

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019664.D
 Acq On : 03 Aug 2021 17:30
 Operator : SY/VA
 Sample : VW0803SBS01
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0803SBS01

Manual Integrations
 APPROVED

MMDadoda
 8/4/2021 7:04:35 PM

Quant Time: Aug 04 06:48:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 16:22:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	684657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	1134869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	1027457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	502783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	428299	49.169	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.340%		
35) Dibromofluoromethane	7.884	113	369414	49.246	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.500%		
50) Toluene-d8	10.323	98	1462319	49.883	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.760%		
62) 4-Bromofluorobenzene	12.615	95	524789	50.173	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	74595	19.422	ug/l	96
3) Chloromethane	2.215	50	99363	18.992	ug/l	94
4) Vinyl Chloride	2.367	62	147225	19.326	ug/l	99
5) Bromomethane	2.782	94	116677	20.464	ug/l	99
6) Chloroethane	2.928	64	101480	20.951	ug/l	95
7) Trichlorofluoromethane	3.263	101	107260	18.543	ug/l	100
8) Diethyl Ether	3.684	74	69687	19.464	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.068	101	141217	20.421	ug/l	96
10) Methyl Iodide	4.275	142	168885	18.954	ug/l	97
11) Tert butyl alcohol	5.220	59	42249	113.556	ug/l	96
12) 1,1-Dichloroethene	4.050	96	134831	19.764	ug/l	97
13) Acrolein	3.897	56	33073	89.055	ug/l	100
14) Allyl chloride	4.672	41	192922	19.602	ug/l	90
15) Acrylonitrile	5.373	53	157925	102.507	ug/l	100
16) Acetone	4.141	43	132837	103.215	ug/l	98
17) Carbon Disulfide	4.391	76	360061	19.958	ug/l	98
18) Methyl Acetate	4.684	43	74094	21.152	ug/l	97
19) Methyl tert-butyl Ether	5.434	73	204225	20.360	ug/l	100
20) Methylene Chloride	4.922	84	289349	32.016	ug/l	99
21) trans-1,2-Dichloroethene	5.428	96	148355	19.626	ug/l	98
22) Diisopropyl ether	6.311	45	421447	20.105	ug/l #	91
23) Vinyl Acetate	6.257	43	1247191	102.022	ug/l	100
24) 1,1-Dichloroethane	6.220	63	282650	19.537	ug/l	99
25) 2-Butanone	7.183	43	193027	103.722	ug/l	98
26) 2,2-Dichloropropane	7.171	77	164256	20.455	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	163529	19.625	ug/l	97
28) Bromochloromethane	7.519	49	116598	20.451	ug/l	99
29) Tetrahydrofuran	7.537	42	123037	103.114	ug/l	98
30) Chloroform	7.677	83	291075	19.824	ug/l	97
31) Cyclohexane	7.958	56	254186	19.919	ug/l	91
32) 1,1,1-Trichloroethane	7.872	97	228521	20.052	ug/l	98
36) 1,1-Dichloropropene	8.086	75	228249	20.523	ug/l	99
37) Ethyl Acetate	7.256	43	90870	21.067	ug/l	98
38) Carbon Tetrachloride	8.073	117	209544	20.339	ug/l	99
39) Methylcyclohexane	9.335	83	264174	20.681	ug/l	96
40) Benzene	8.323	78	616685	20.133	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019664.D
 Acq On : 03 Aug 2021 17:30
 Operator : SY/VA
 Sample : VW0803SBS01
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0803SBS01

Manual Integrations
 APPROVED

MMDadoda
 8/4/2021 7:04:35 PM

Quant Time: Aug 04 06:48:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 16:22:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	49471	20.350	ug/l	91
42) 1,2-Dichloroethane	8.403	62	193774	20.212	ug/l	100
43) Isopropyl Acetate	8.427	43	168413	20.584	ug/l	99
44) Trichloroethene	9.091	130	161025	20.438	ug/l	95
45) 1,2-Dichloropropane	9.372	63	153550	19.794	ug/l	99
46) Dibromomethane	9.463	93	82752	20.170	ug/l	97
47) Bromodichloromethane	9.646	83	206156	20.121	ug/l	99
48) Methyl methacrylate	9.439	41	74914	20.602	ug/l	95
49) 1,4-Dioxane	9.476	88	21867	409.492	ug/l #	99
51) 4-Methyl-2-Pentanone	10.213	43	450587	105.264	ug/l	98
52) Toluene	10.390	92	390583	20.242	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	201778	20.171	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	233999	20.007	ug/l	95
55) 1,1,2-Trichloroethane	10.786	97	113234	19.745	ug/l	96
56) Ethyl methacrylate	10.646	69	141357	20.496	ug/l	95
57) 1,3-Dichloropropane	10.933	76	202834	20.023	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	349838	109.202	ug/l	99
59) 2-Hexanone	10.969	43	302586	104.840	ug/l	95
60) Dibromochloromethane	11.128	129	122881	19.699	ug/l	98
61) 1,2-Dibromoethane	11.237	107	106715	19.956	ug/l	100
64) Tetrachloroethene	10.866	164	129876	20.367	ug/l	98
65) Chlorobenzene	11.658	112	408272	20.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	139991	20.049	ug/l	100
67) Ethyl Benzene	11.731	91	744523	20.140	ug/l	99
68) m/p-Xylenes	11.841	106	583219	41.300	ug/l	100
69) o-Xylene	12.170	106	264547	20.219	ug/l	94
70) Styrene	12.182	104	452936	20.484	ug/l	99
71) Bromoform	12.347	173	67892	20.241	ug/l #	91
73) Isopropylbenzene	12.463	105	736313	20.687	ug/l	100
74) N-amyl acetate	12.274	43	158419	21.156	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	136086	20.812	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	96113m	20.079	ug/l	
77) Bromobenzene	12.749	156	164004	20.992	ug/l	97
78) n-propylbenzene	12.804	91	937621	21.424	ug/l	99
79) 2-Chlorotoluene	12.890	91	529407	20.631	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	634870	20.923	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	37736	20.852	ug/l	89
82) 4-Chlorotoluene	12.987	91	570351	21.372	ug/l	100
83) tert-Butylbenzene	13.207	119	540722	20.736	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	637581	21.103	ug/l	100
85) sec-Butylbenzene	13.383	105	843062	21.292	ug/l	99
86) p-Isopropyltoluene	13.499	119	680187	20.936	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	341531	20.749	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	337927	20.649	ug/l	98
89) n-Butylbenzene	13.822	91	682027	21.338	ug/l	98
90) Hexachloroethane	14.091	117	121231	20.453	ug/l	90
91) 1,2-Dichlorobenzene	13.871	146	302807	20.941	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	22525	21.151	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	192982	21.512	ug/l	97
94) Hexachlorobutadiene	15.231	225	113404	21.747	ug/l	97
95) Naphthalene	15.365	128	359295	21.715	ug/l	100
96) 1,2,3-Trichlorobenzene	15.548	180	170040	21.444	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
Data File : VW019664.D
Acq On : 03 Aug 2021 17:30
Operator : SY/VA
Sample : VW0803SBS01
Misc : 5.00g/5.00mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:04:35 PM

Quant Time: Aug 04 06:48:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 16:22:46 2021
Response via : Initial Calibration

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

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

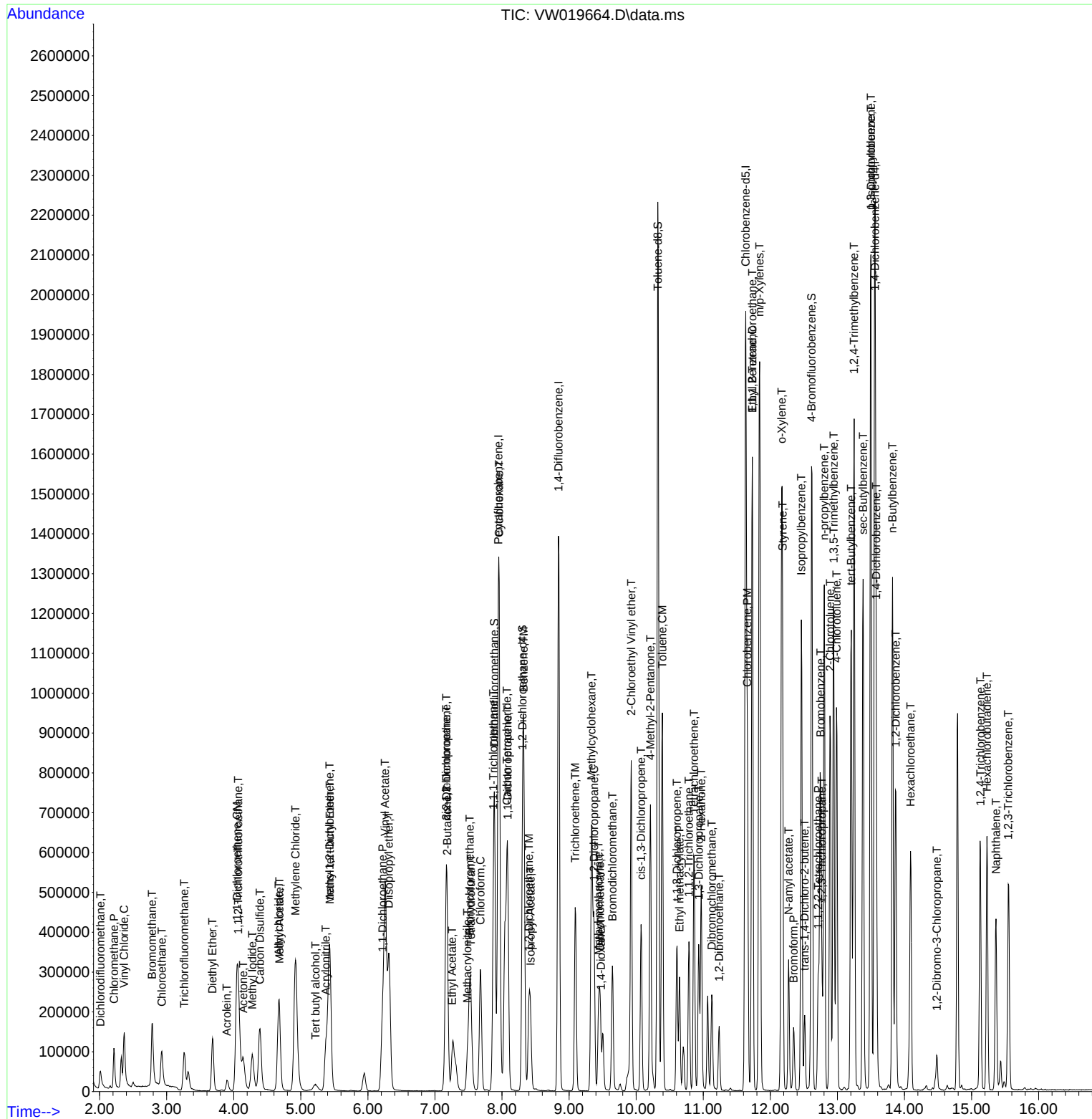
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
Data File : VW019664.D
Acq On : 03 Aug 2021 17:30
Operator : SY/VA
Sample : VW0803SBS01
Misc : 5.00g/5.00mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

