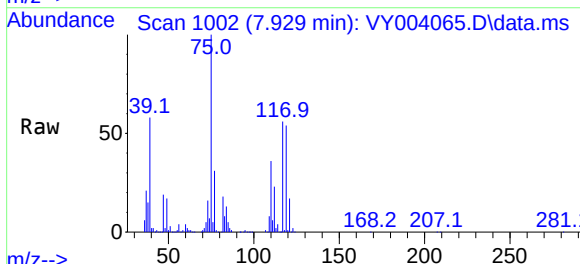
Manual Integrations
APPROVED

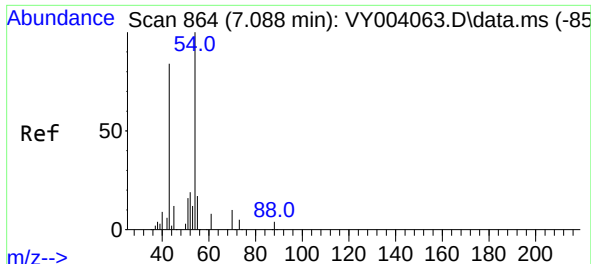
MMDadoda
3/9/2021 3:03:09 PM



#36
1,1-Dichloropropene
Concen: 141.35 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 75 Resp: 574445
Ion Ratio Lower Upper
75 100
110 35.9 17.4 52.3
77 30.8 24.5 36.7





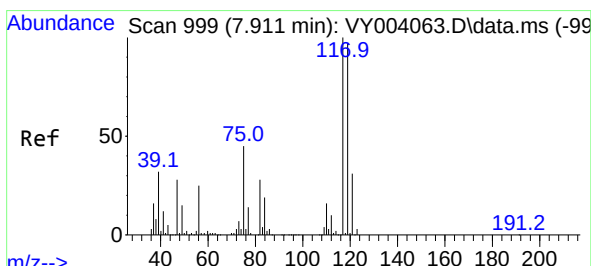
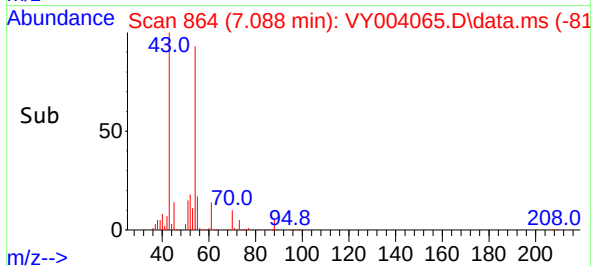
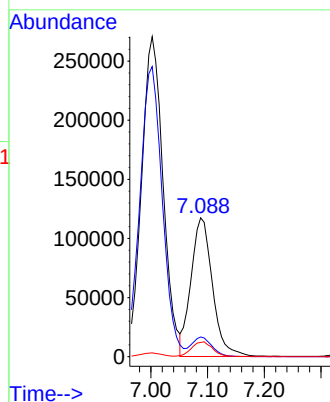
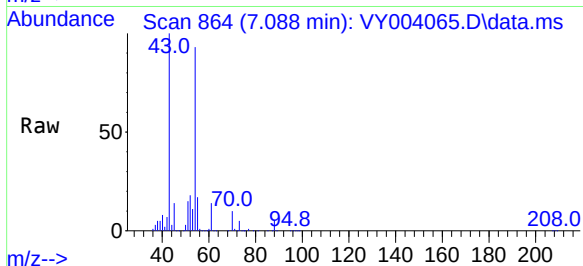
#37
Ethyl Acetate
Concen: 150.24 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion:	43	Resp:	308175
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.7	16.1
70	10.7	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

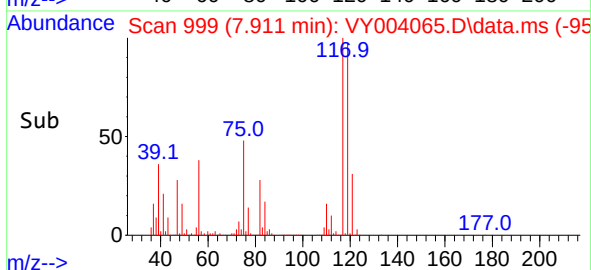
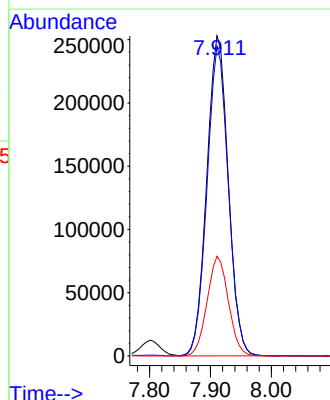
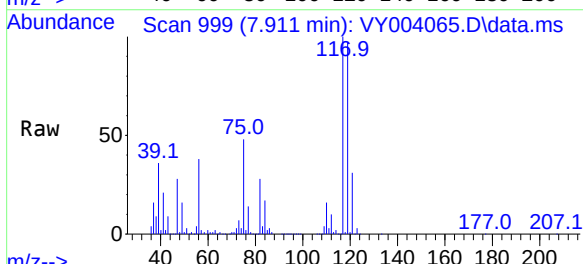
Manual Integrations
APPROVED

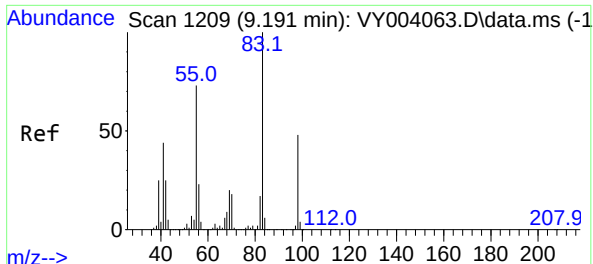
MMDadoda
3/9/2021 3:03:09 PM



#38
Carbon Tetrachloride
Concen: 139.70 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

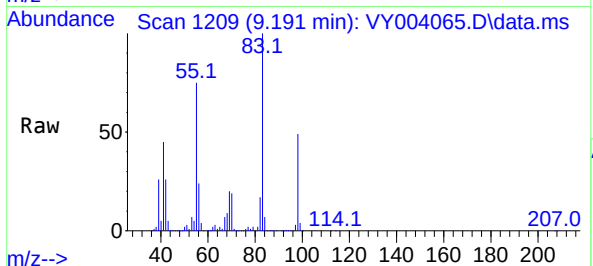
Tgt Ion:	117	Resp:	621099
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.4	113.0
121	31.2	24.2	36.2





#39
Methylcyclohexane
Concen: 134.08 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

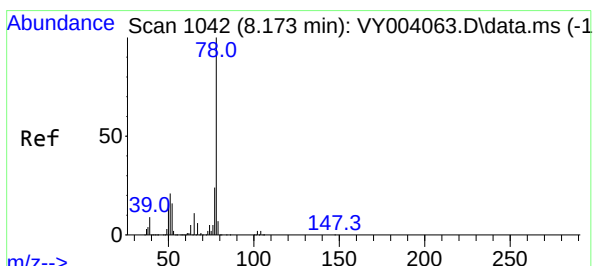
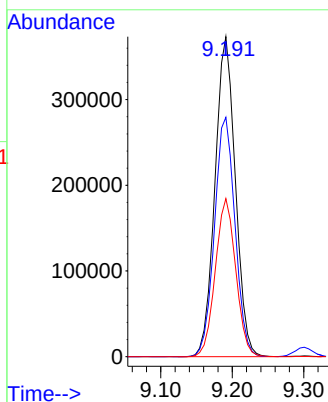
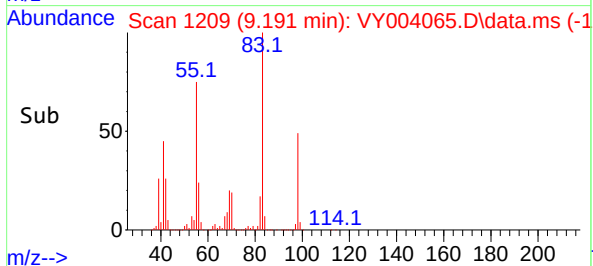
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



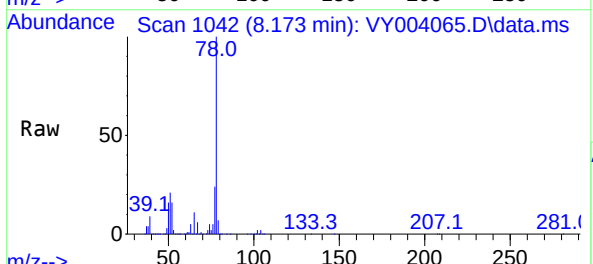
Tgt Ion: 83 Resp: 738627
Ion Ratio Lower Upper
83 100
55 74.8 65.6 98.4
98 49.4 39.5 59.3

Manual Integrations
APPROVED

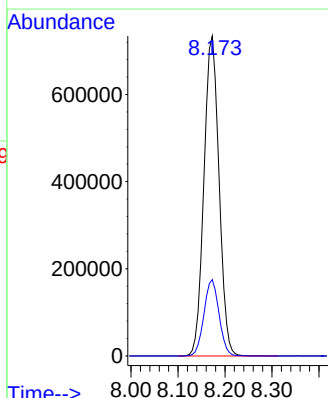
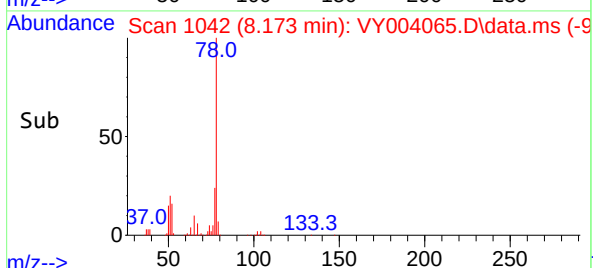
MMDadoda
3/9/2021 3:03:09 PM

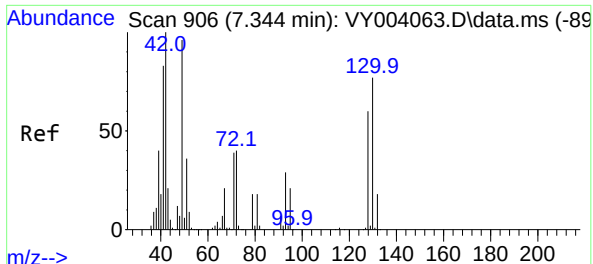


#40
Benzene
Concen: 139.42 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

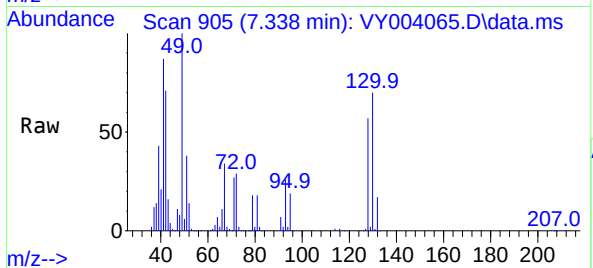


Tgt Ion: 78 Resp: 1633788
Ion Ratio Lower Upper
78 100
77 23.8 20.1 30.1



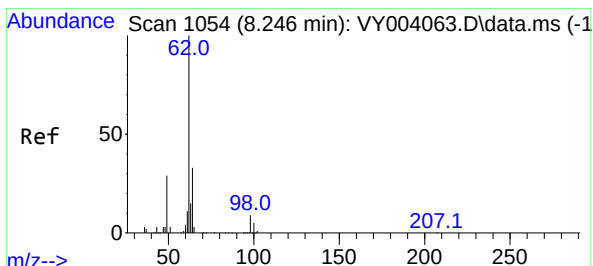
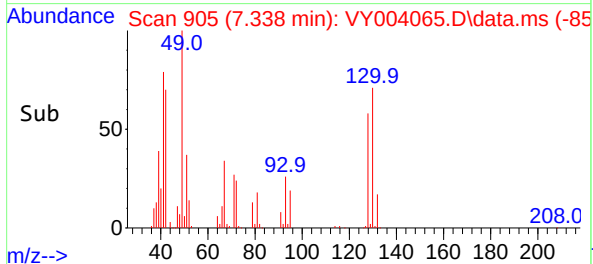
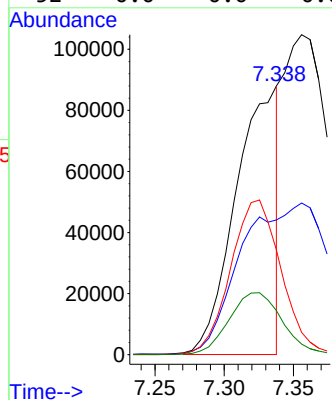


#41
Methacrylonitrile
Concen: 148.99 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

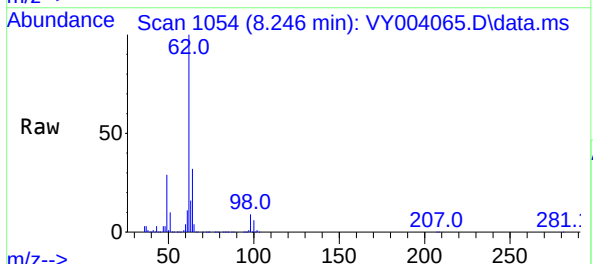


Tgt Ion: 41 Resp: 188066

Ion	Ratio	Lower	Upper
41	100		
39	116.1	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

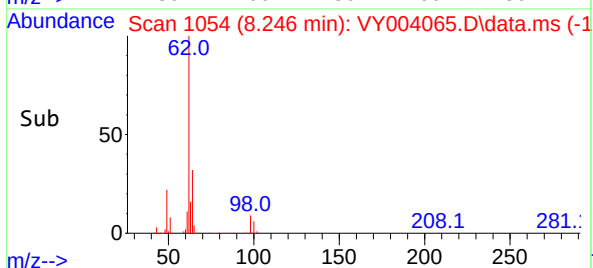
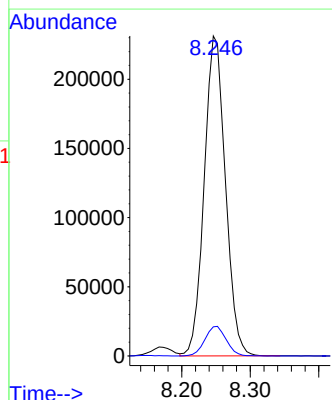


#42
1,2-Dichloroethane
Concen: 148.66 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



Tgt Ion: 62 Resp: 497558

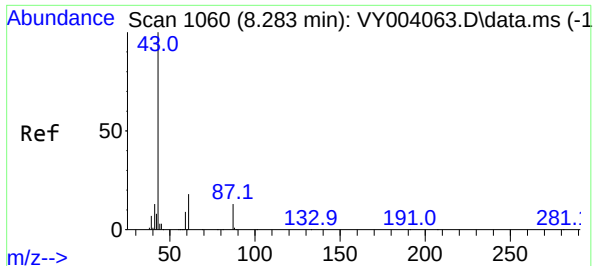
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.0



Instrument :
MSVOA_Y
ClientSampled :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:03:09 PM



#43
Isopropyl Acetate
Concen: 157.45 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

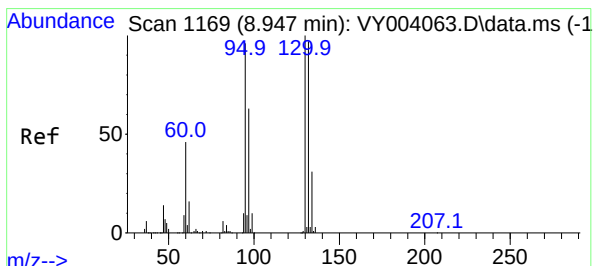
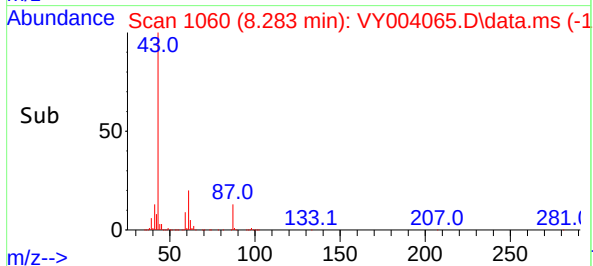
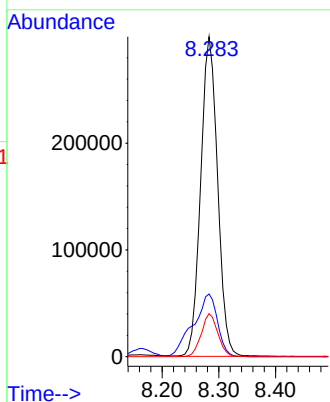
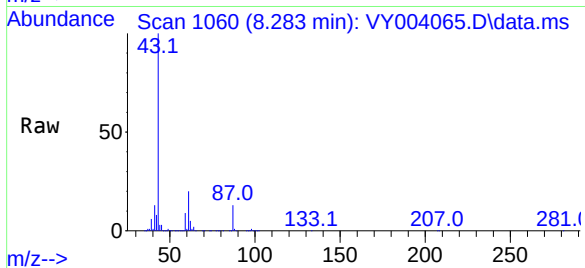
Tgt Ion: 43 Resp: 619927