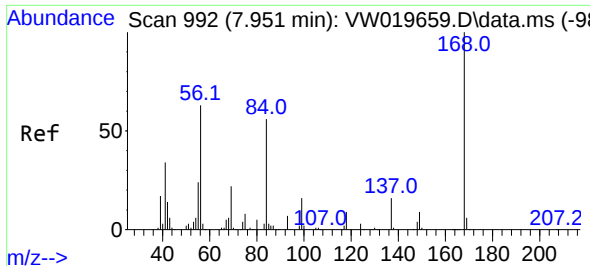
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

Manual Integrations
APPROVED

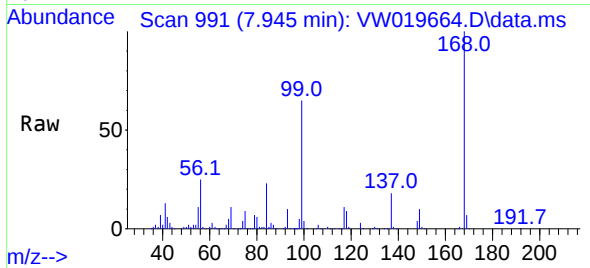
MMDadoda
8/4/2021 7:04:35 PM

Quant Time: Aug 04 06:48:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 16:22:46 2021
Response via : Initial Calibration

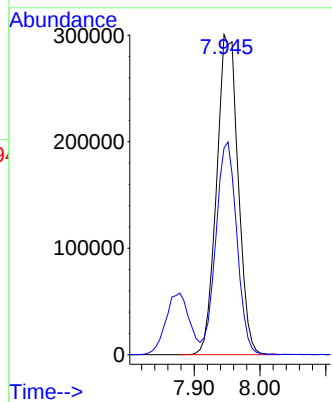
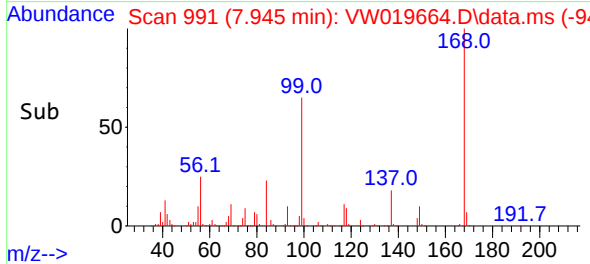




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



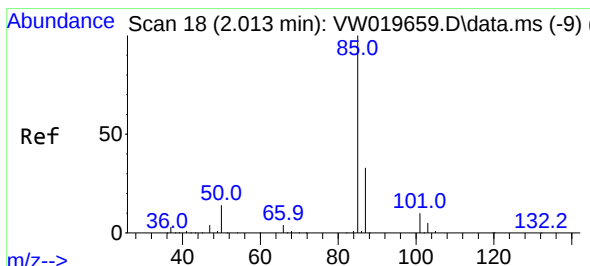
Tgt Ion: 168 Resp: 684657
Ion Ratio Lower Upper
168 100
99 64.5 51.9 77.9



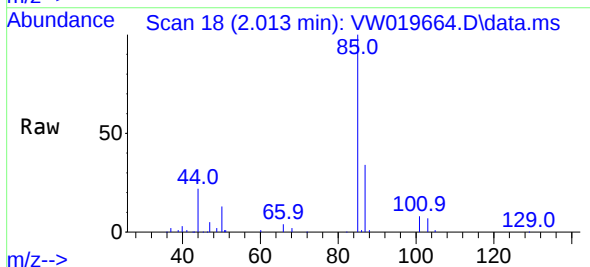
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

Manual Integrations
APPROVED

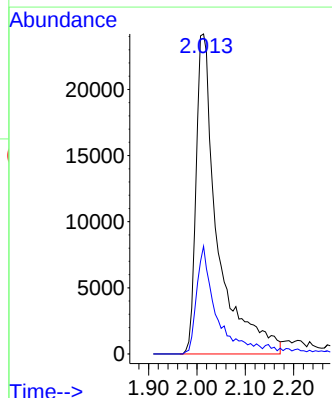
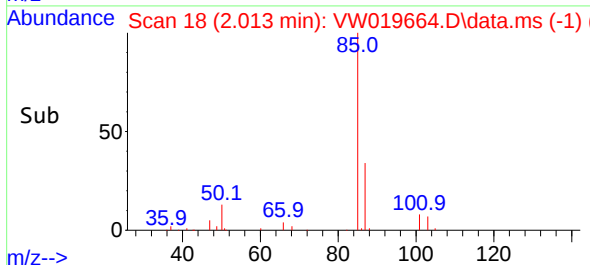
MMDadoda
8/4/2021 7:04:35 PM

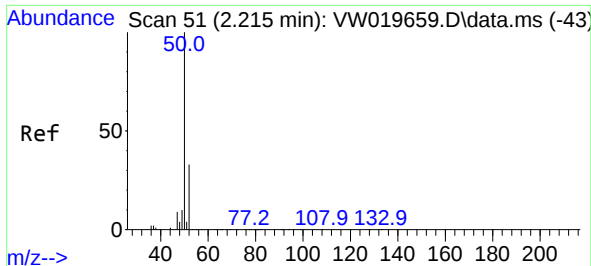


#2
Dichlorodifluoromethane
Concen: 19.422 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



Tgt Ion: 85 Resp: 74595
Ion Ratio Lower Upper
85 100
87 33.7 15.8 47.4





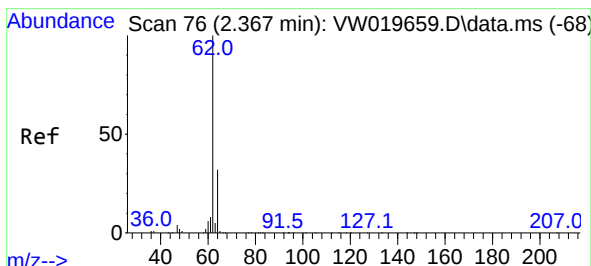
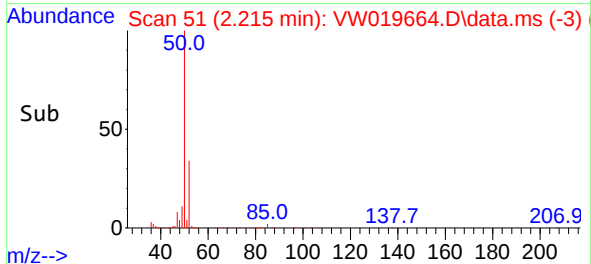
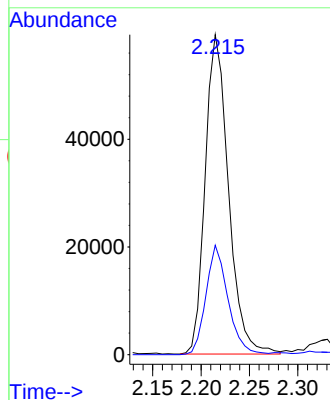
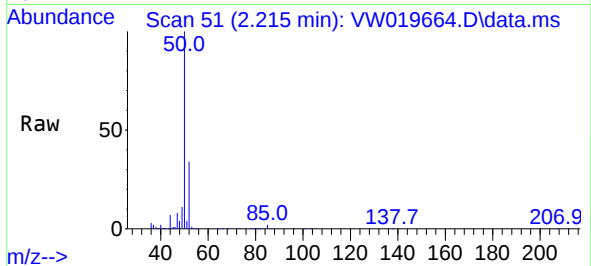
#3
Chloromethane
Concen: 18.992 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 50 Resp: 99363
Ion Ratio Lower Upper
50 100
52 34.3 25.0 37.4

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

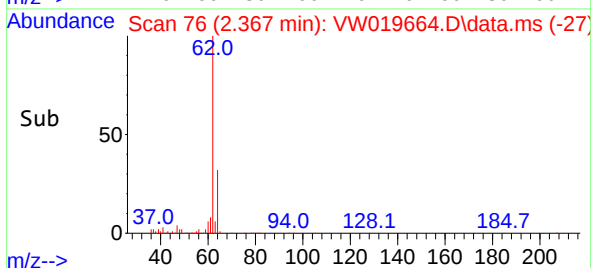
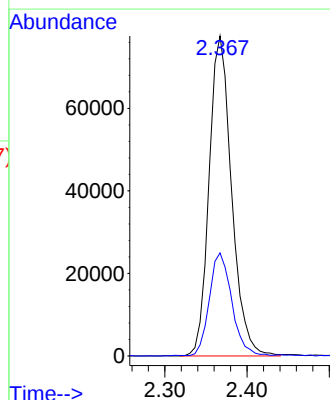
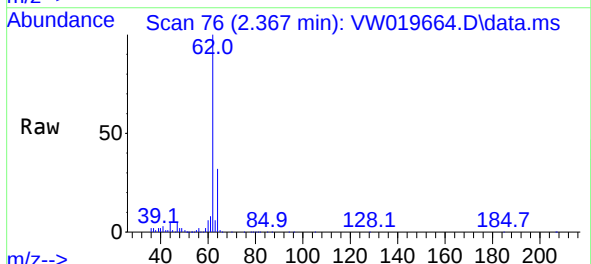
Manual Integrations
APPROVED

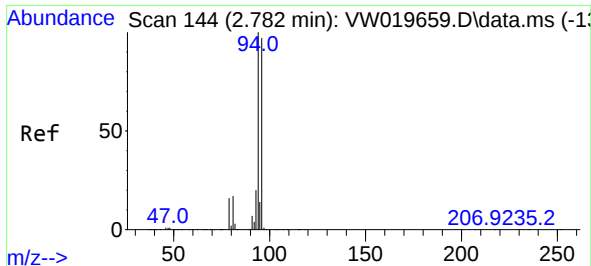
MMDadoda
8/4/2021 7:04:35 PM



#4
Vinyl Chloride
Concen: 19.326 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 62 Resp: 147225
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





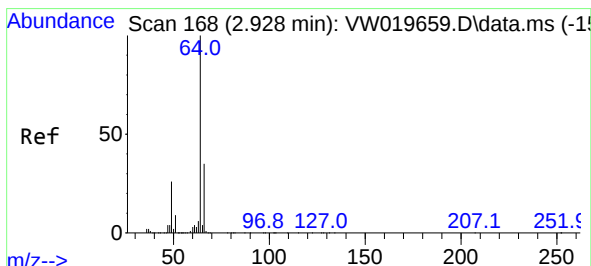
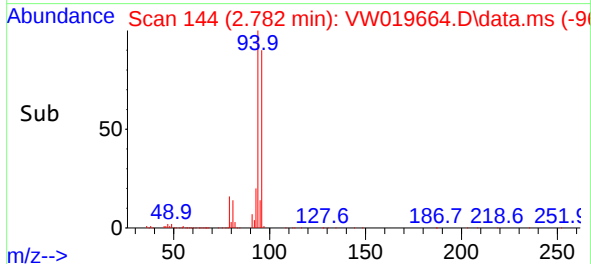
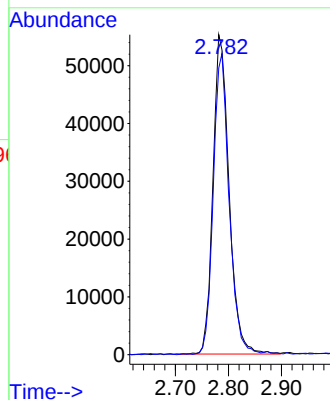
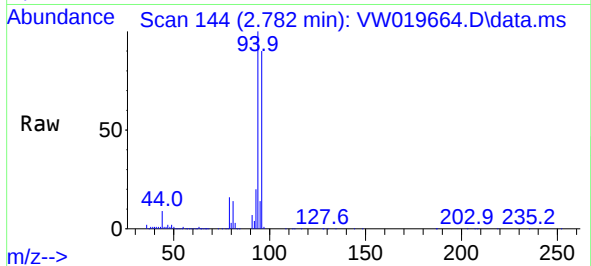
#5
Bromomethane
Concen: 20.464 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 94 Resp: 116677
Ion Ratio Lower Upper
94 100
96 89.6 72.7 109.1

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

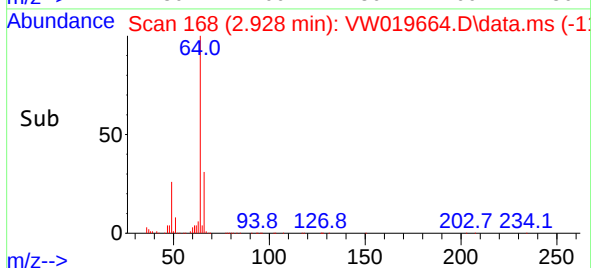
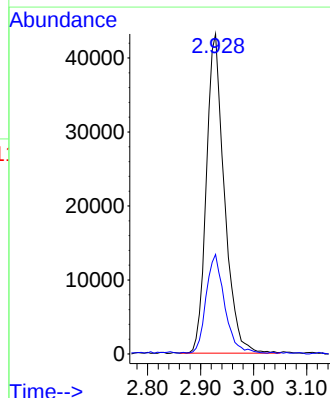
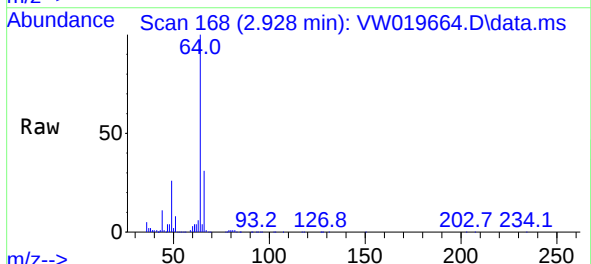
Manual Integrations
APPROVED

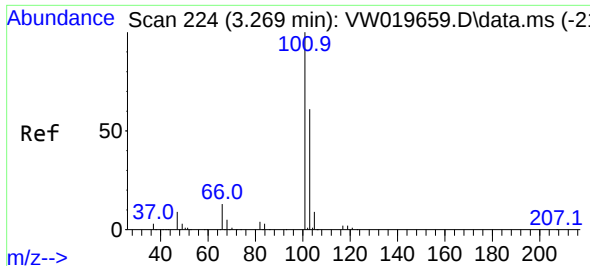
MMDadoda
8/4/2021 7:04:35 PM



#6
Chloroethane
Concen: 20.951 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 64 Resp: 101480
Ion Ratio Lower Upper
64 100
66 30.9 26.9 40.3





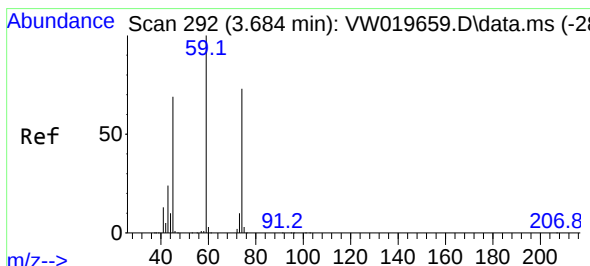
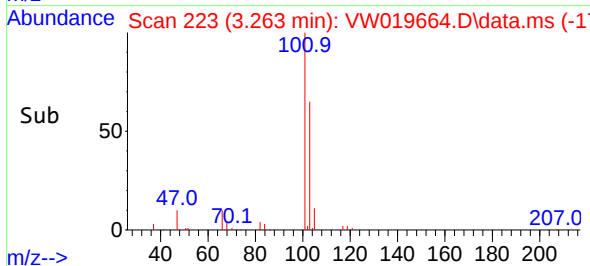
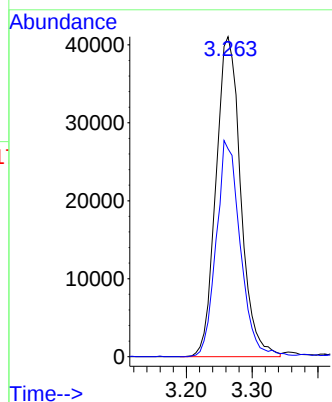
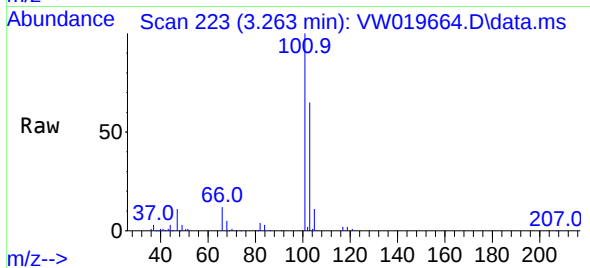
#7
Trichlorofluoromethane
Concen: 18.543 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 101 Resp: 107260
Ion Ratio Lower Upper
101 100
103 64.9 52.2 78.2

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

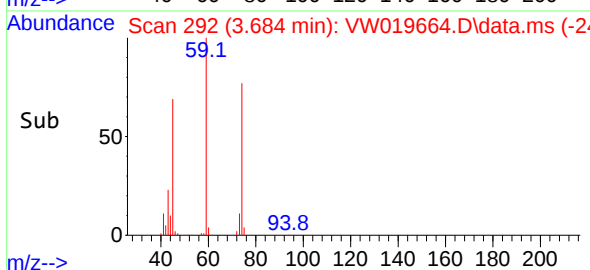
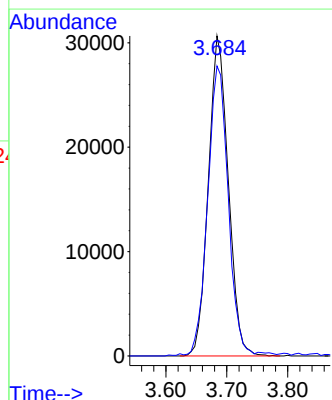
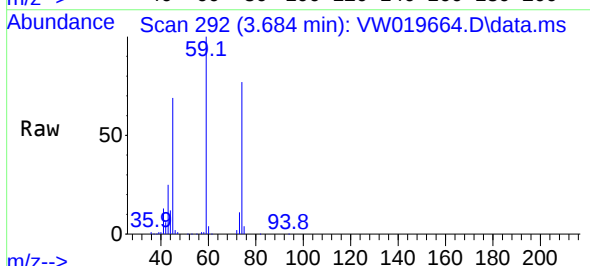
Manual Integrations
APPROVED

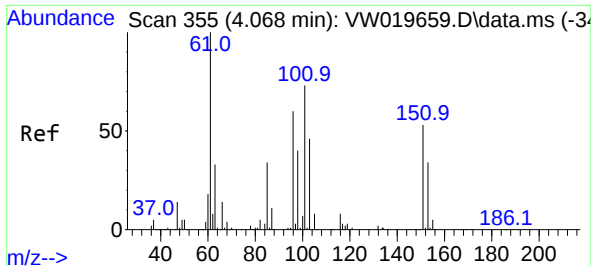
MMDadoda
8/4/2021 7:04:35 PM



#8
Diethyl Ether
Concen: 19.464 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 74 Resp: 69687
Ion Ratio Lower Upper
74 100
45 93.9 48.8 146.3





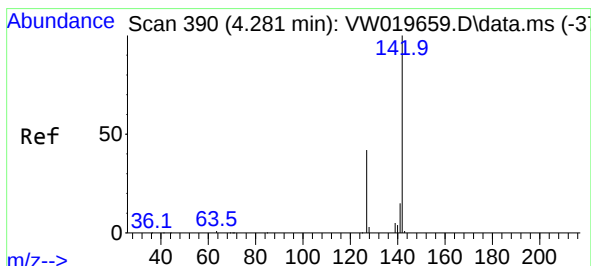
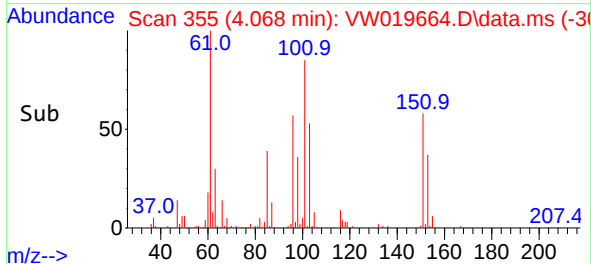
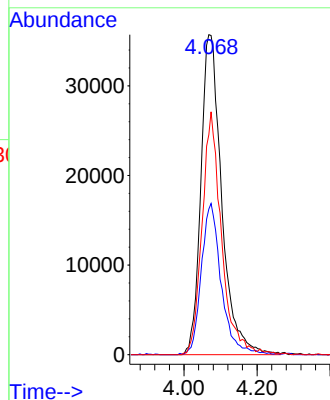
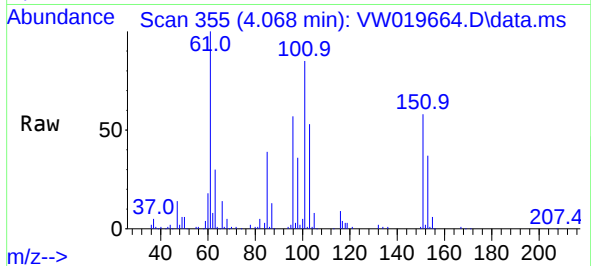
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.421 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:101 Resp: 141217
Ion Ratio Lower Upper
101 100
85 45.3 35.4 53.0
151 70.1 59.6 89.4