Ion	Ratio	Lower	Upper
43	100		
61	28.1	22.1	33.1
87	13.2	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

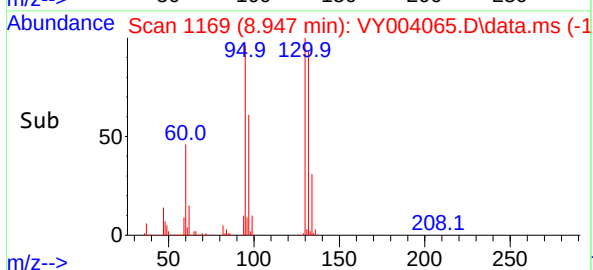
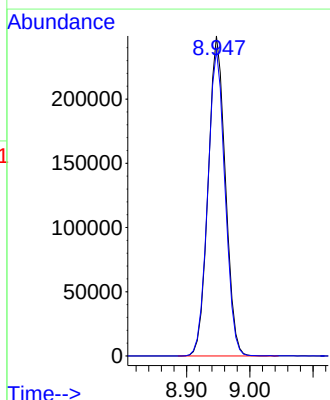
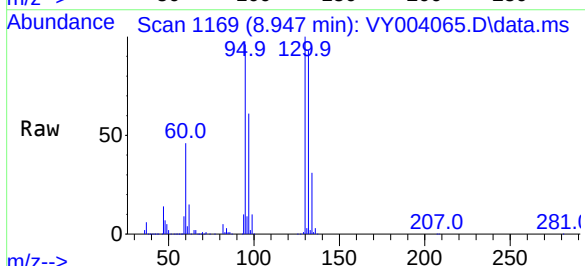
MMDadoda
3/9/2021 3:03:09 PM

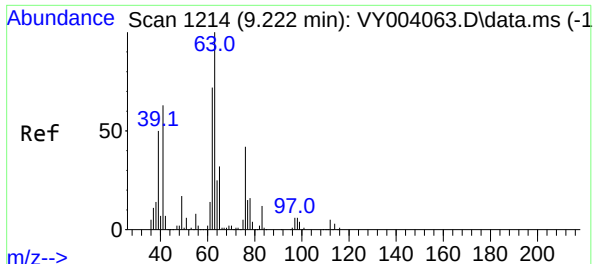


#44
Trichloroethene
Concen: 127.90 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion:130 Resp: 469946

Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	188.0





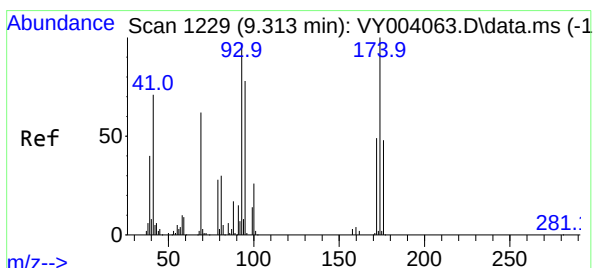
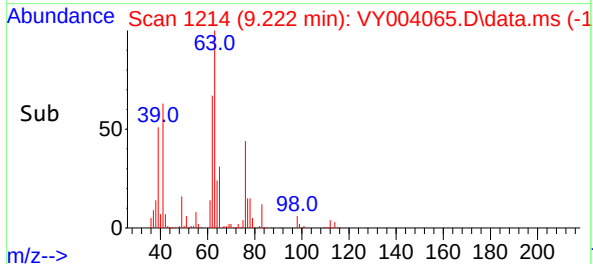
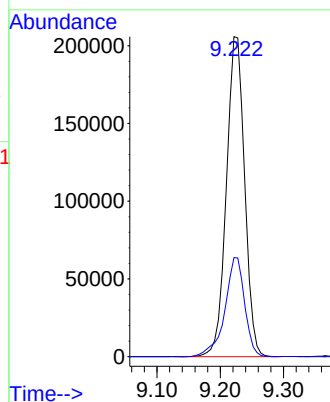
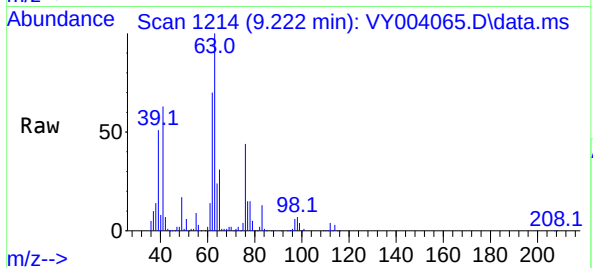
#45
1,2-Dichloropropane
Concen: 138.51 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 63 Resp: 411741
Ion Ratio Lower Upper
63 100
65 30.9 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

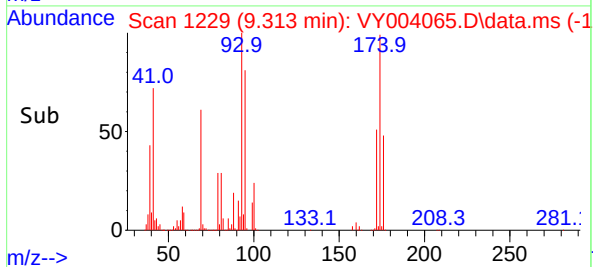
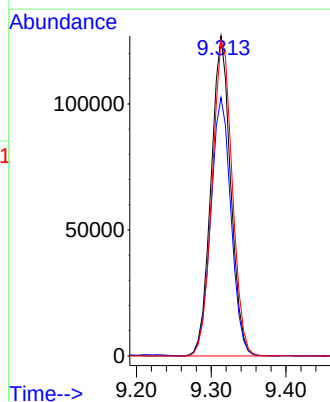
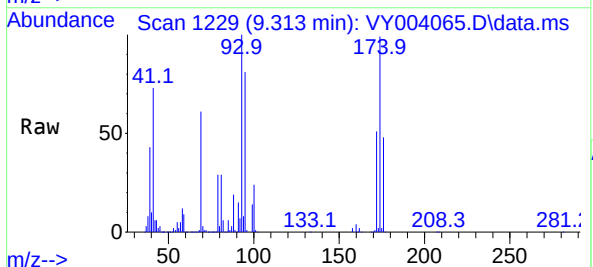
Manual Integrations
APPROVED

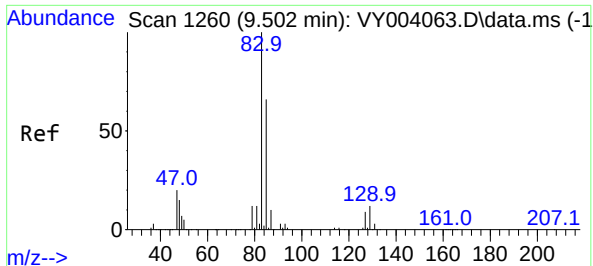
MMDadoda
3/9/2021 3:03:09 PM



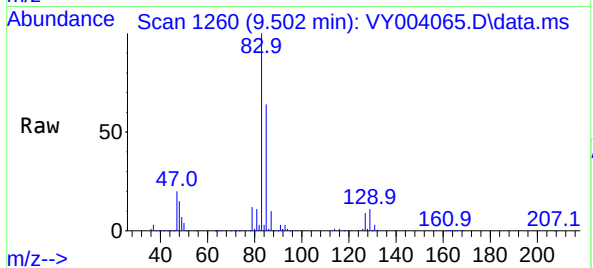
#46
Dibromomethane
Concen: 135.51 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 93 Resp: 232048
Ion Ratio Lower Upper
93 100
95 83.2 66.3 99.5
174 101.1 88.1 132.1

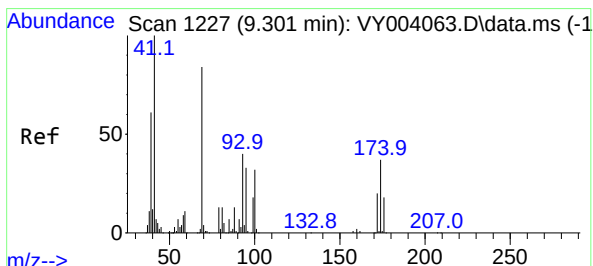
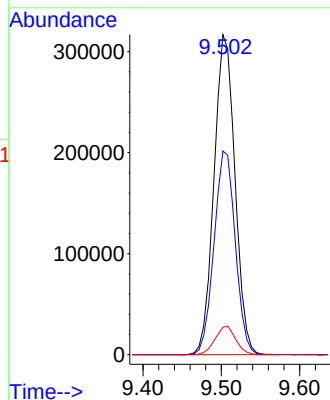
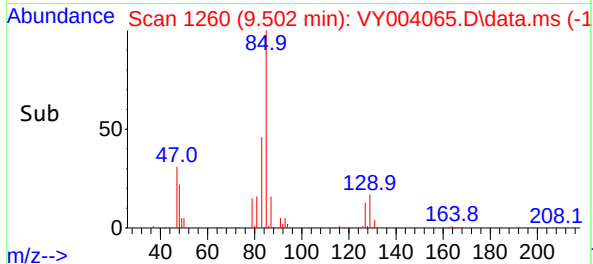




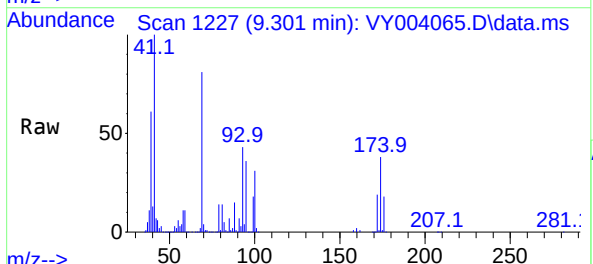
#47
Bromodichloromethane
Concen: 141.53 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



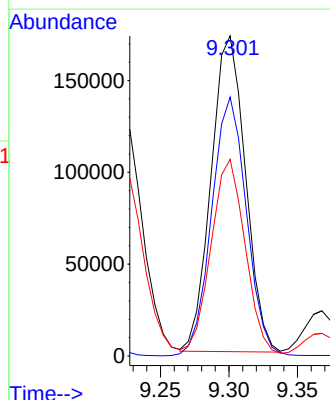
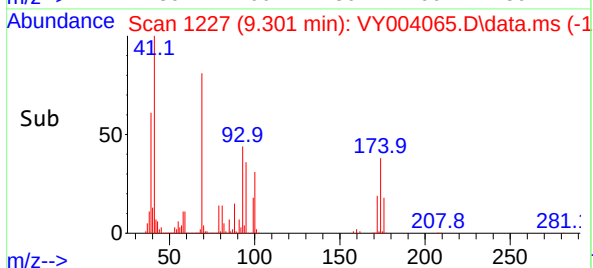
Tgt Ion: 83 Resp: 589634
Ion Ratio Lower Upper
83 100
85 63.6 51.6 77.4
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 159.59 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



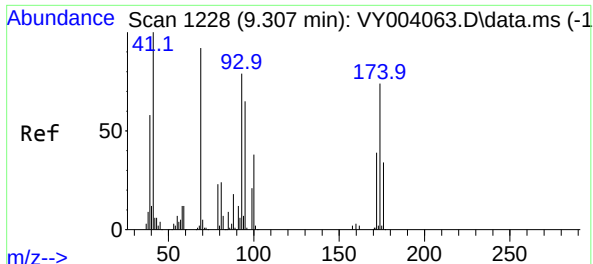
Tgt Ion: 41 Resp: 299788
Ion Ratio Lower Upper
41 100
69 83.2 65.1 97.7
39 62.5 44.2 66.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:03:09 PM



#49
1,4-Dioxane
Concen: 2678.80 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

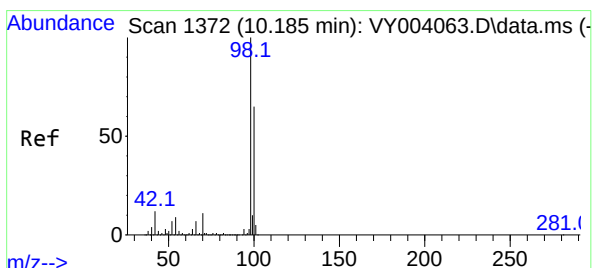
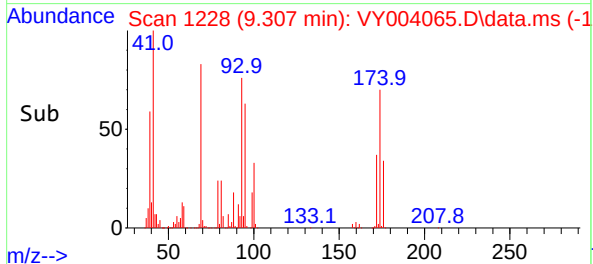
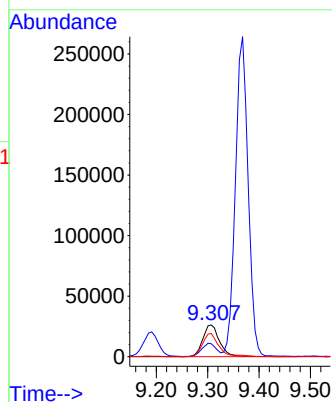
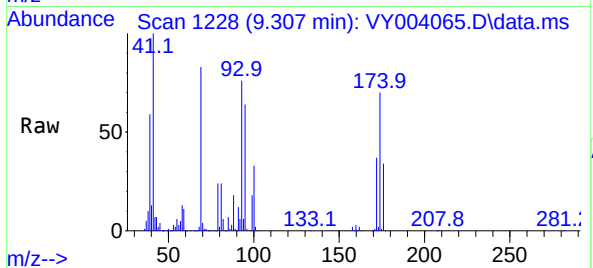
Tgt Ion: 88 Resp: 58908

Ion	Ratio	Lower	Upper
88	100		
43	36.0	32.0	48.0
58	72.8	56.5	84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

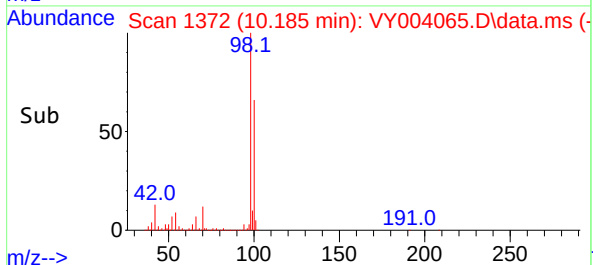
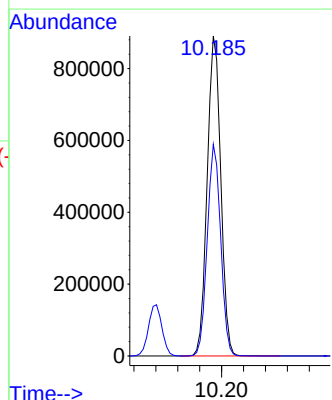
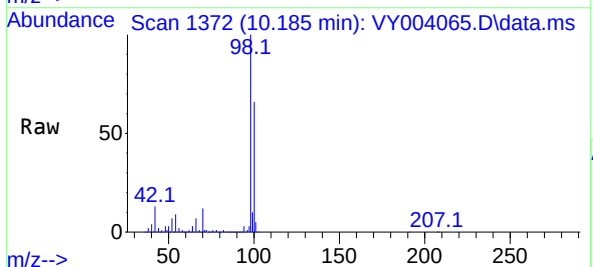
MMDadoda
3/9/2021 3:03:09 PM

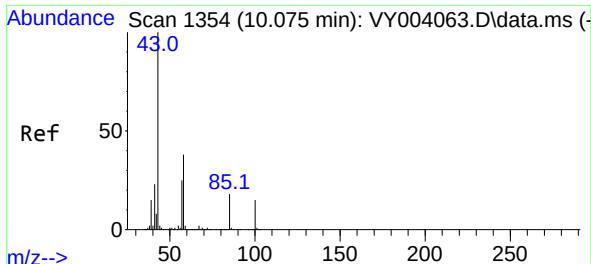


#50
Toluene-d8
Concen: 137.27 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 98 Resp: 1523537