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

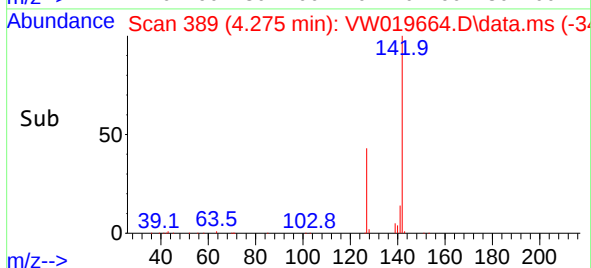
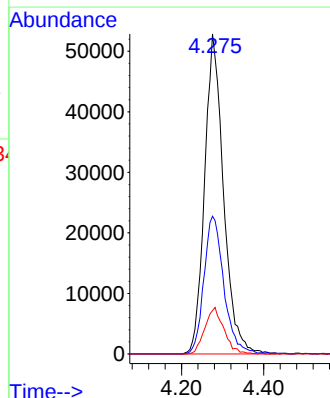
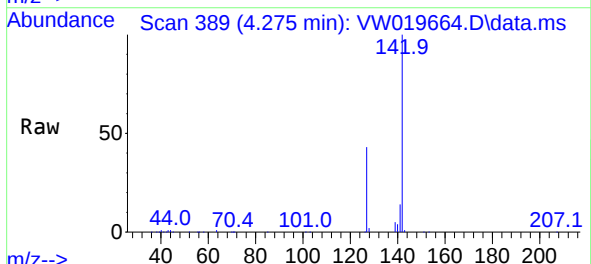
Manual Integrations
APPROVED

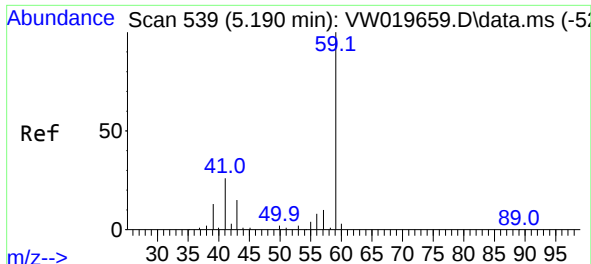
MMDadoda
8/4/2021 7:04:35 PM



#10
Methyl Iodide
Concen: 18.954 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:142 Resp: 168885
Ion Ratio Lower Upper
142 100
127 45.3 34.2 51.2
141 14.7 11.9 17.9

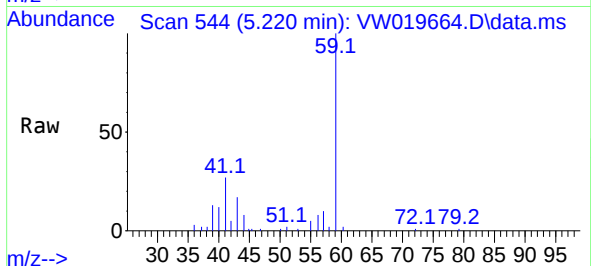




#11

Tert butyl alcohol
Concen: 113.556 ug/l
RT: 5.220 min Scan# 544
Delta R.T. 0.055 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

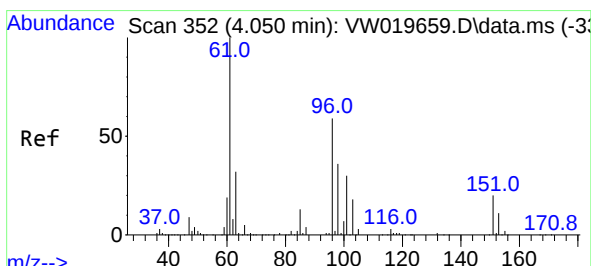
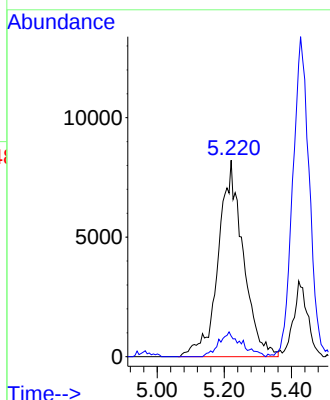
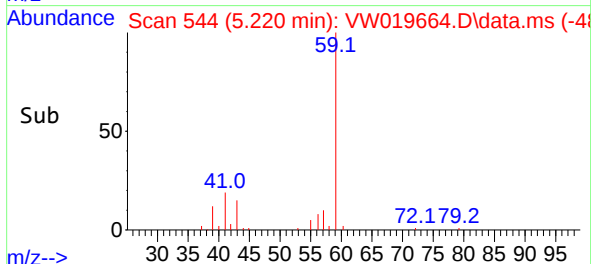
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



Tgt Ion: 59 Resp: 42249
Ion Ratio Lower Upper
59 100
57 11.6 8.0 12.0

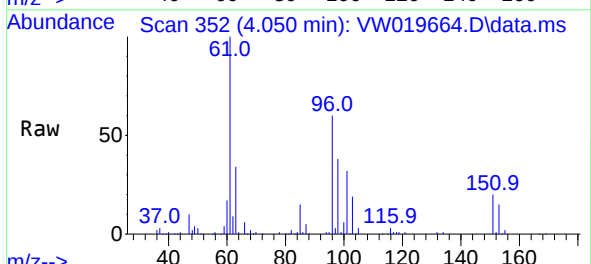
Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:04:35 PM

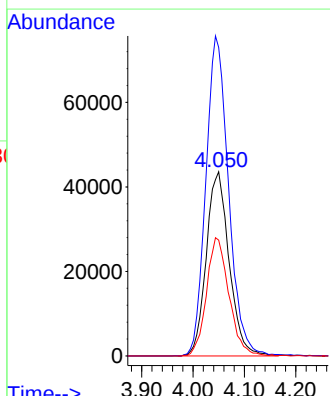
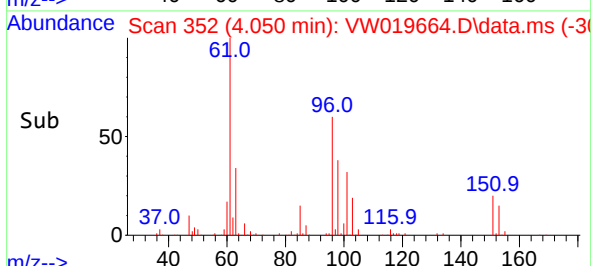


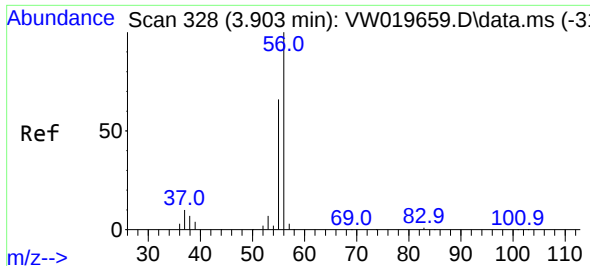
#12

1,1-Dichloroethene
Concen: 19.764 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



Tgt Ion: 96 Resp: 134831
Ion Ratio Lower Upper
96 100
61 167.3 131.0 196.6
98 62.9 52.2 78.2





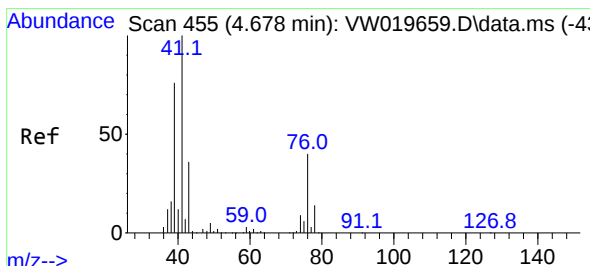
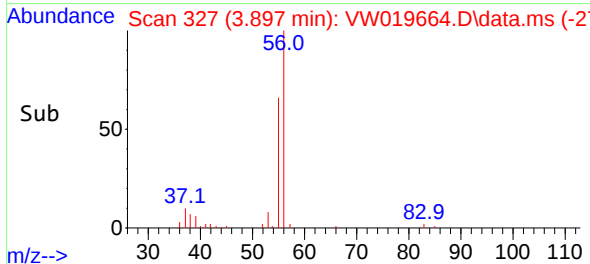
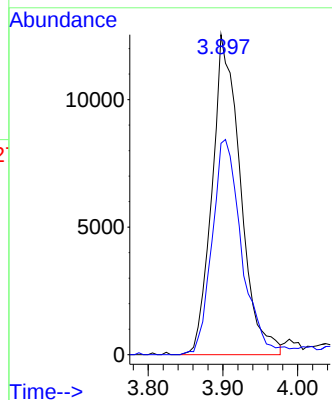
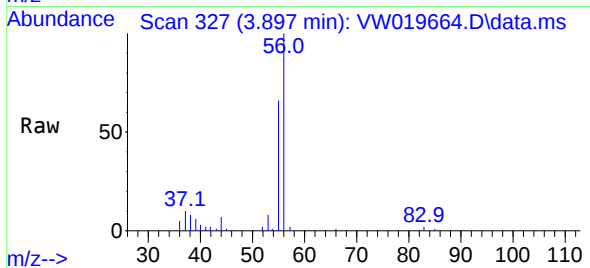
#13
Acrolein
Concen: 89.055 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 56 Resp: 33073
Ion Ratio Lower Upper
56 100
55 70.7 56.3 84.5

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

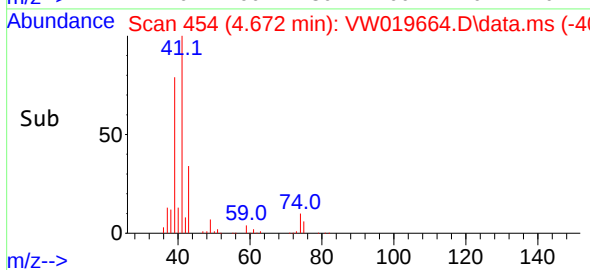
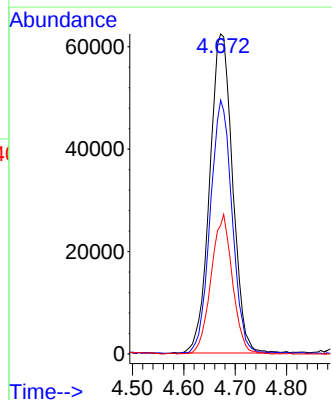
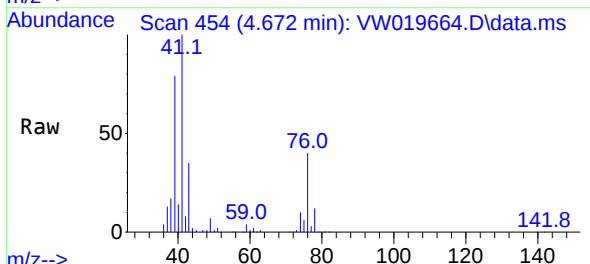
Manual Integrations
APPROVED

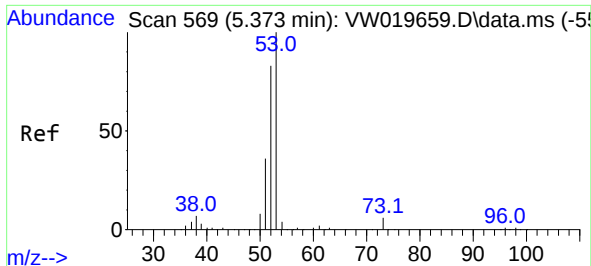
MMDadoda
8/4/2021 7:04:35 PM



#14
Allyl chloride
Concen: 19.602 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

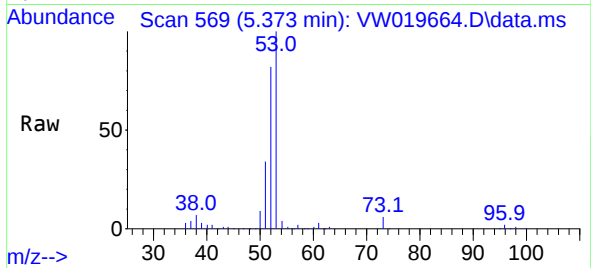
Tgt Ion: 41 Resp: 192922
Ion Ratio Lower Upper
41 100
39 75.7 52.2 78.2
76 40.6 30.1 45.1





#15
Acrylonitrile
Concen: 102.507 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.007 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

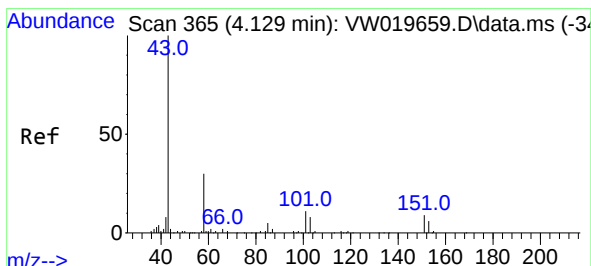
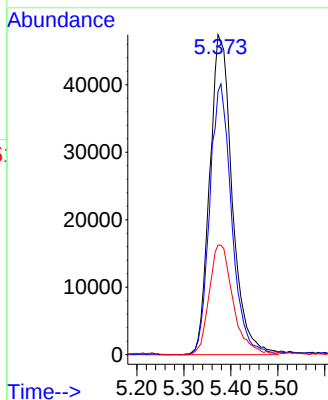
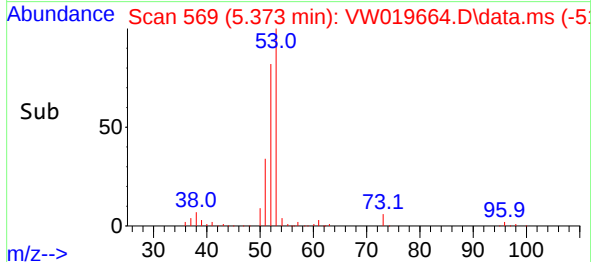
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



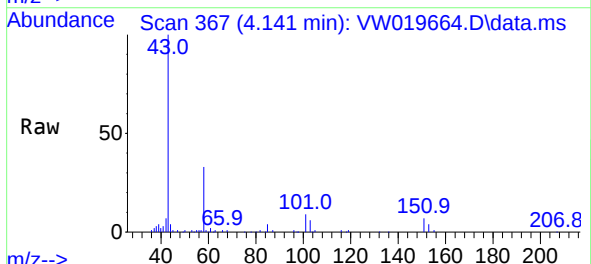
Tgt Ion: 53 Resp: 157925
Ion Ratio Lower Upper
53 100
52 82.6 65.9 98.9
51 36.3 29.2 43.8

Manual Integrations
APPROVED

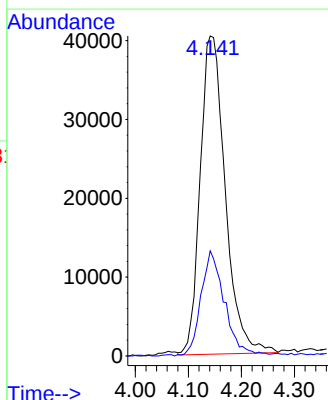
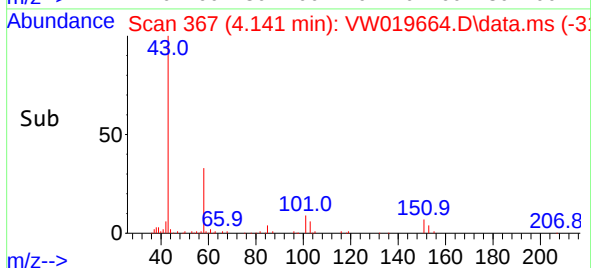
MMDadoda
8/4/2021 7:04:35 PM

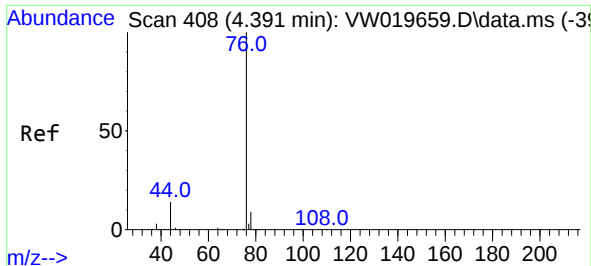


#16
Acetone
Concen: 103.215 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



Tgt Ion: 43 Resp: 132837
Ion Ratio Lower Upper
43 100
58 32.7 27.2 40.8





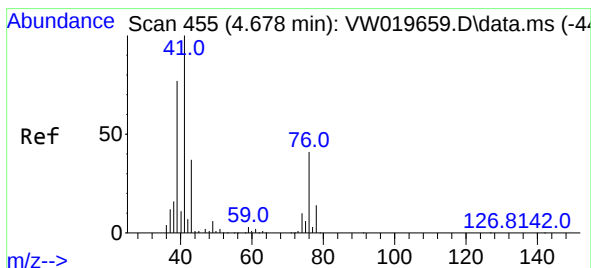
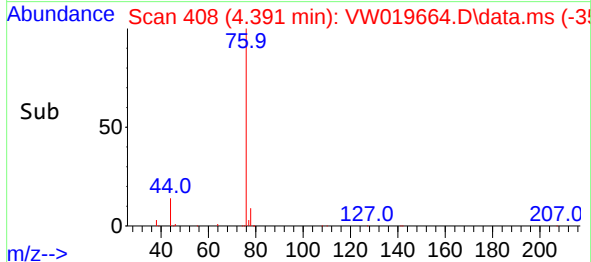
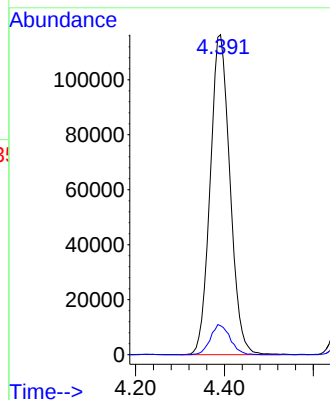
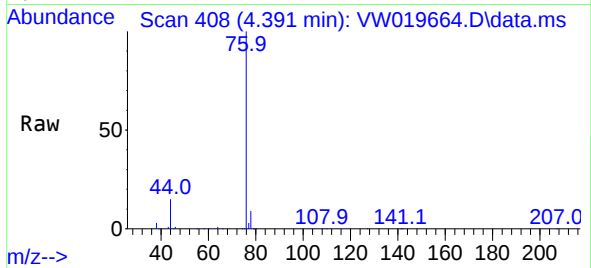
#17
Carbon Disulfide
Concen: 19.958 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 76 Resp: 360061
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

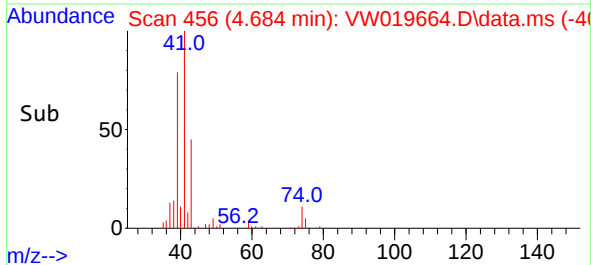
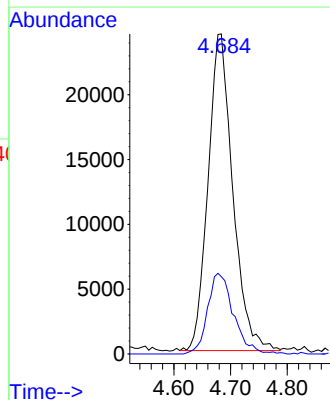
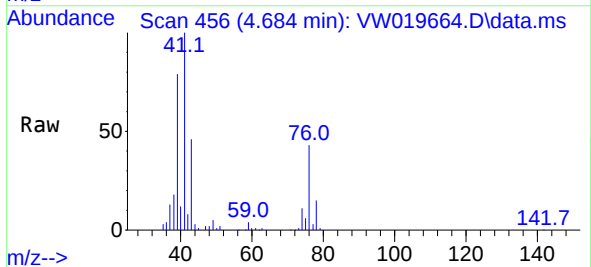
Manual Integrations
APPROVED

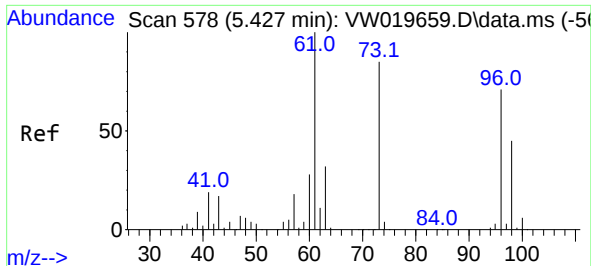
MMDadoda
8/4/2021 7:04:35 PM



#18
Methyl Acetate
Concen: 21.152 ug/l
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 43 Resp: 74094
Ion Ratio Lower Upper
43 100
74 26.6 20.1 30.1