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.8	77.6





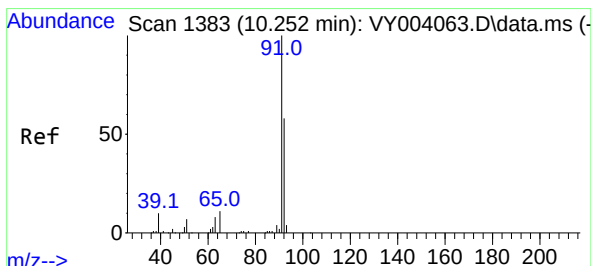
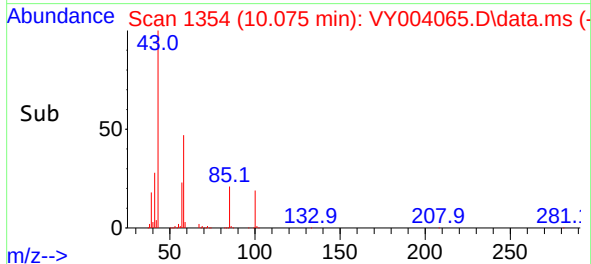
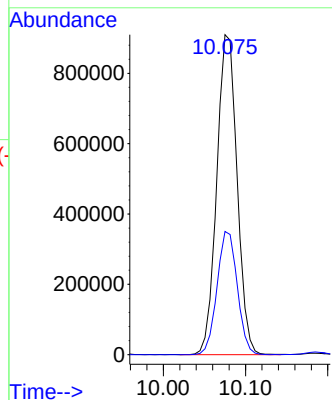
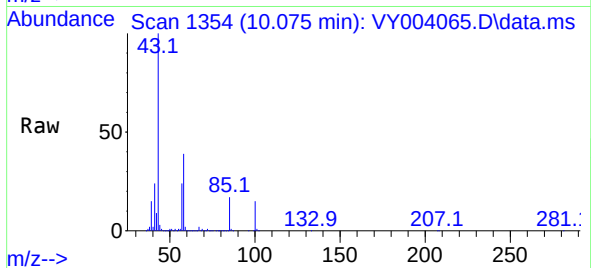
#51
4-Methyl-2-Pentanone
Concen: 750.54 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 43 Resp: 1564358
Ion Ratio Lower Upper
43 100
58 38.4 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

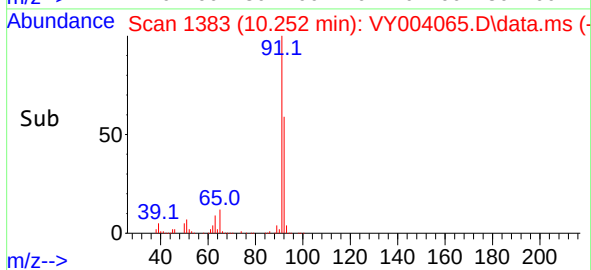
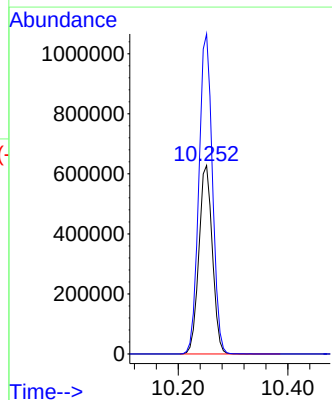
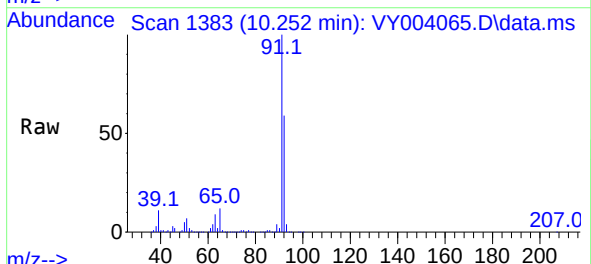
Manual Integrations
APPROVED

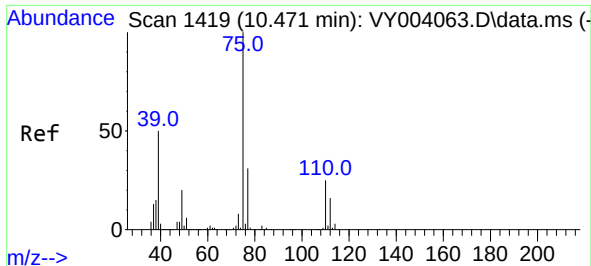
MMDadoda
3/9/2021 3:03:09 PM



#52
Toluene
Concen: 133.66 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 92 Resp: 1071247
Ion Ratio Lower Upper
92 100
91 170.7 141.0 211.4





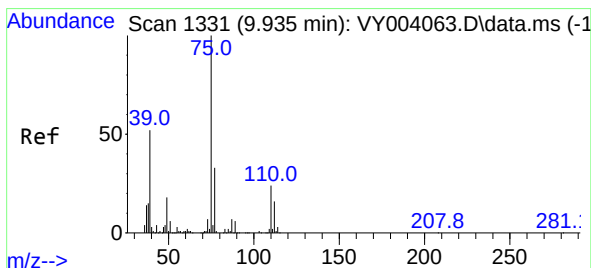
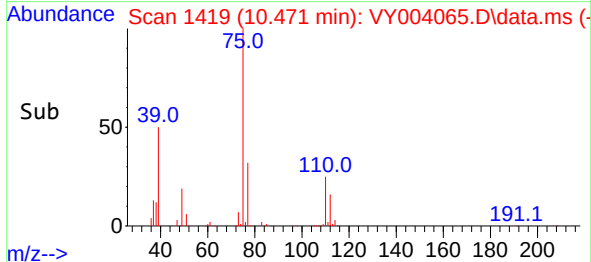
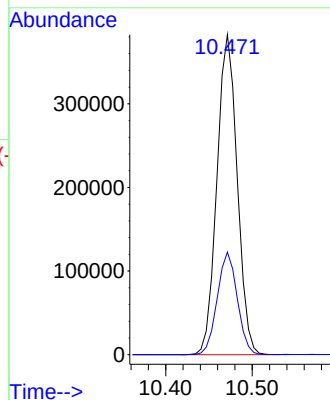
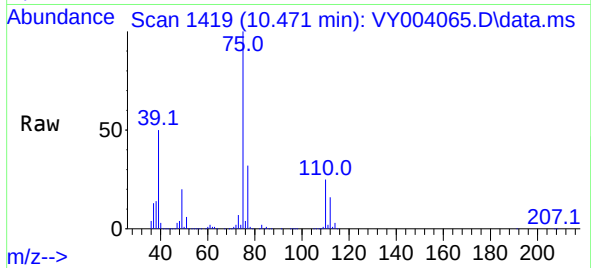
#53
t-1,3-Dichloropropene
Concen: 142.99 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 75 Resp: 622134
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

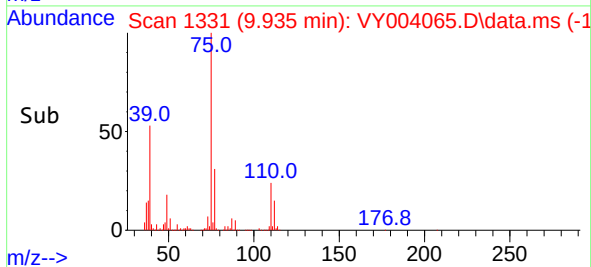
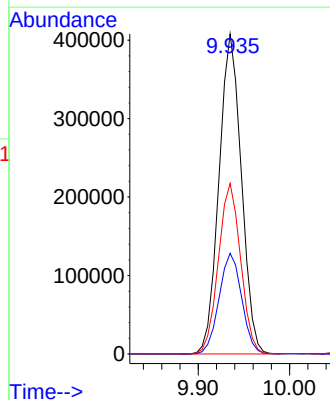
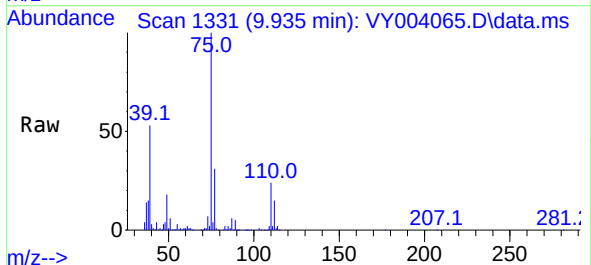
Manual Integrations
APPROVED

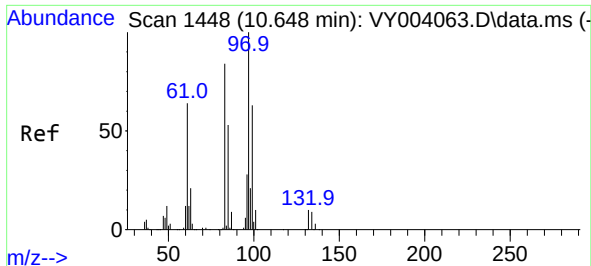
MMDadoda
3/9/2021 3:03:09 PM



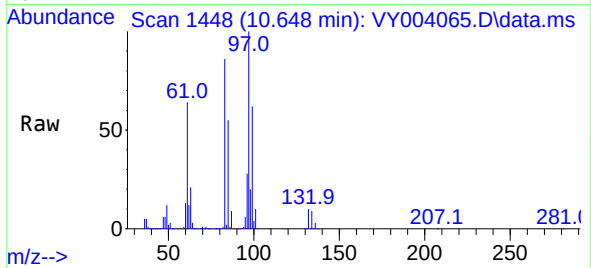
#54
cis-1,3-Dichloropropene
Concen: 140.16 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 75 Resp: 693394
Ion Ratio Lower Upper
75 100
77 31.5 24.2 36.4
39 53.3 40.4 60.6



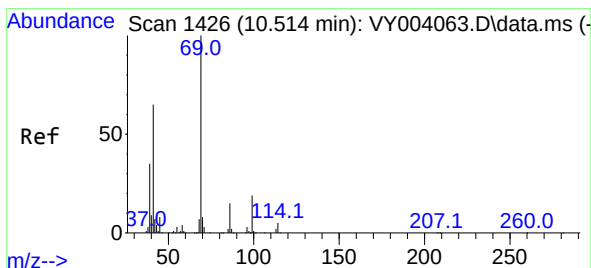
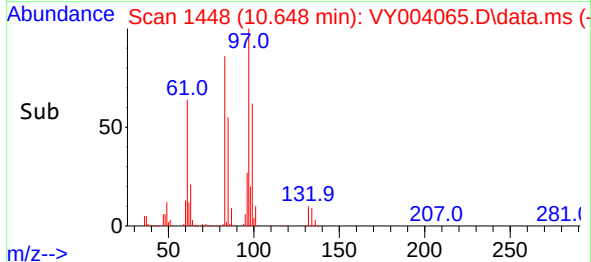
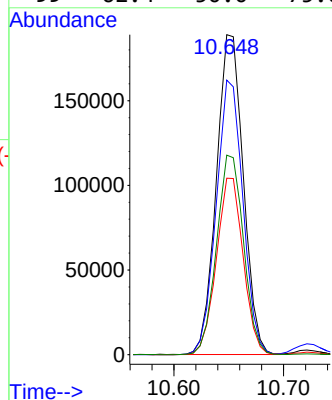


#55
1,1,2-Trichloroethane
Concen: 131.48 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

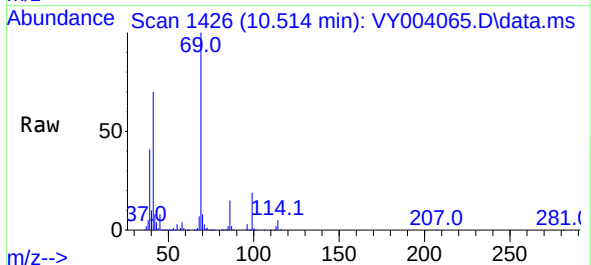


Tgt Ion: 97 Resp: 322580

Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.4	104.0
85	55.2	43.4	65.0
99	62.4	50.0	75.0

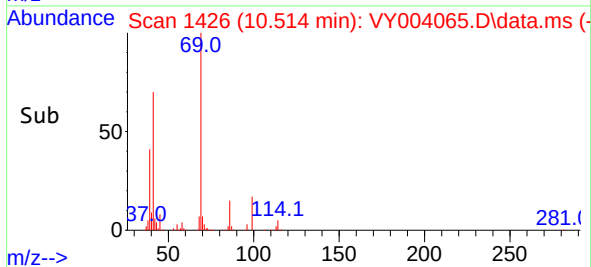
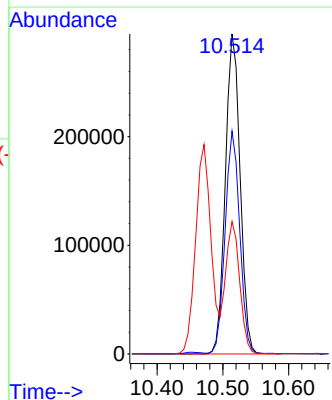


#56
Ethyl methacrylate
Concen: 145.23 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



Tgt Ion: 69 Resp: 460703

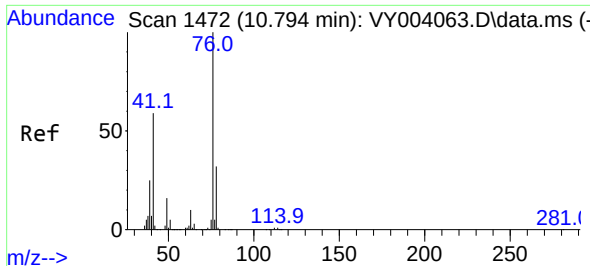
Ion	Ratio	Lower	Upper
69	100		
41	68.6	57.2	85.8
39	38.8	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:03:09 PM



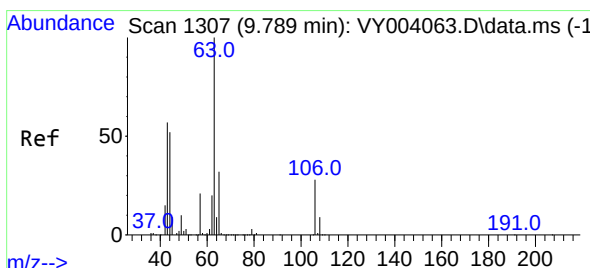
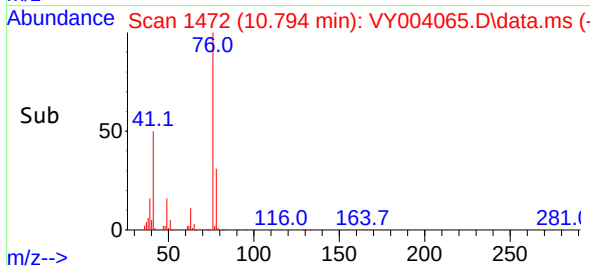
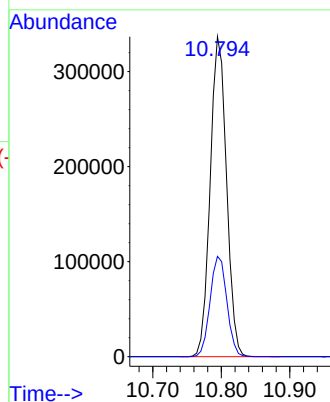
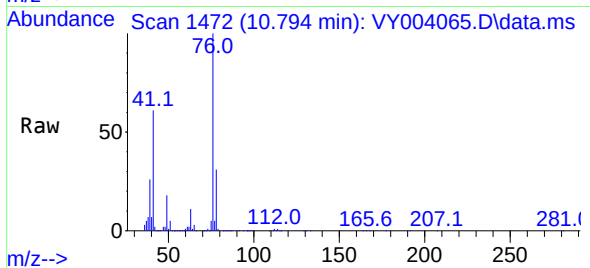
#57
1,3-Dichloropropane
Concen: 139.16 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 76 Resp: 557988
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

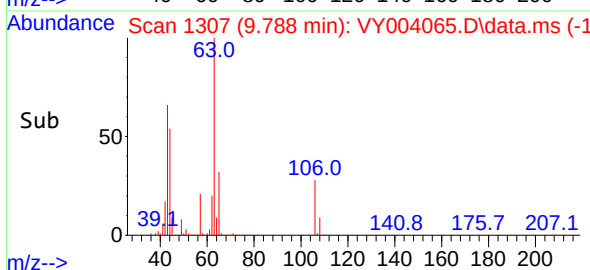
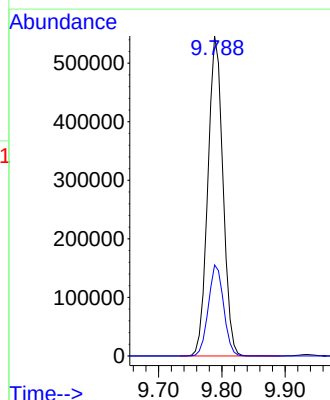
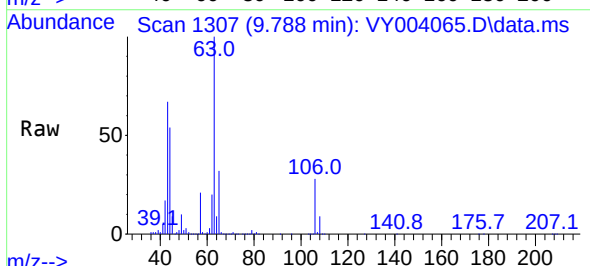
Manual Integrations
APPROVED