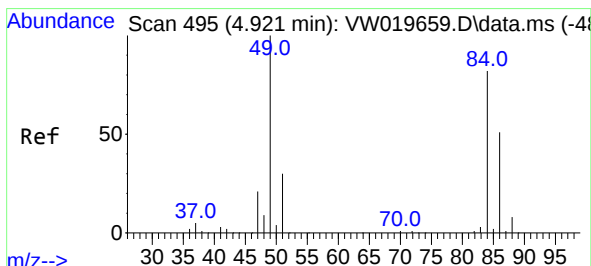
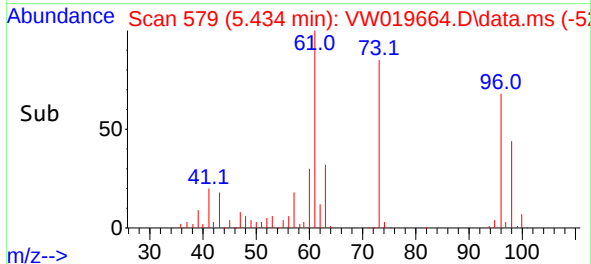
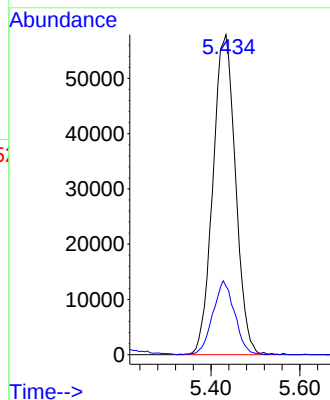
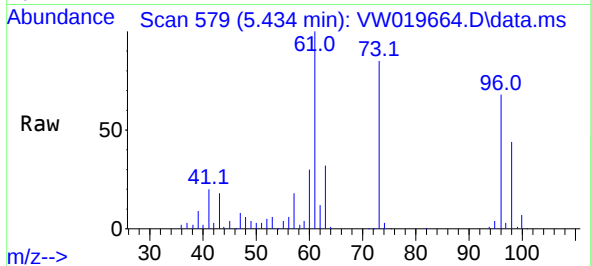
#19
Methyl tert-butyl Ether
Concen: 20.360 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.007 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 73 Resp: 204225
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

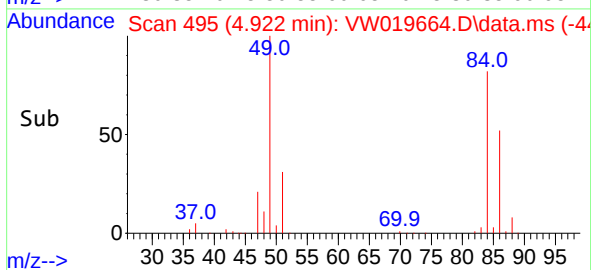
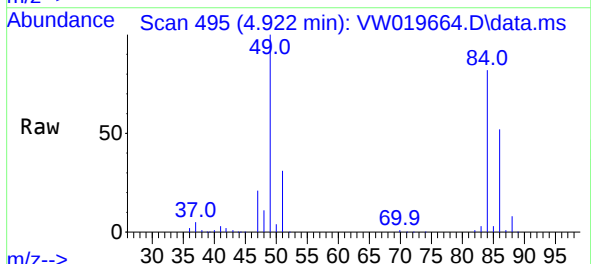
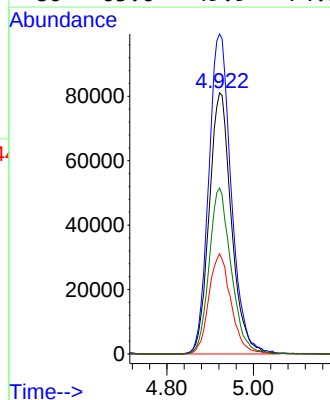
Manual Integrations
APPROVED

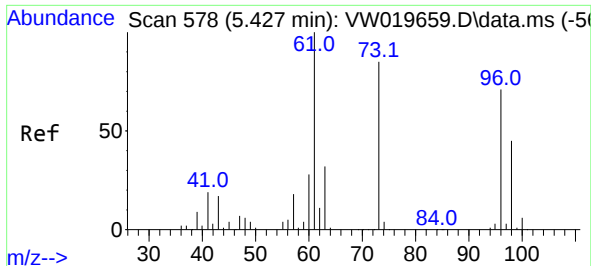
MMDadoda
8/4/2021 7:04:35 PM



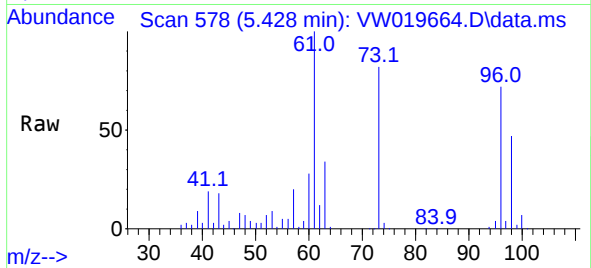
#20
Methylene Chloride
Concen: 32.016 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 84 Resp: 289349
Ion Ratio Lower Upper
84 100
49 122.6 97.2 145.8
51 38.3 30.1 45.1
86 63.6 49.9 74.9

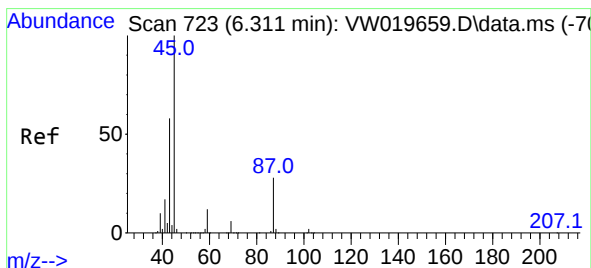
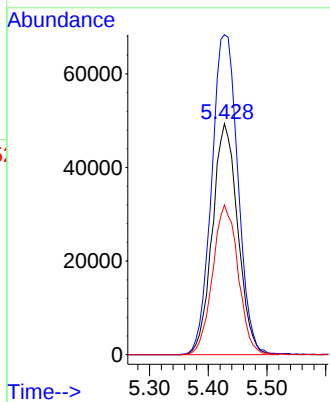
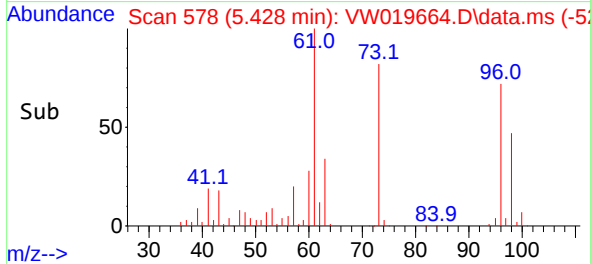




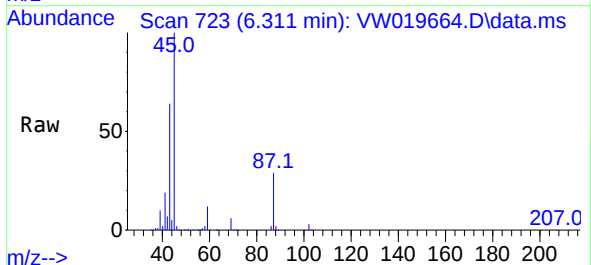
#21
trans-1,2-Dichloroethene
Concen: 19.626 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



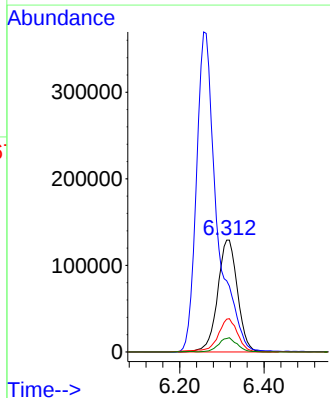
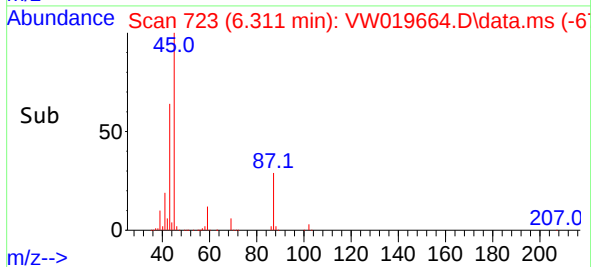
Tgt Ion: 96 Resp: 148355
Ion Ratio Lower Upper
96 100
61 138.5 110.3 165.5
98 64.8 49.1 73.7



#22
Diisopropyl ether
Concen: 20.105 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



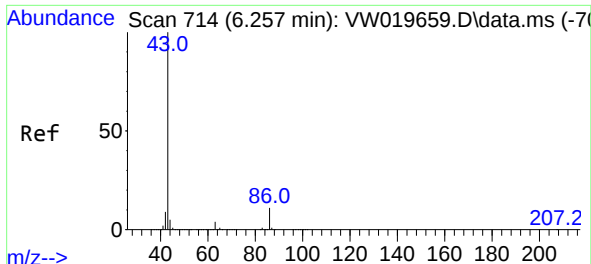
Tgt Ion: 45 Resp: 421447
Ion Ratio Lower Upper
45 100
43 63.4 42.0 63.0#
87 29.2 23.0 34.6
59 11.9 9.8 14.6



Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

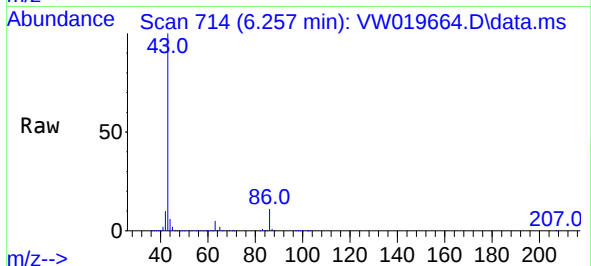
Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:04:35 PM



#23
 Vinyl Acetate
 Concen: 102.022 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019664.D
 Acq: 03 Aug 2021 17:30

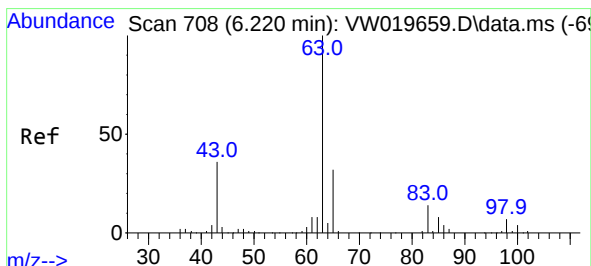
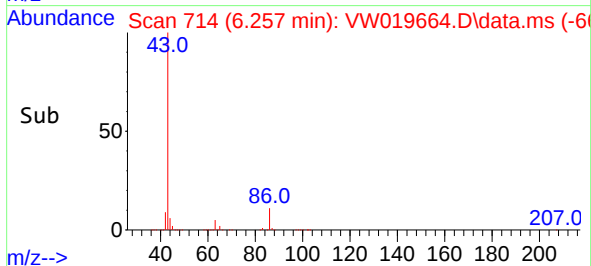
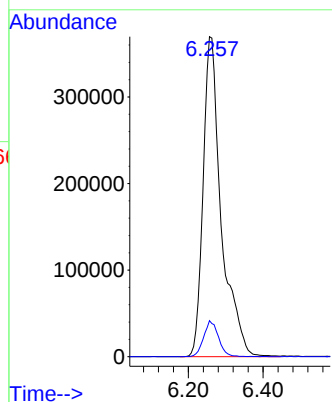
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0803SBS01