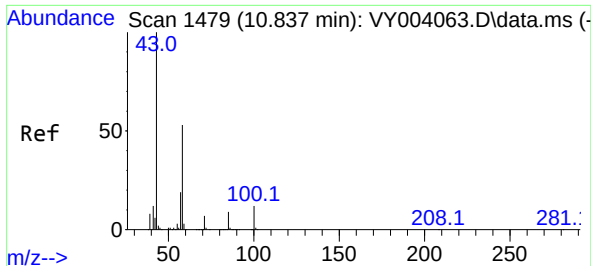
MMDadoda
3/9/2021 3:03:09 PM



#58
2-Chloroethyl Vinyl ether
Concen: 639.29 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 63 Resp: 905400
Ion Ratio Lower Upper
63 100
106 28.7 22.1 33.1





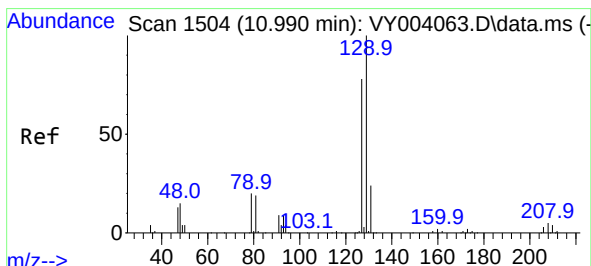
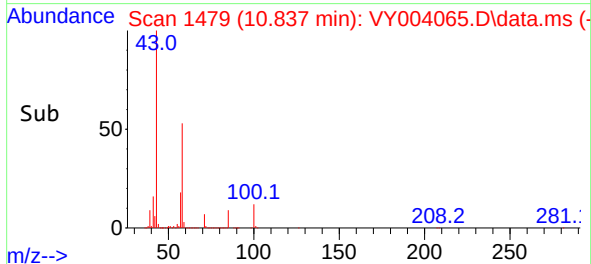
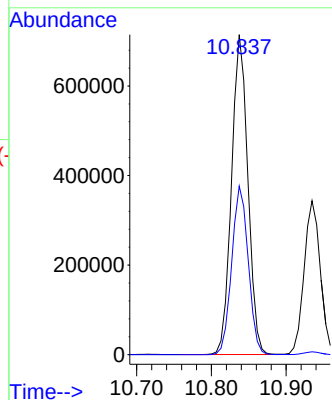
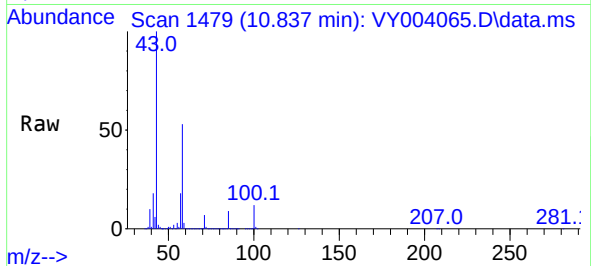
#59
2-Hexanone
Concen: 778.29 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 43 Resp: 1085924
Ion Ratio Lower Upper
43 100
58 53.2 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

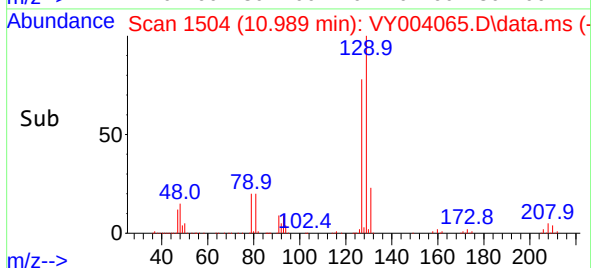
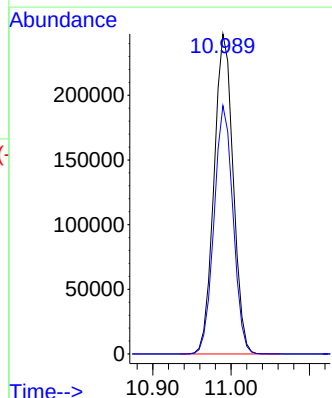
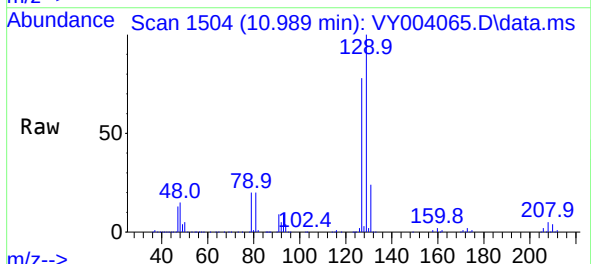
Manual Integrations
APPROVED

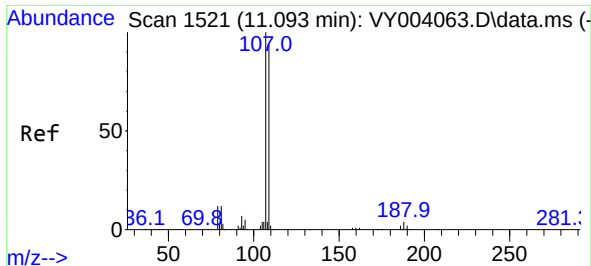
MMDadoda
3/9/2021 3:03:09 PM



#60
Dibromochloromethane
Concen: 136.31 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 129 Resp: 419943
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





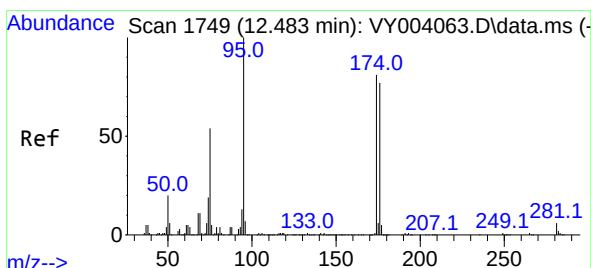
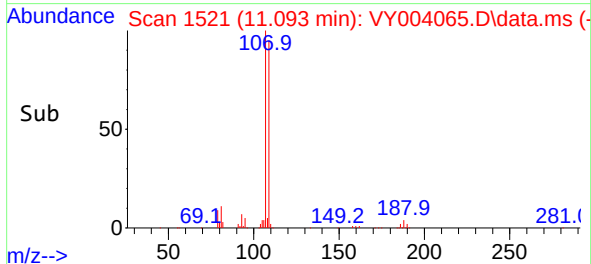
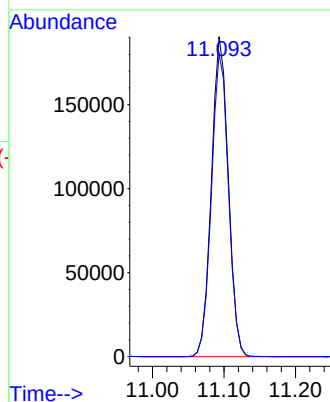
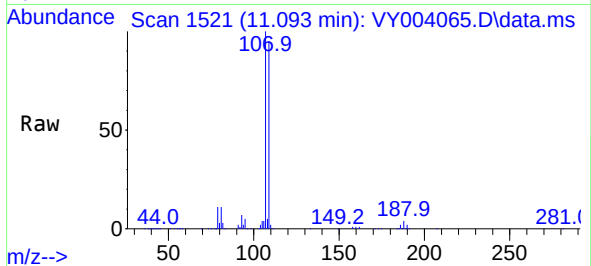
#61
1,2-Dibromoethane
Concen: 132.51 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 312223
Ion Ratio Lower Upper
107 100
109 95.2 76.7 115.1

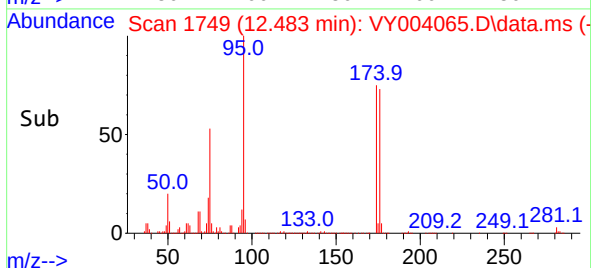
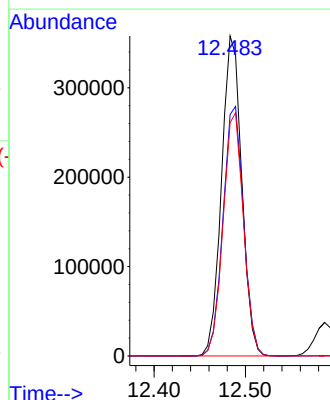
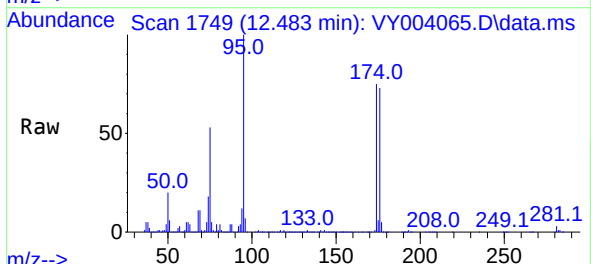
Manual Integrations
APPROVED

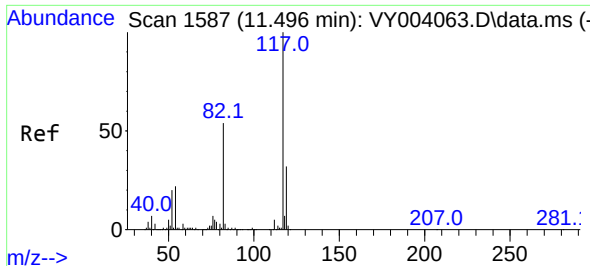
MMDadoda
3/9/2021 3:03:09 PM



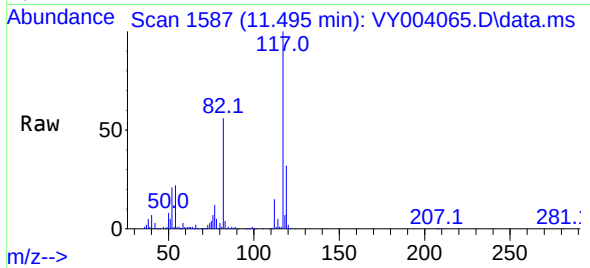
#62
4-Bromofluorobenzene
Concen: 147.13 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 95 Resp: 550373
Ion Ratio Lower Upper
95 100
174 79.4 0.0 179.0
176 76.6 0.0 174.4

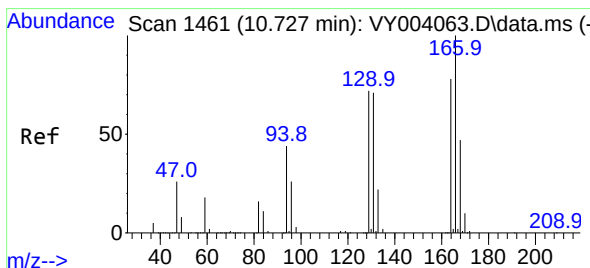
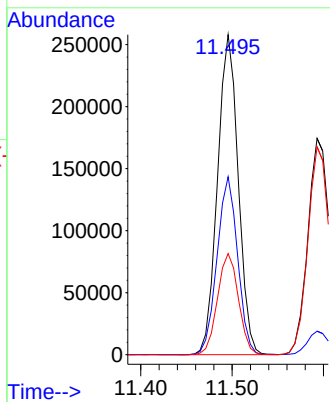
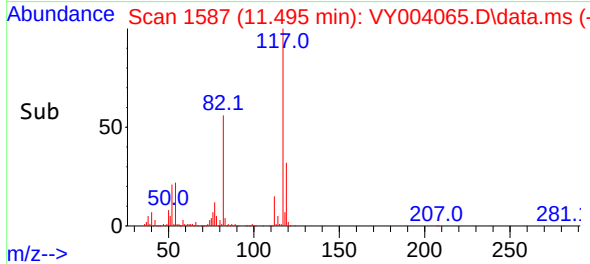




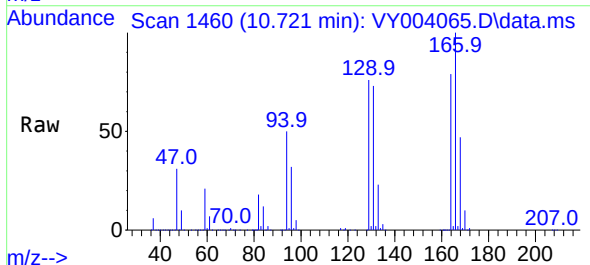
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



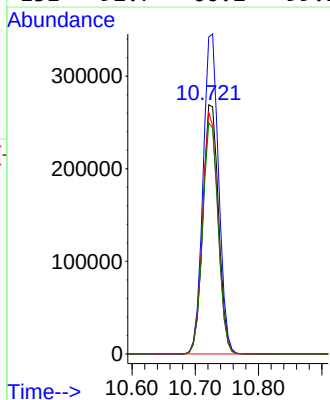
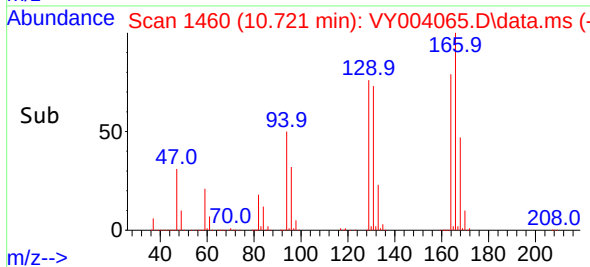
Tgt Ion:117 Resp: 406716
Ion Ratio Lower Upper
117 100
82 55.6 43.8 65.6
119 31.6 26.2 39.2



#64
Tetrachloroethene
Concen: 120.02 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



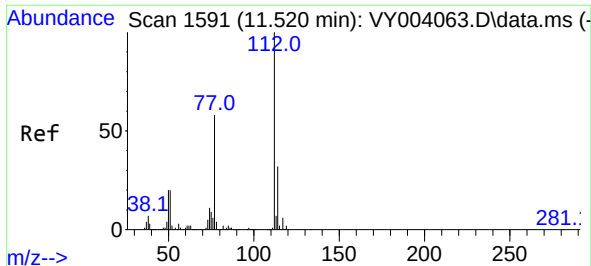
Tgt Ion:164 Resp: 465347
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 96.8 70.6 105.8
131 92.7 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:03:09 PM



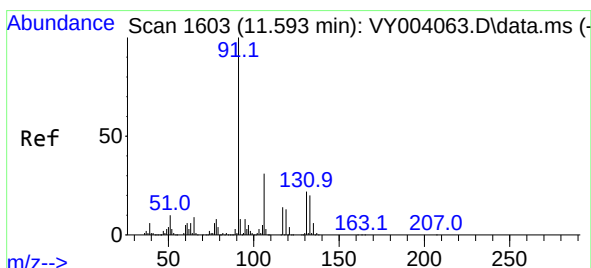
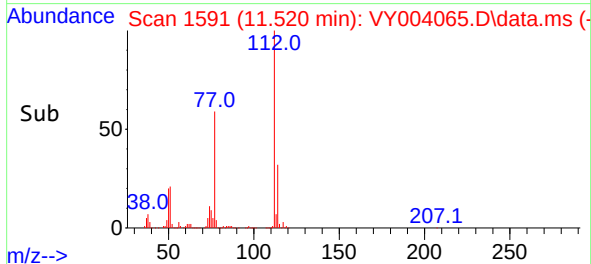
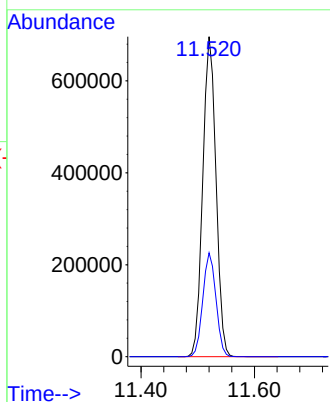
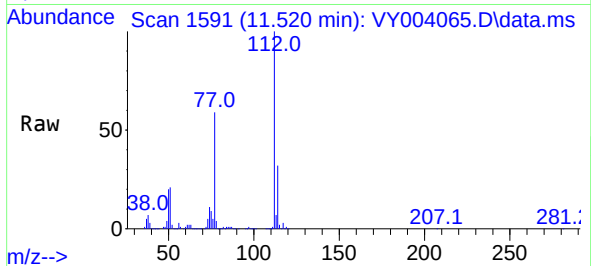
#65
Chlorobenzene
Concen: 132.92 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 1125070
Ion Ratio Lower Upper
112 100
114 32.4 26.5 39.7

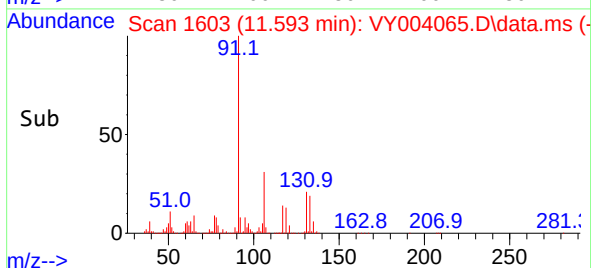
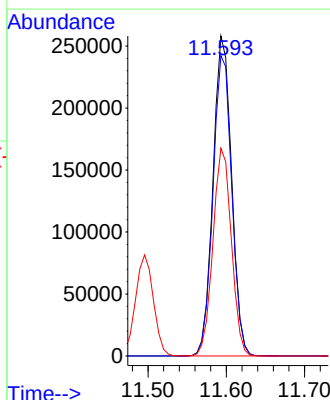
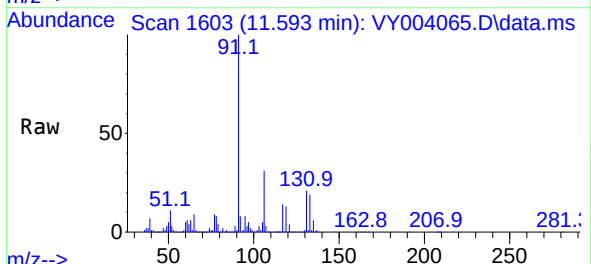
Manual Integrations
APPROVED

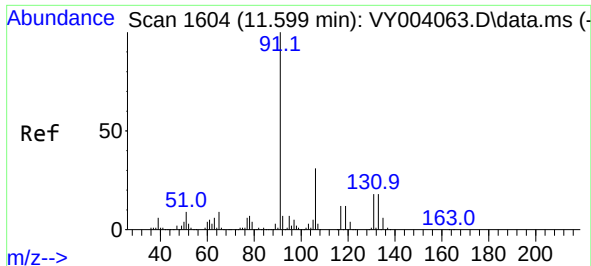
MMDadoda
3/9/2021 3:03:09 PM



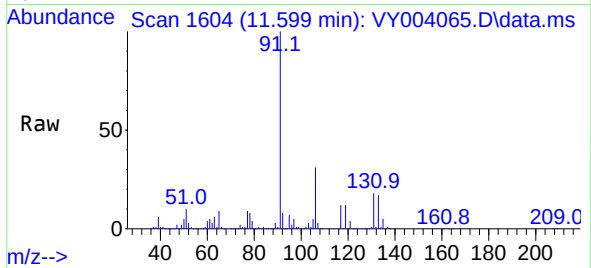
#66
1,1,1,2-Tetrachloroethane
Concen: 133.59 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion:131 Resp: 424624
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 64.6 31.5 94.5

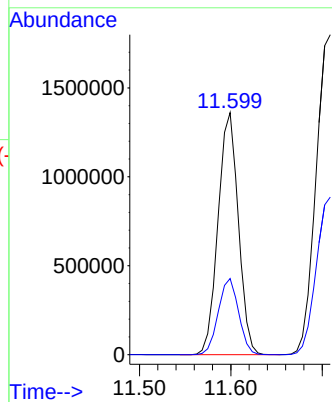
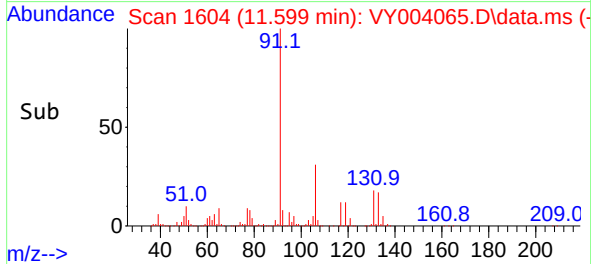




#67
Ethyl Benzene
Concen: 143.03 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



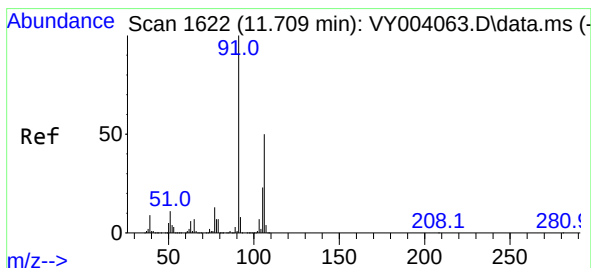
Tgt Ion: 91 Resp: 2099105
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



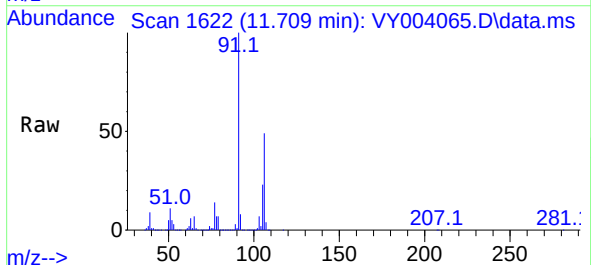
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

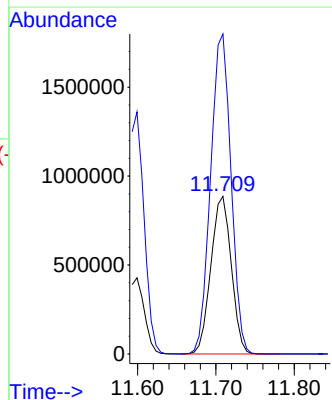
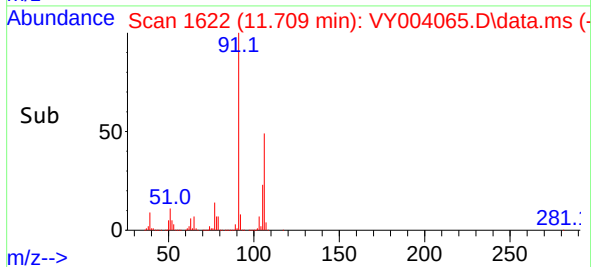
MMDadoda
3/9/2021 3:03:09 PM

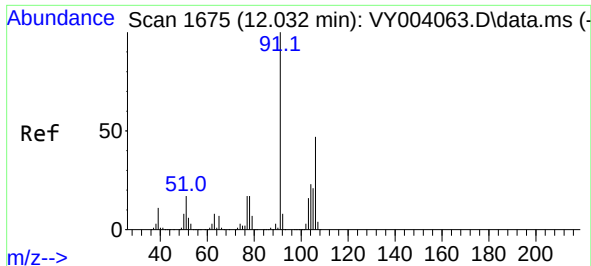


#68
m/p-Xylenes
Concen: 277.69 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



Tgt Ion:106 Resp: 1602453
Ion Ratio Lower Upper
106 100
91 202.9 165.4 248.0





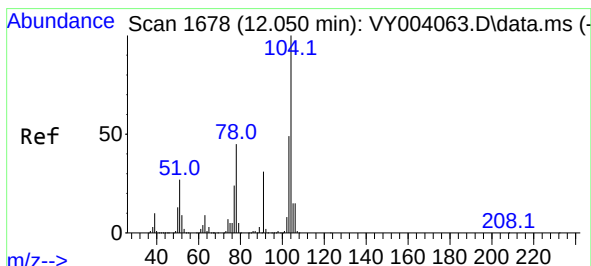
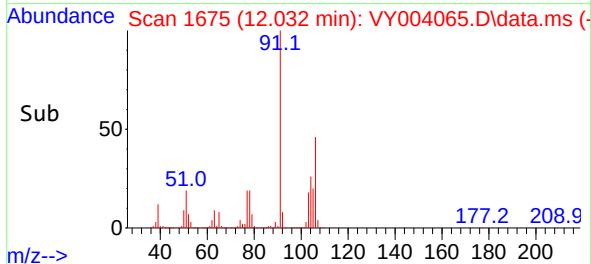
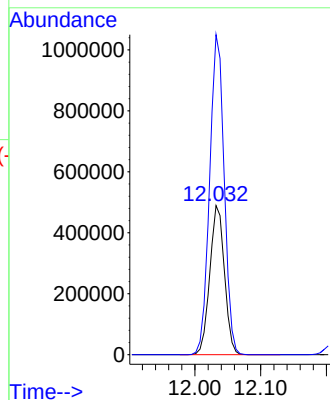
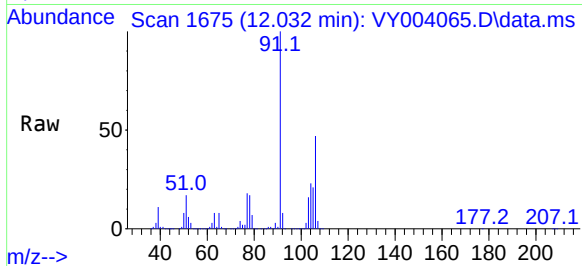
#69
o-Xylene
Concen: 136.95 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion:106 Resp: 756361
Ion Ratio Lower Upper
106 100
91 213.8 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

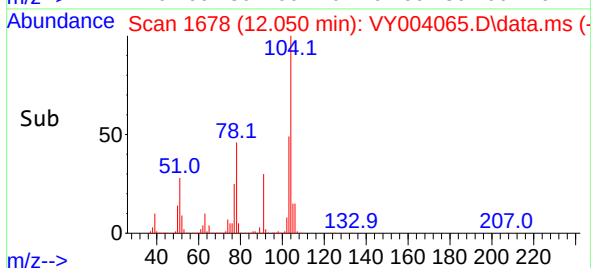
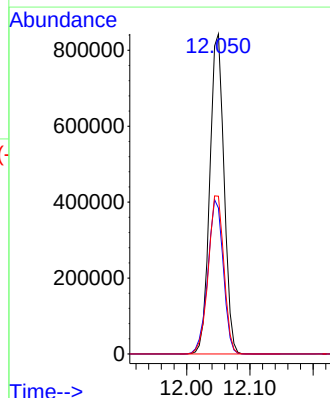
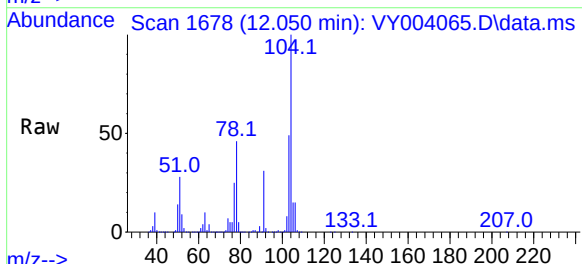
Manual Integrations
APPROVED

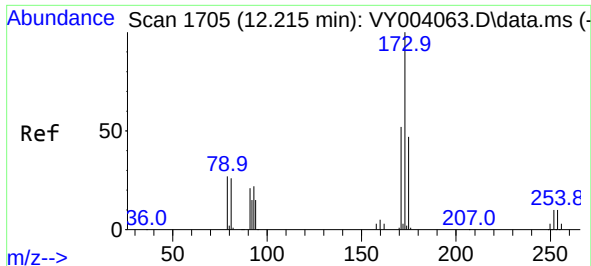
MMDadoda
3/9/2021 3:03:09 PM



#70
Styrene
Concen: 141.13 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion:104 Resp: 1322261
Ion Ratio Lower Upper
104 100
78 52.2 41.1 61.7
103 54.1 43.9 65.9





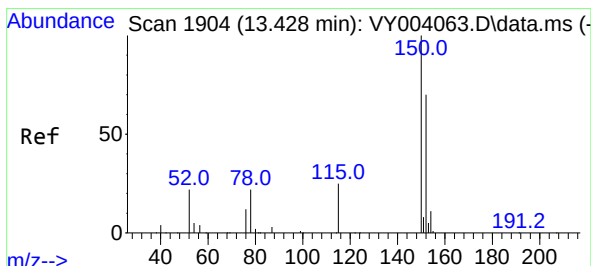
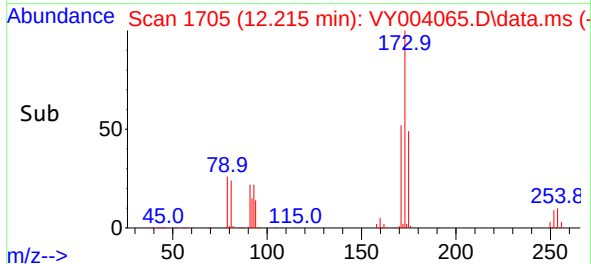
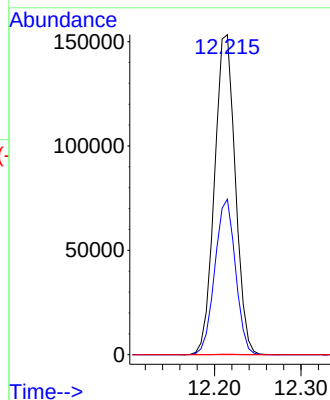
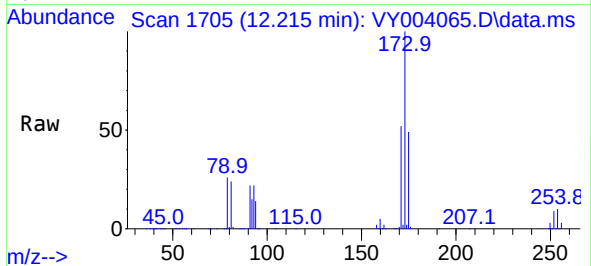
#71
Bromoform
Concen: 126.86 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion:173 Resp: 255903
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

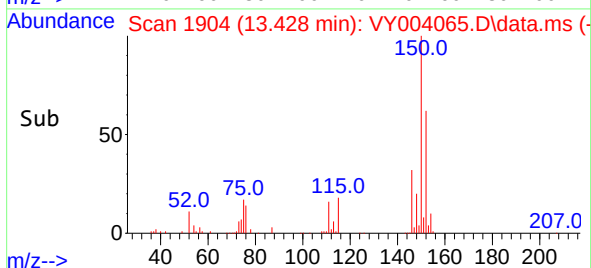
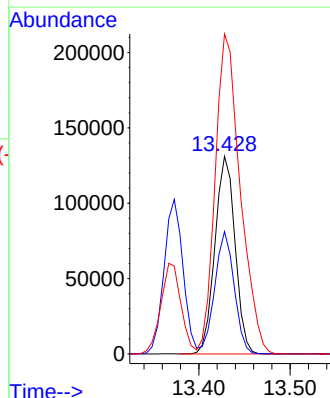
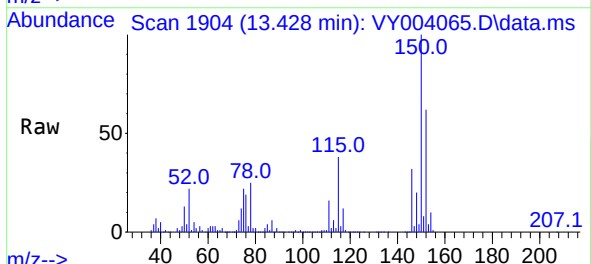
Manual Integrations
APPROVED

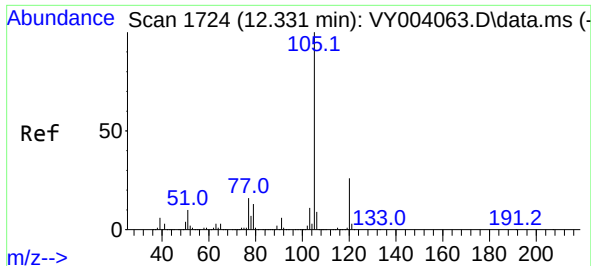
MMDadoda
3/9/2021 3:03:09 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

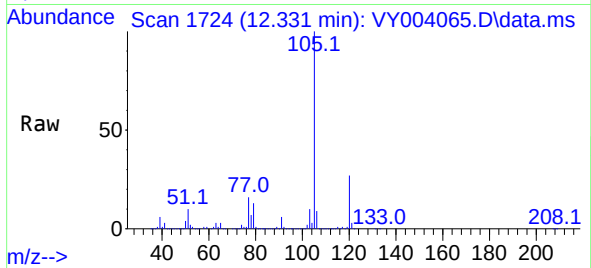
Tgt Ion:152 Resp: 200896
Ion Ratio Lower Upper
152 100
115 59.6 28.2 84.6
150 201.5 0.0 347.2





#73
Isopropylbenzene
Concen: 144.79 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

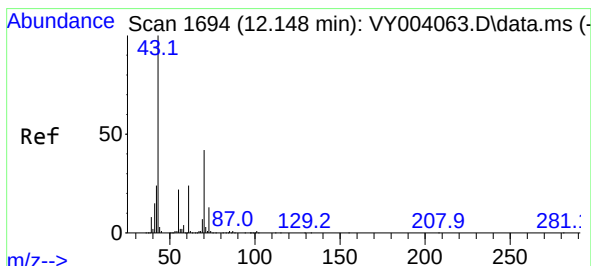
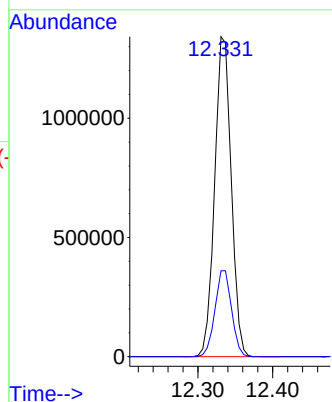
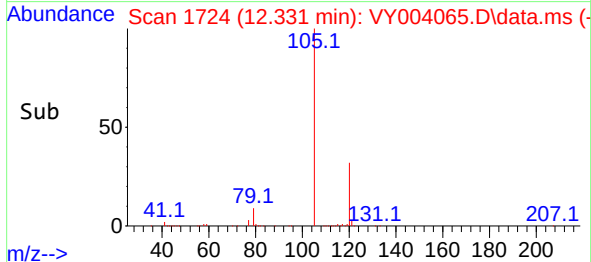
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