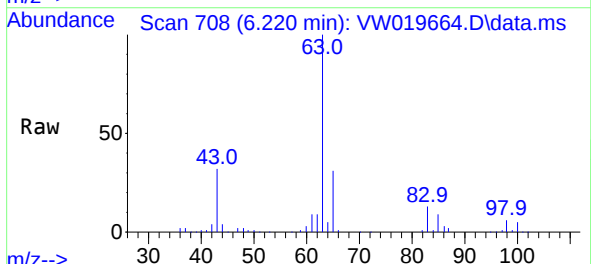
Tgt Ion: 43 Resp: 1247191
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.1 13.7

Manual Integrations
 APPROVED

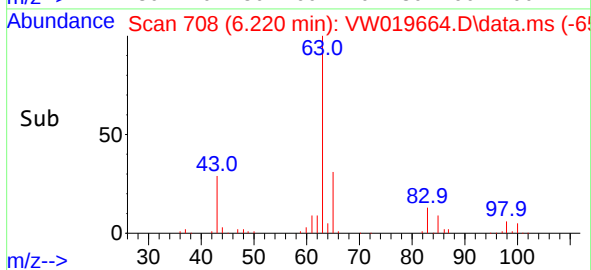
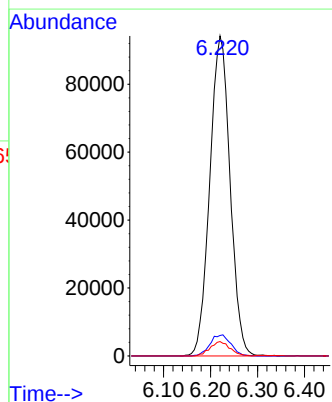
MMDadoda
 8/4/2021 7:04:35 PM

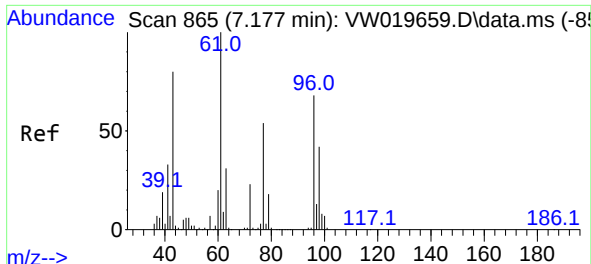


#24
 1,1-Dichloroethane
 Concen: 19.537 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019664.D
 Acq: 03 Aug 2021 17:30



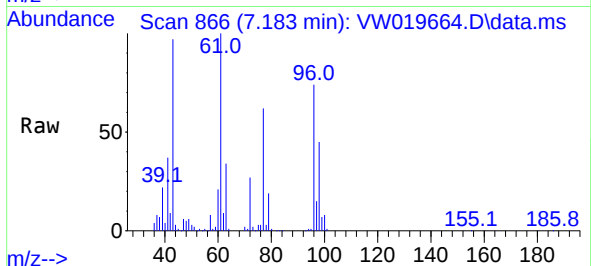
Tgt Ion: 63 Resp: 282650
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.5 2.2 6.6





#25
2-Butanone
Concen: 103.722 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

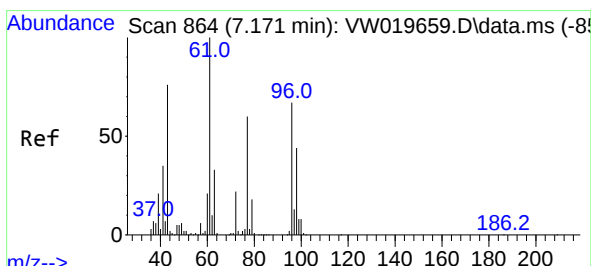
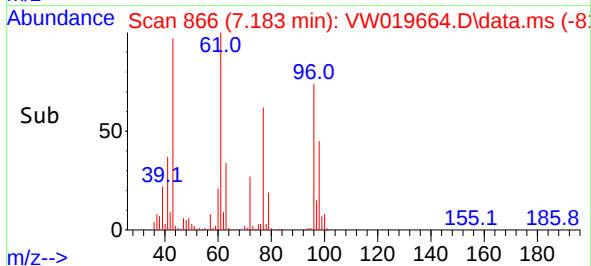
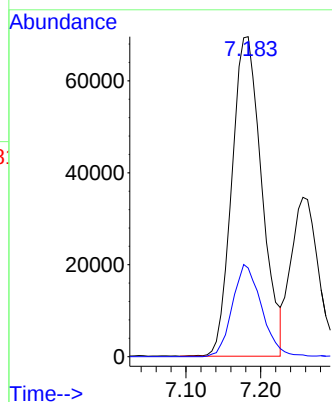
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



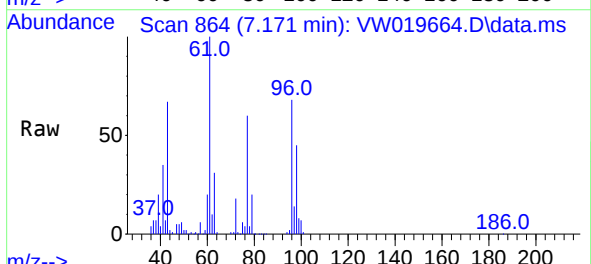
Tgt Ion: 43 Resp: 193027
Ion Ratio Lower Upper
43 100
72 27.8 21.4 32.0

Manual Integrations
APPROVED

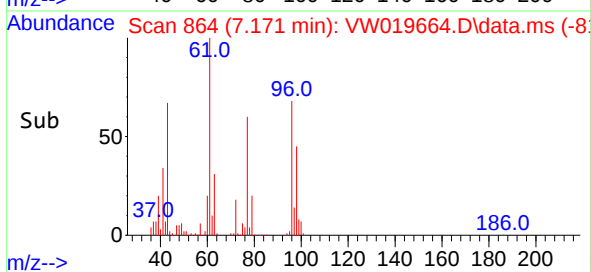
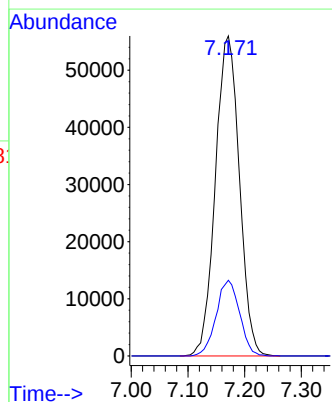
MMDadoda
8/4/2021 7:04:35 PM

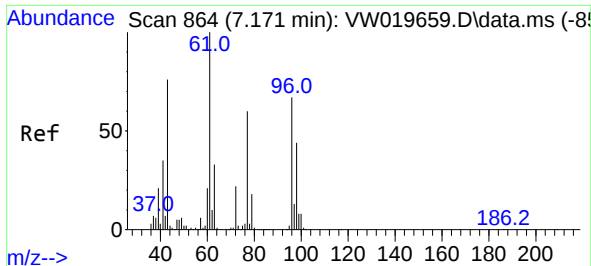


#26
2,2-Dichloropropane
Concen: 20.455 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

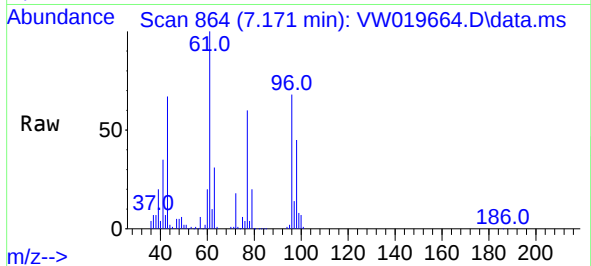


Tgt Ion: 77 Resp: 164256
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2

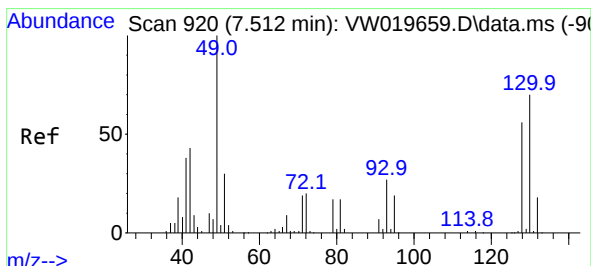
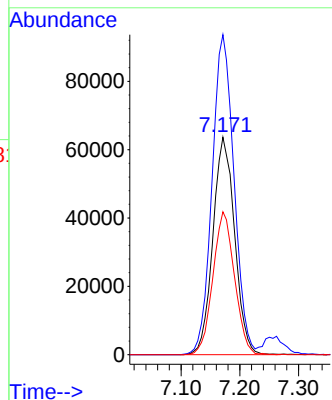
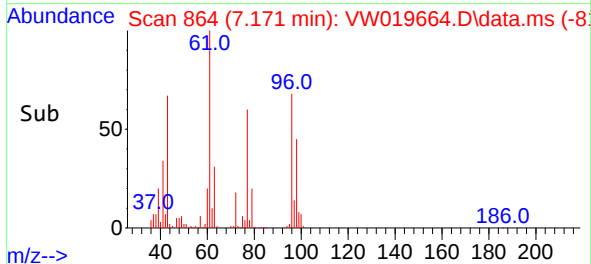




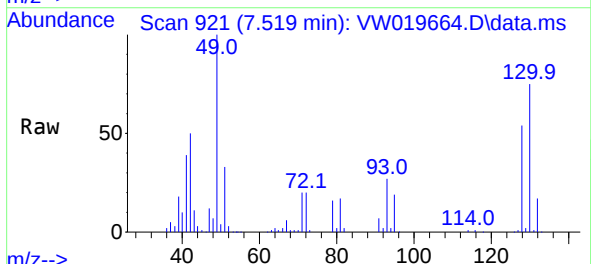
#27
cis-1,2-Dichloroethene
Concen: 19.625 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



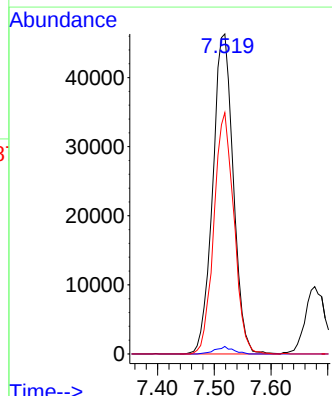
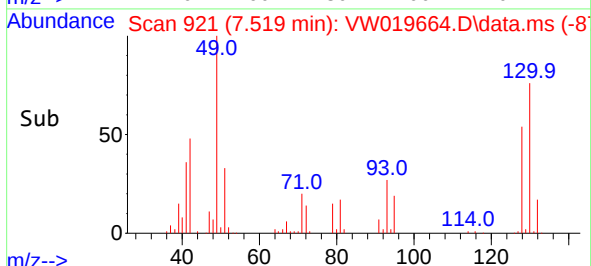
Tgt Ion: 96 Resp: 163529
Ion Ratio Lower Upper
96 100
61 148.3 0.0 289.6
98 65.4 0.0 127.4