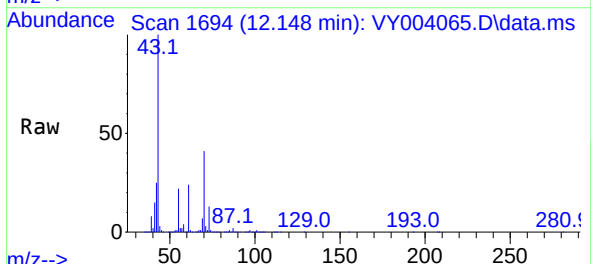
Tgt Ion:105 Resp: 2070940
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Manual Integrations
APPROVED

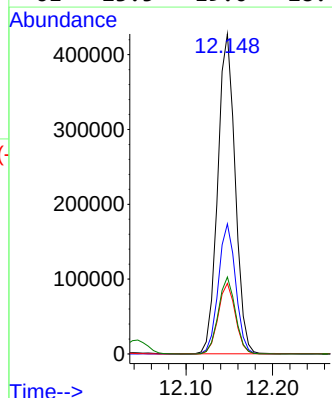
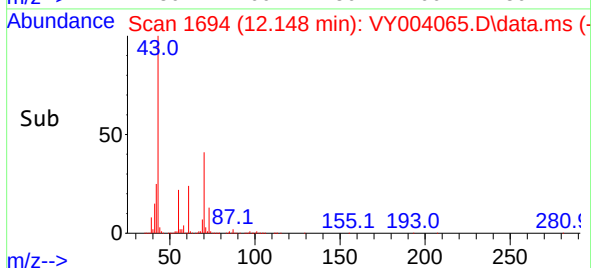
MMDadoda
3/9/2021 3:03:09 PM

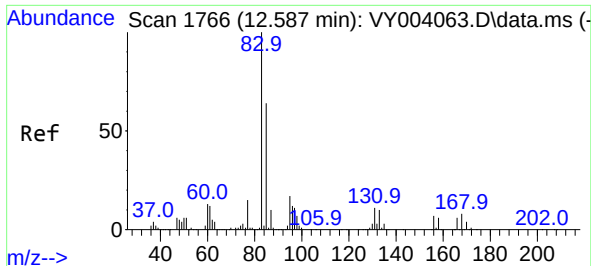


#74
N-ethyl acetate
Concen: 171.91 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



Tgt Ion: 43 Resp: 597138
Ion Ratio Lower Upper
43 100
70 40.3 32.3 48.5
55 21.8 18.4 27.6
61 23.5 19.0 28.4





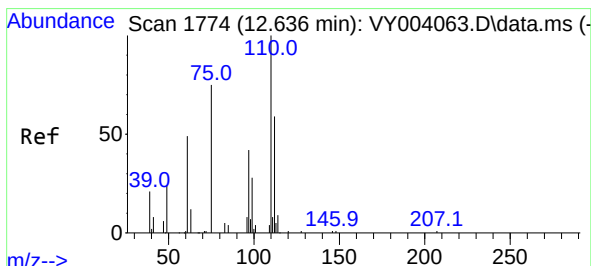
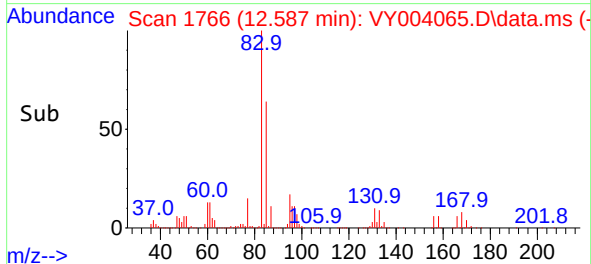
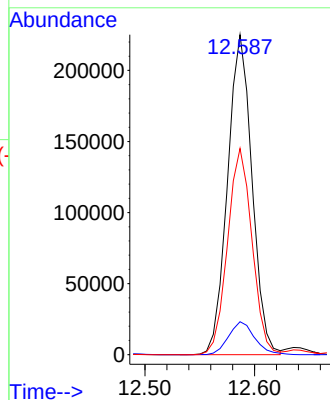
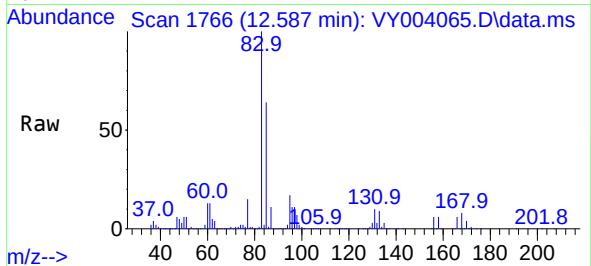
#75
1,1,2,2-Tetrachloroethane
Concen: 138.67 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 83 Resp: 348884
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.4
85 64.5 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

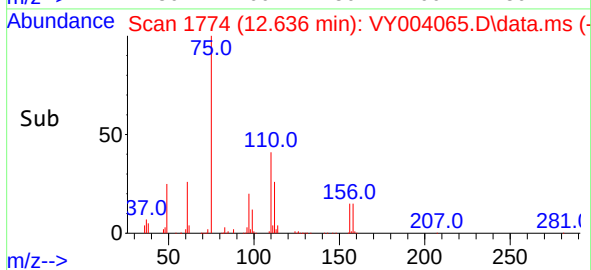
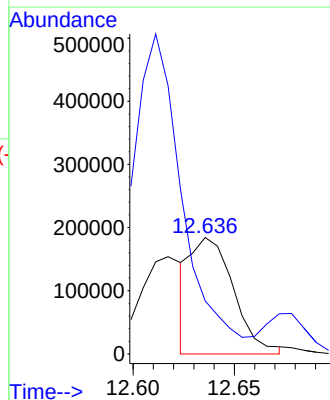
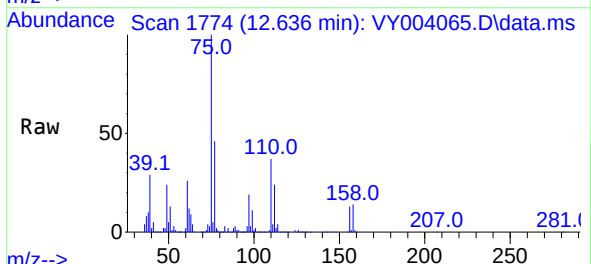
Manual Integrations
APPROVED

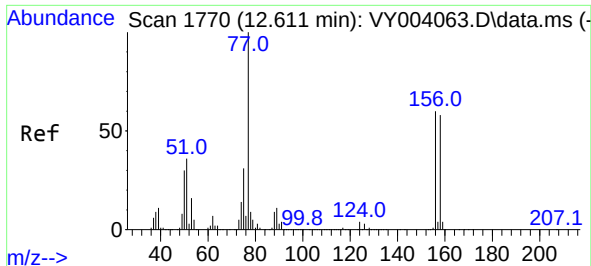
MMDadoda
3/9/2021 3:03:09 PM



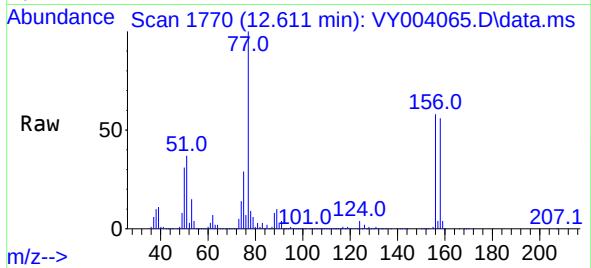
#76
1,2,3-Trichloropropane
Concen: 139.32 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 75 Resp: 273075
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

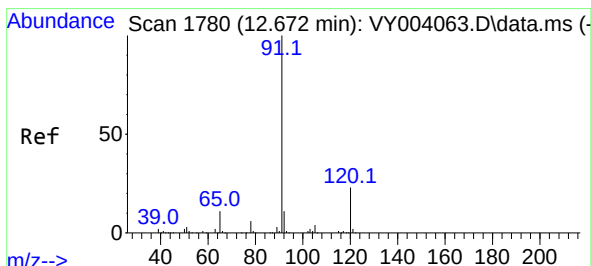
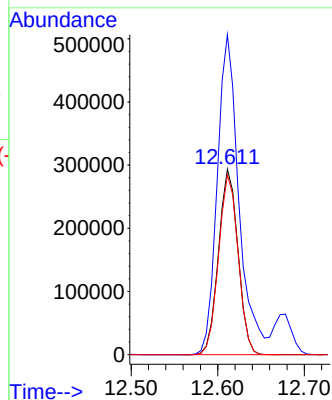
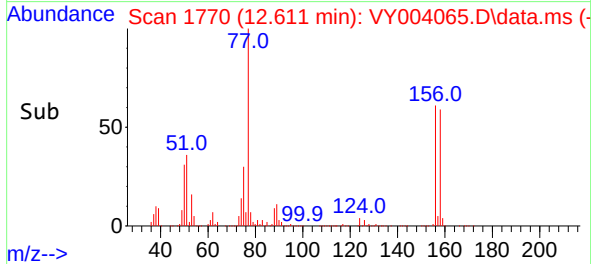




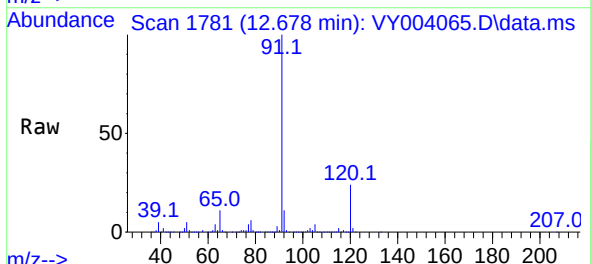
#77
Bromobenzene
Concen: 128.75 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



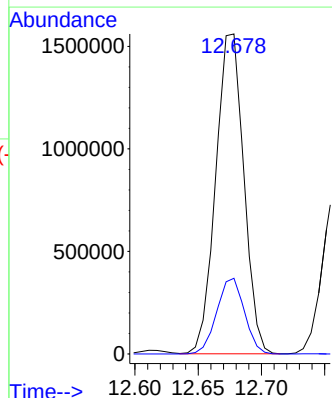
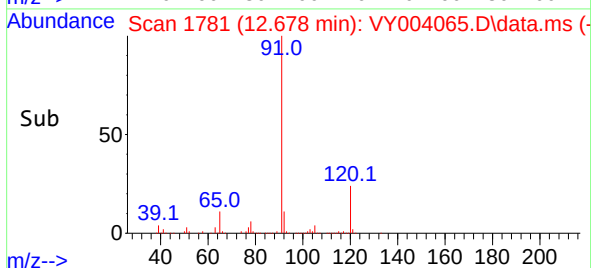
Tgt Ion:156 Resp: 459882
Ion Ratio Lower Upper
156 100
77 190.6 90.5 271.3
158 96.8 48.9 146.6



#78
n-propylbenzene
Concen: 146.02 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



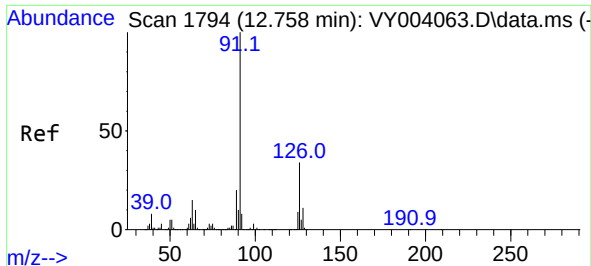
Tgt Ion: 91 Resp: 2408454
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:03:09 PM



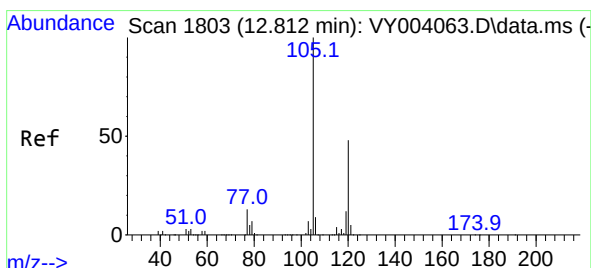
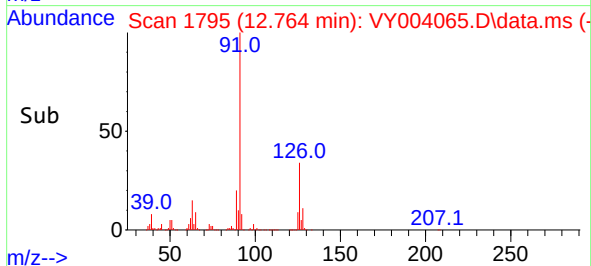
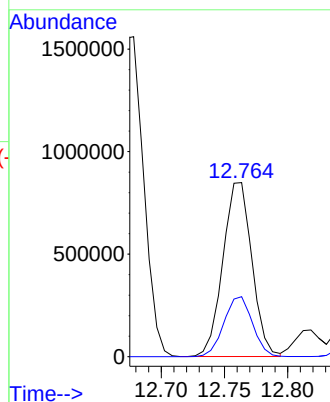
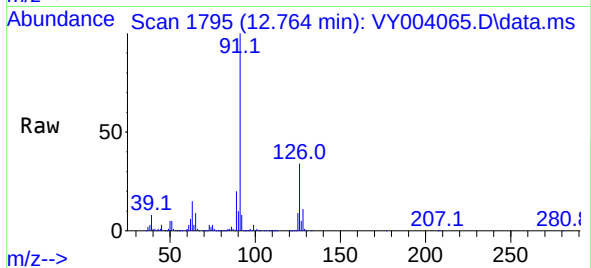
#79
2-Chlorotoluene
Concen: 148.22 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 91 Resp: 1356589
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

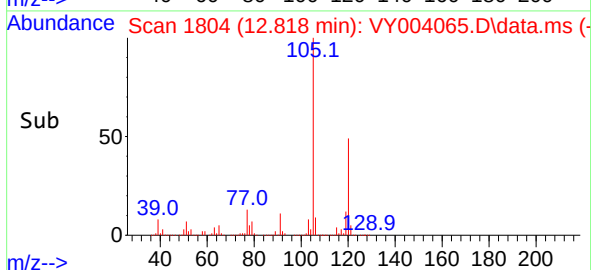
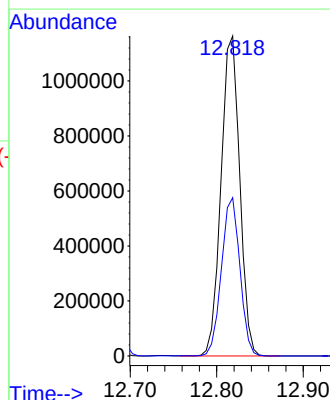
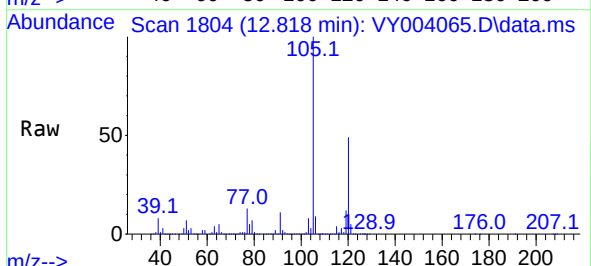
Manual Integrations
APPROVED

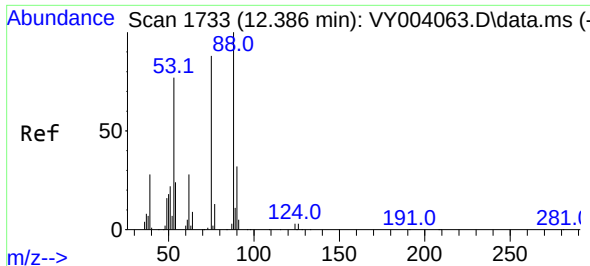
MMDadoda
3/9/2021 3:03:09 PM



#80
1,3,5-Trimethylbenzene
Concen: 149.28 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

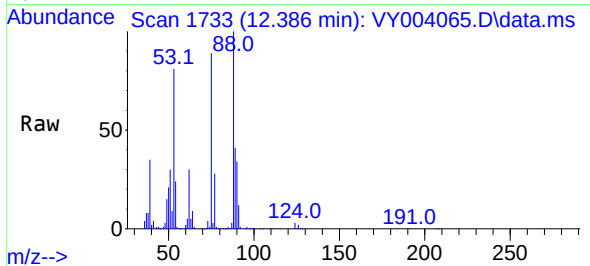
Tgt Ion:105 Resp: 1742411
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.2



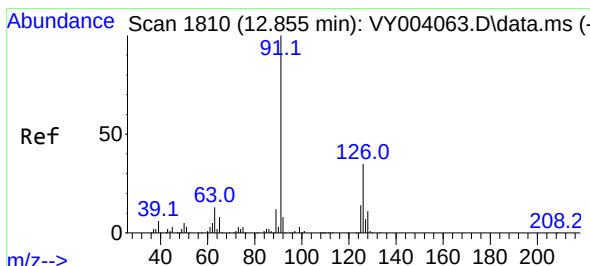
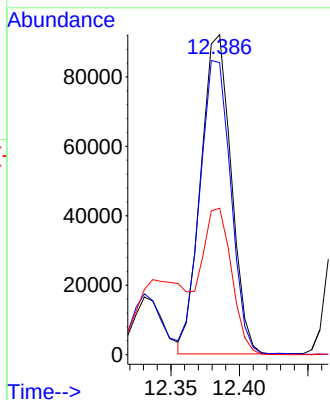
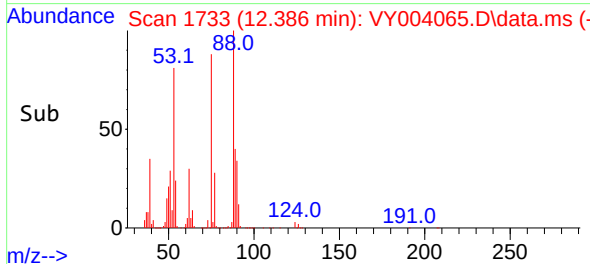


#81
trans-1,4-Dichloro-2-butene
Concen: 142.28 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

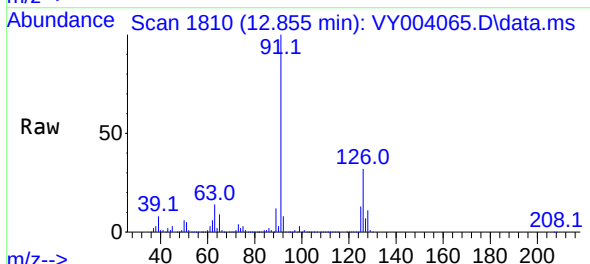
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



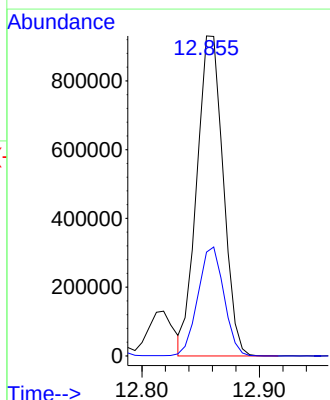
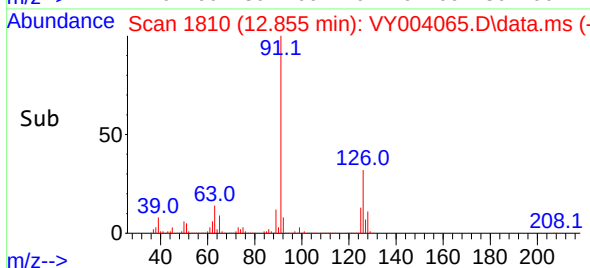
Tgt Ion: 75 Resp: 141909
Ion Ratio Lower Upper
75 100
53 93.1 73.5 110.3
89 47.1 35.7 53.5

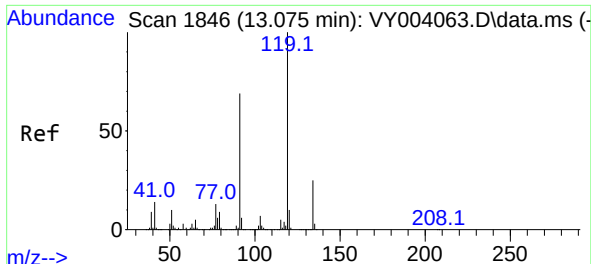


#82
4-Chlorotoluene
Concen: 151.52 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



Tgt Ion: 91 Resp: 1451032
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.4





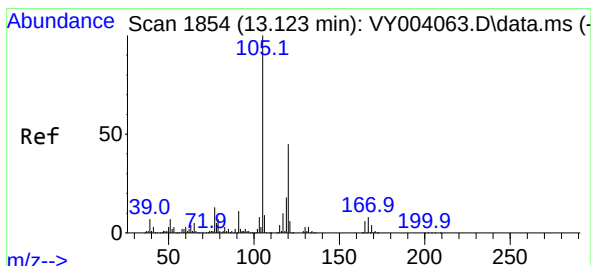
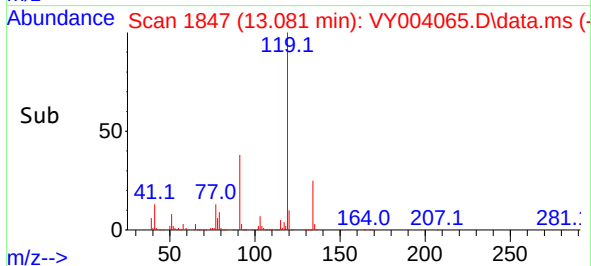
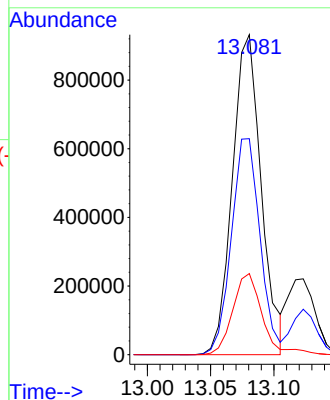
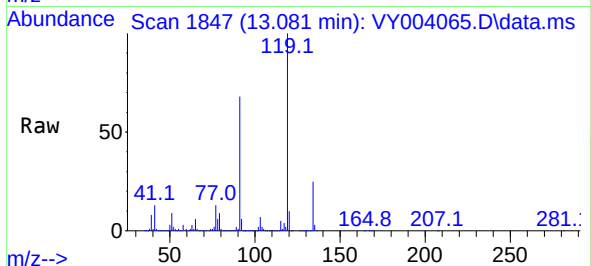
#83
tert-Butylbenzene
Concen: 143.82 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion:119 Resp: 1481003
Ion Ratio Lower Upper
119 100
91 67.1 33.0 99.0
134 25.9 12.9 38.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

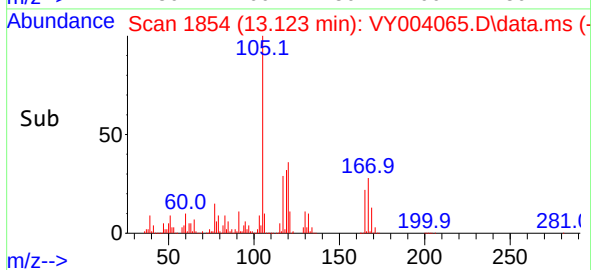
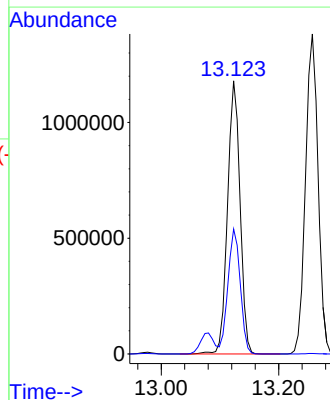
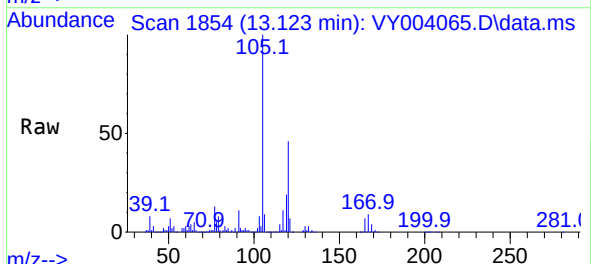
Manual Integrations
APPROVED

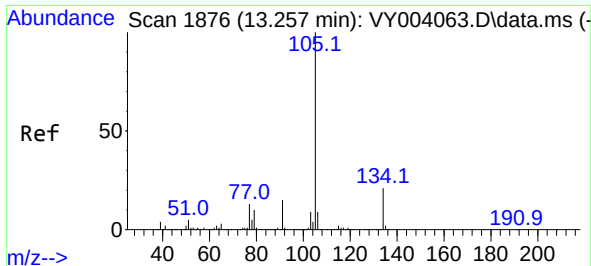
MMDadoda
3/9/2021 3:03:09 PM



#84
1,2,4-Trimethylbenzene
Concen: 147.82 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

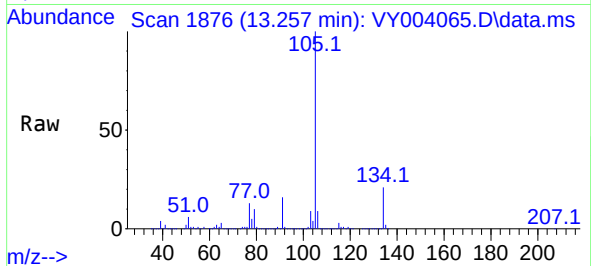
Tgt Ion:105 Resp: 1744406
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.3





#85
sec-Butylbenzene
Concen: 148.18 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

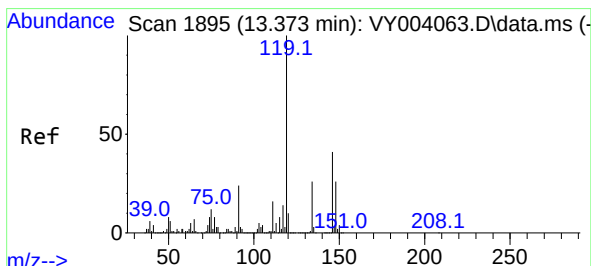
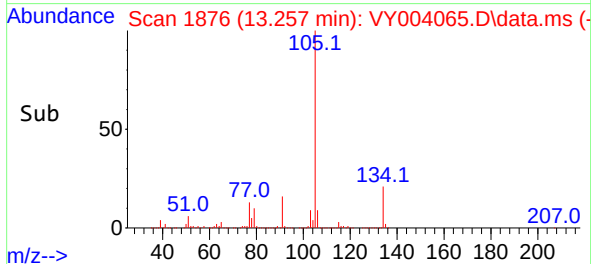
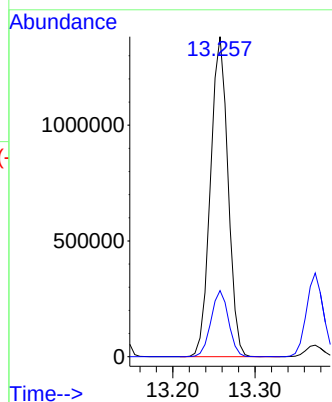
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 2045689
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.4

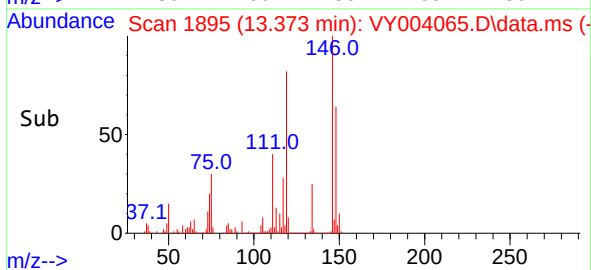
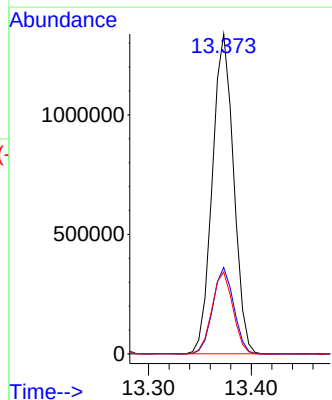
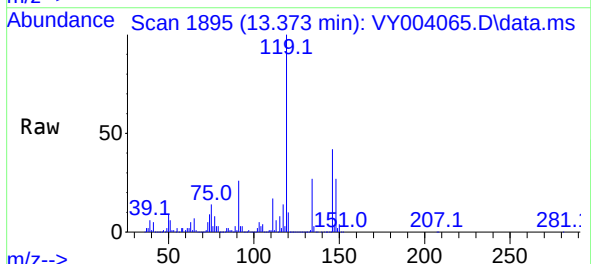
Manual Integrations
APPROVED

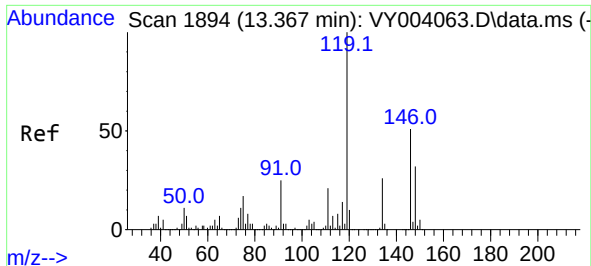
MMDadoda
3/9/2021 3:03:09 PM



#86
p-Isopropyltoluene
Concen: 148.34 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

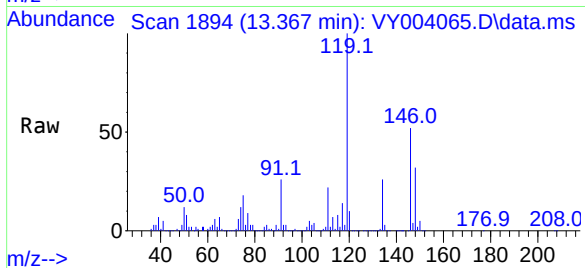
Tgt Ion:119 Resp: 1922319
Ion Ratio Lower Upper
119 100
134 26.6 13.2 39.5
91 25.2 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 137.00 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

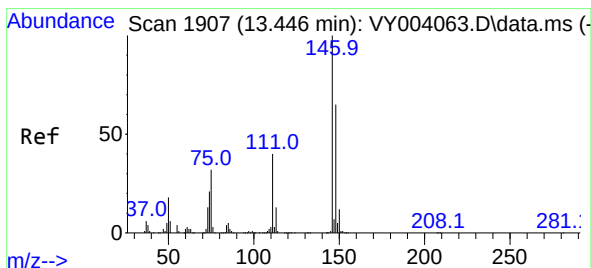
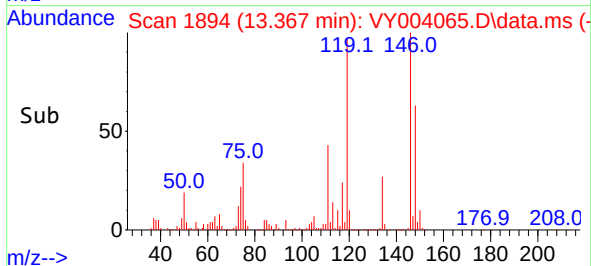
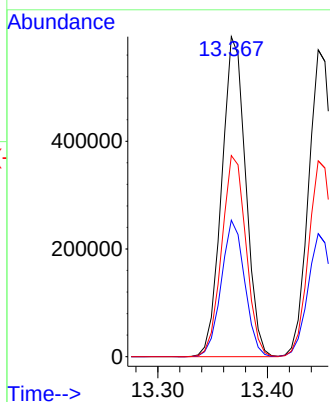
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



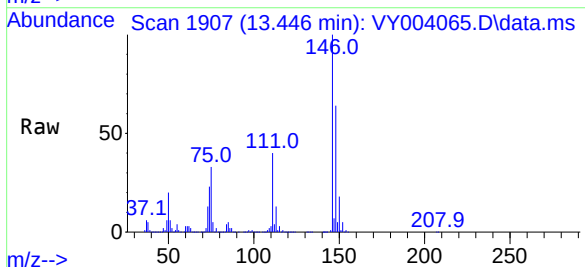
Tgt Ion:146 Resp: 902604
Ion Ratio Lower Upper
146 100
111 41.7 18.9 56.7
148 63.5 31.9 95.9

Manual Integrations
APPROVED

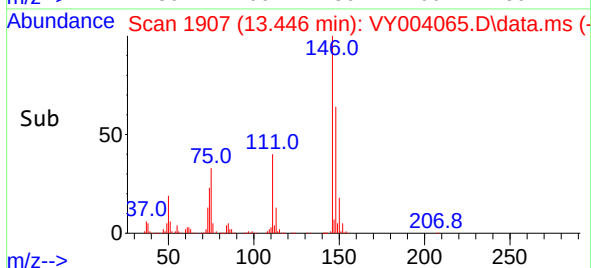
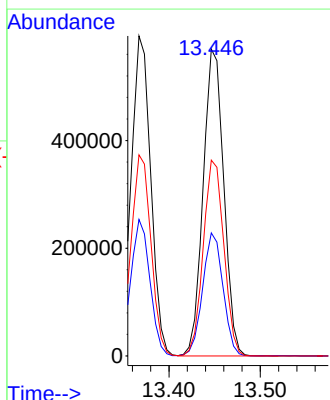
MMDadoda
3/9/2021 3:03:09 PM

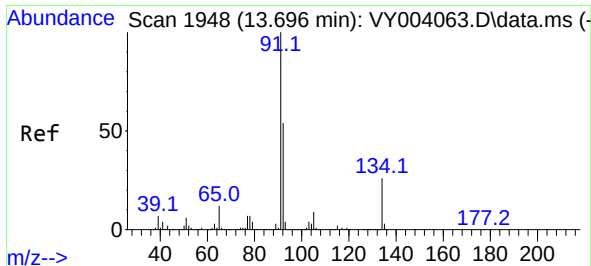


#88
1,4-Dichlorobenzene
Concen: 133.74 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



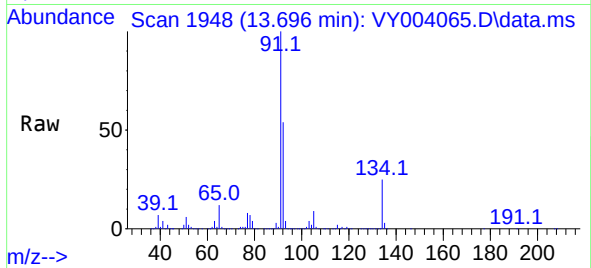
Tgt Ion:146 Resp: 890986
Ion Ratio Lower Upper
146 100
111 39.6 18.6 55.8
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 148.67 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

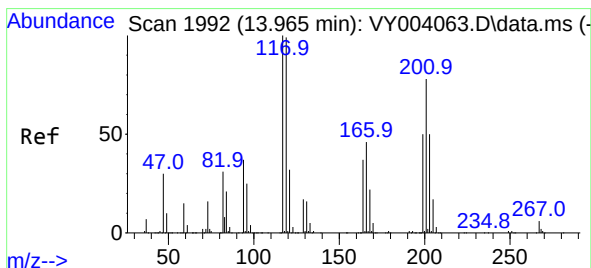
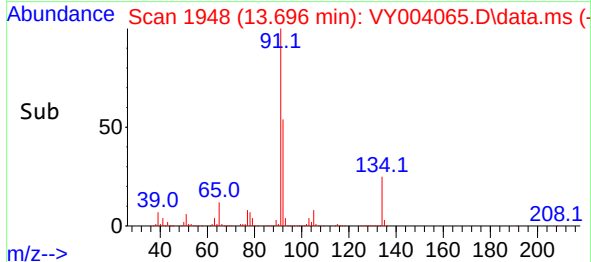
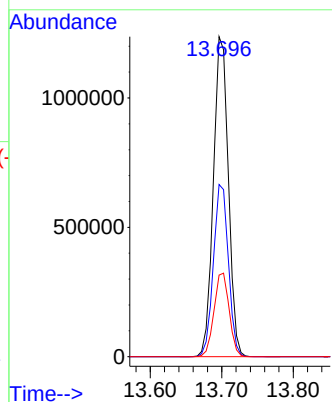


Tgt Ion: 91 Resp: 1795044

Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.5	79.4
134	26.5	13.2	39.5

Manual Integrations
APPROVED

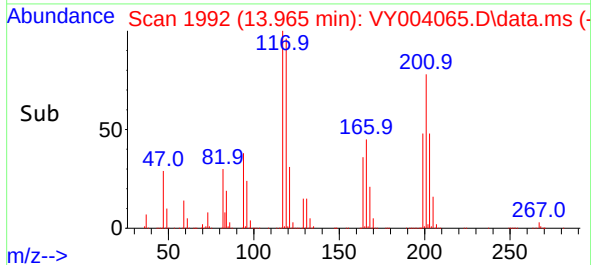
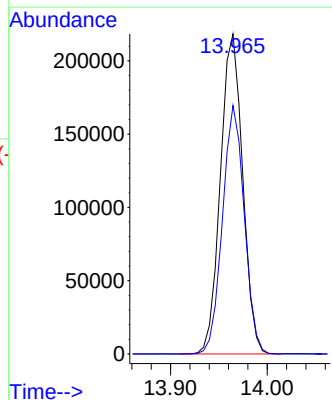
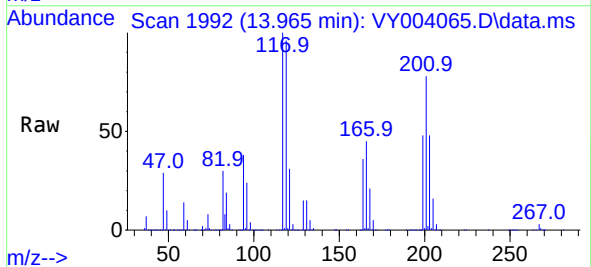
MMDadoda
3/9/2021 3:03:09 PM

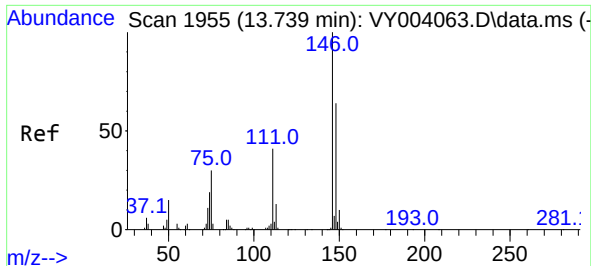


#90
Hexachloroethane
Concen: 146.50 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 117 Resp: 348635

Ion	Ratio	Lower	Upper
117	100		
201	76.1	46.0	138.0





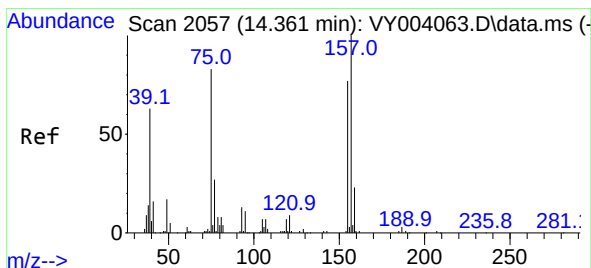
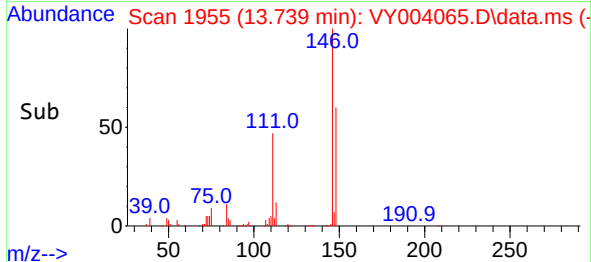
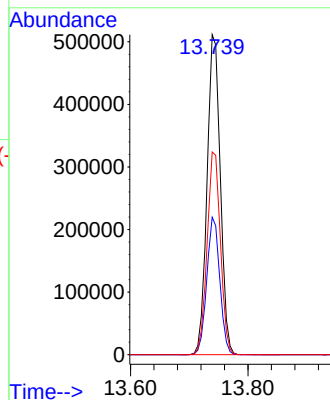
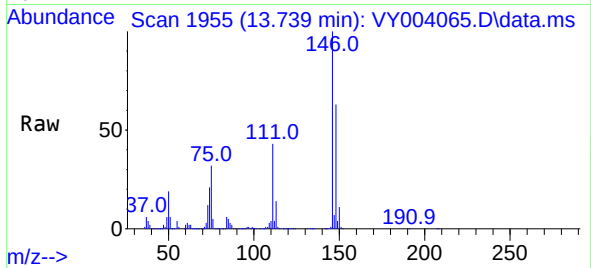
#91
1,2-Dichlorobenzene
Concen: 133.77 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion:146 Resp: 800472
Ion Ratio Lower Upper
146 100
111 42.2 19.6 58.8
148 63.8 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

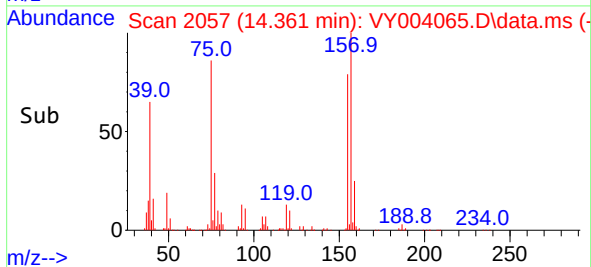
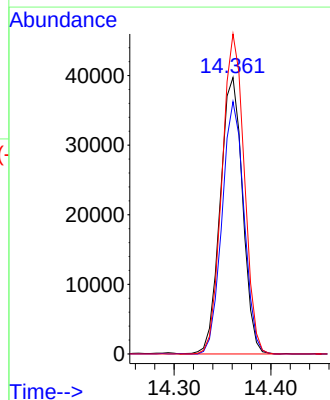
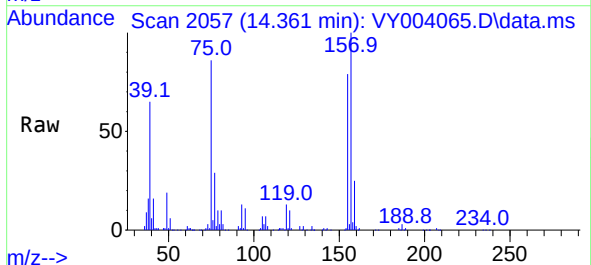
Manual Integrations
APPROVED

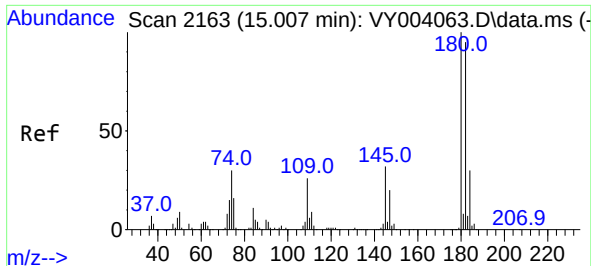
MMDadoda
3/9/2021 3:03:09 PM



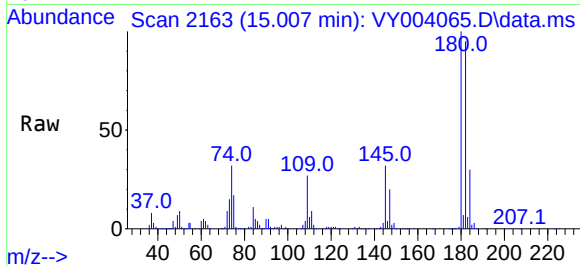
#92
1,2-Dibromo-3-Chloropropane
Concen: 145.13 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion: 75 Resp: 63811
Ion Ratio Lower Upper
75 100
155 89.6 42.8 128.4
157 114.8 52.4 157.3

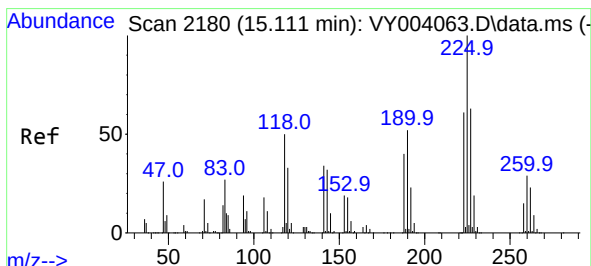
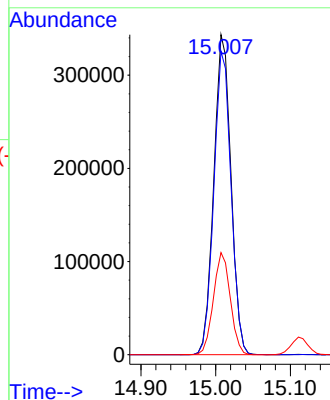
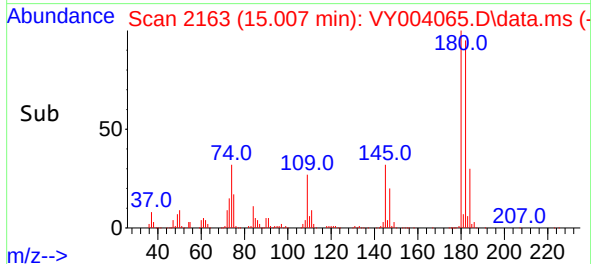




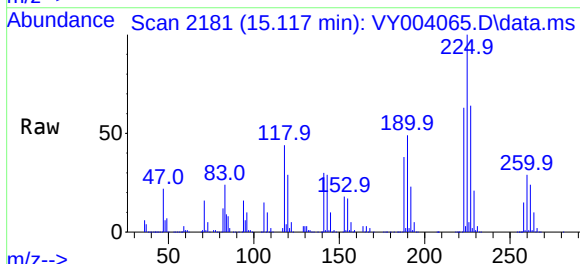
#93
1,2,4-Trichlorobenzene
Concen: 127.15 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



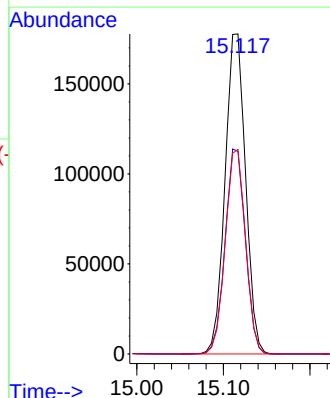
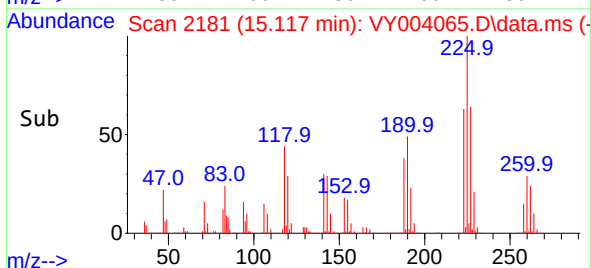
Tgt Ion:180 Resp: 546576
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.0
145 31.5 14.1 42.2



#94
Hexachlorobutadiene
Concen: 113.92 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14



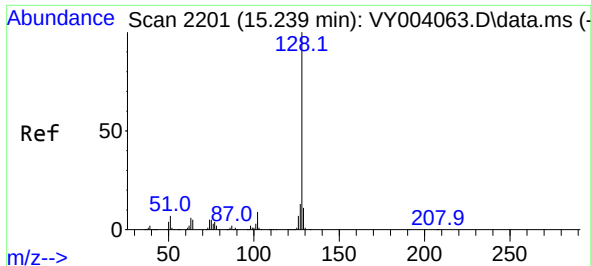
Tgt Ion:225 Resp: 292240
Ion Ratio Lower Upper
225 100
223 63.3 31.5 94.5
227 63.2 32.1 96.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:03:09 PM



#95
Naphthalene
Concen: 139.09 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

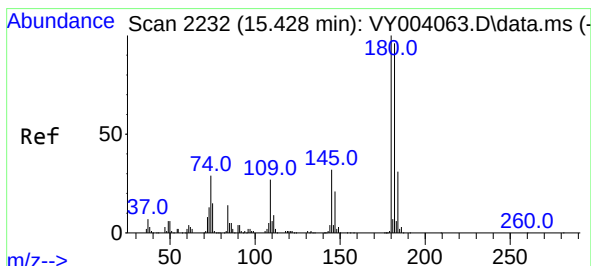
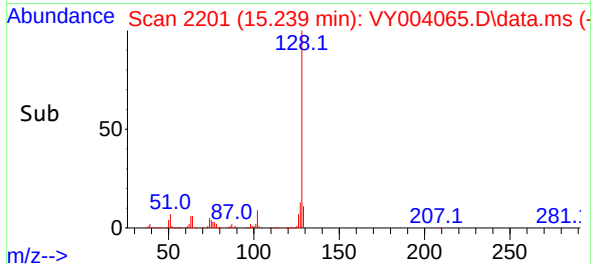
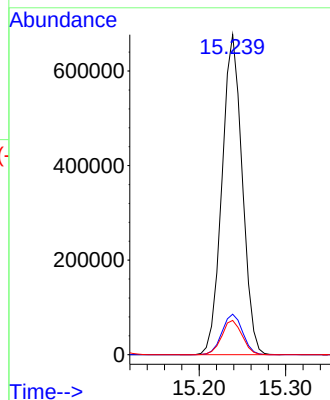
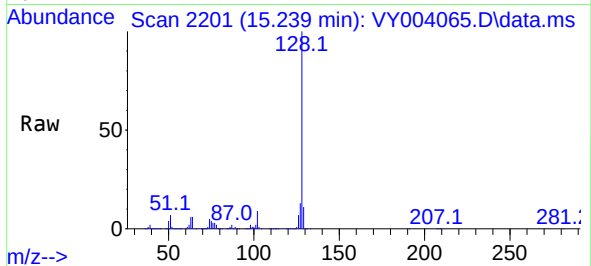
Tgt Ion:128 Resp: 1099219

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.8	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:03:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 131.46 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004065.D
Acq: 08 Mar 2021 12:14

Tgt Ion:180 Resp: 465446

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.6	142.8
145	33.0	15.3	45.9