#28
Bromochloromethane
Concen: 20.451 ug/l
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



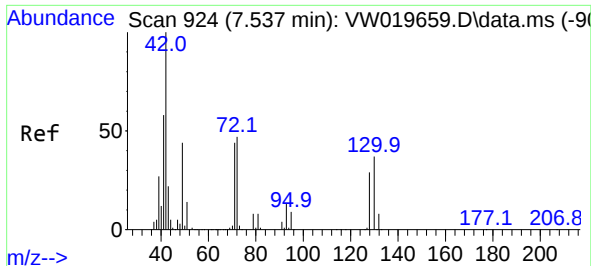
Tgt Ion: 49 Resp: 116598
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.4
130 73.5 59.8 89.6



Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:04:35 PM



#29

Tetrahydrofuran

Concen: 103.114 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW019664.D

Acq: 03 Aug 2021 17:30

Tgt Ion:	42	Resp:	123037
Ion	Ratio	Lower	Upper
42	100		
72	45.9	35.8	53.8
71	43.7	33.4	50.2

Instrument :

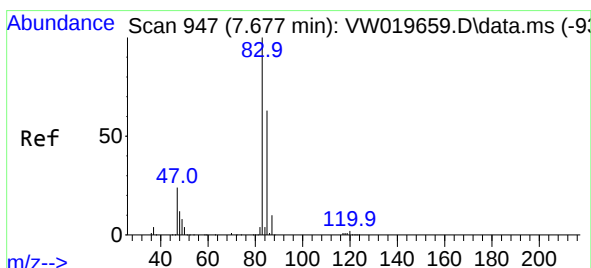
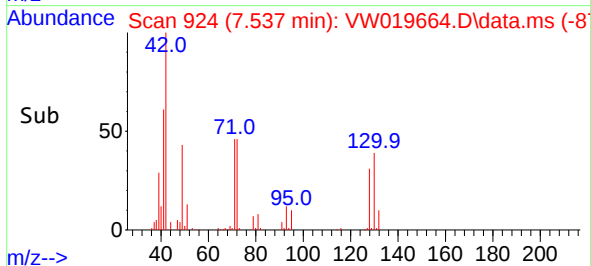
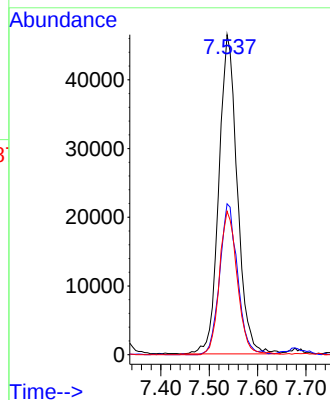
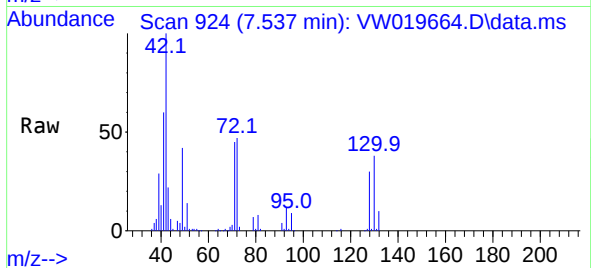
MSVOA_W

ClientSampleId :

VW0803SBS01

Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:04:35 PM



#30

Chloroform

Concen: 19.824 ug/l

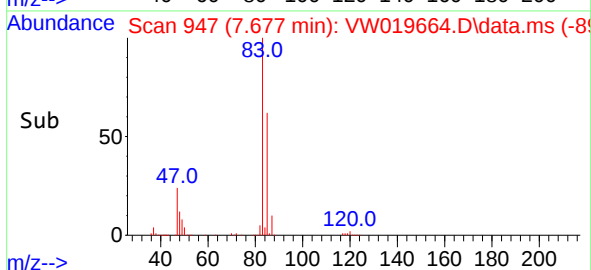
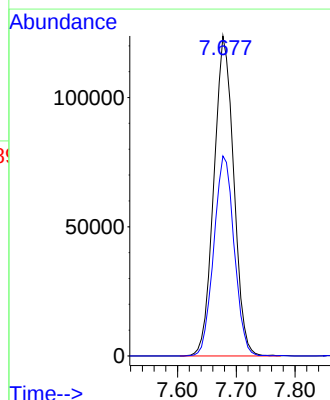
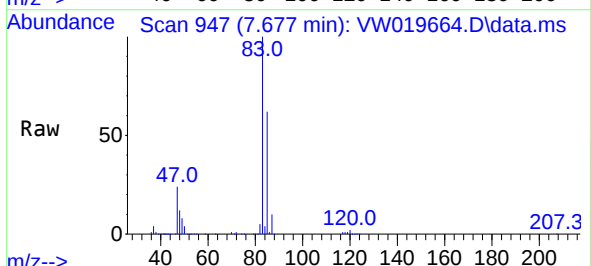
RT: 7.677 min Scan# 947

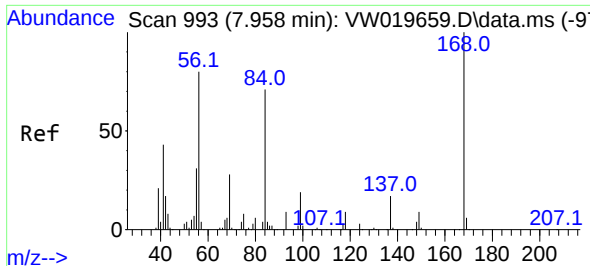
Delta R.T. 0.000 min

Lab File: VW019664.D

Acq: 03 Aug 2021 17:30

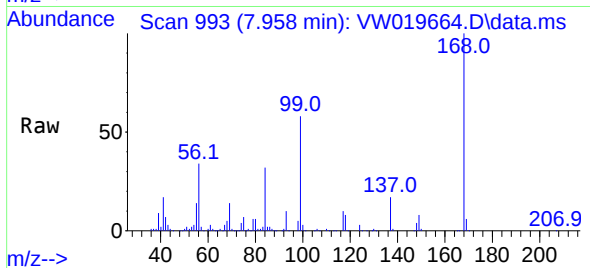
Tgt Ion:	83	Resp:	291075
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.1	78.1





#31
Cyclohexane
Concen: 19.919 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.001 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

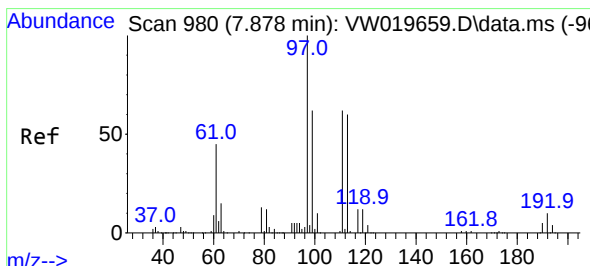
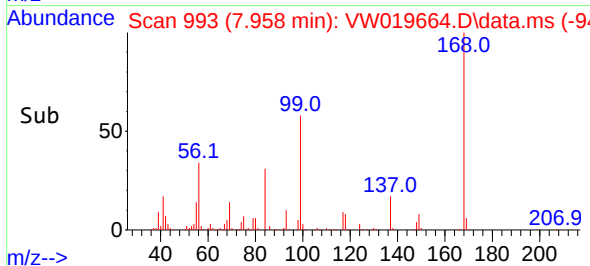
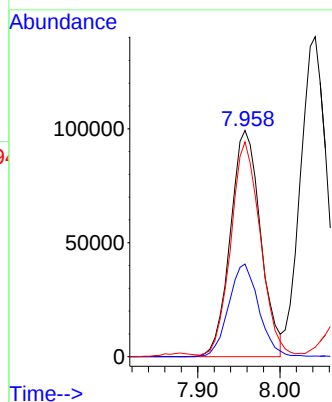
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



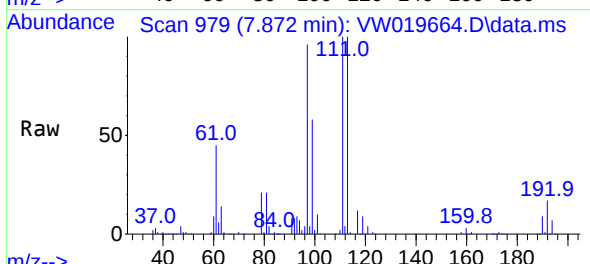
Tgt Ion: 56 Resp: 254186
Ion Ratio Lower Upper
56 100
69 40.9 28.3 42.5
84 93.3 68.1 102.1

Manual Integrations
APPROVED

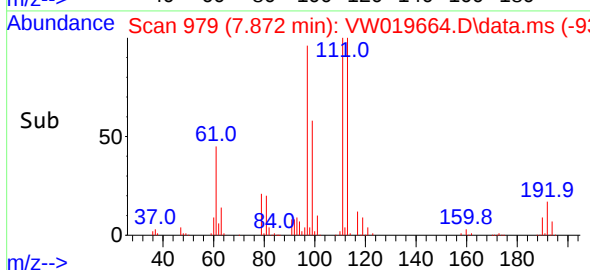
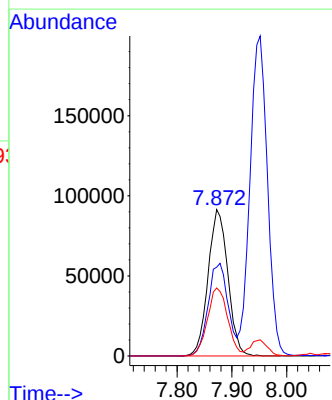
MMDadoda
8/4/2021 7:04:35 PM

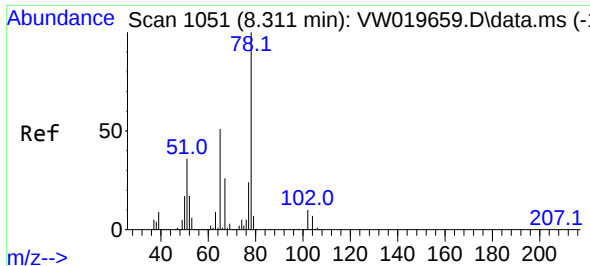


#32
1,1,1-Trichloroethane
Concen: 20.052 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



Tgt Ion: 97 Resp: 228521
Ion Ratio Lower Upper
97 100
99 63.8 52.0 78.0
61 47.6 36.5 54.7





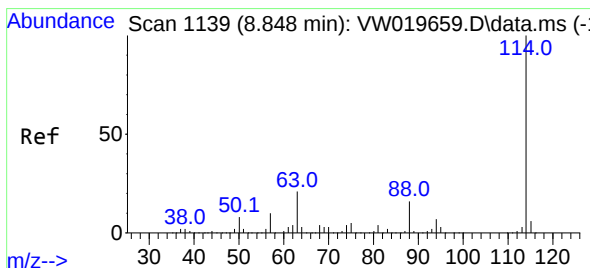
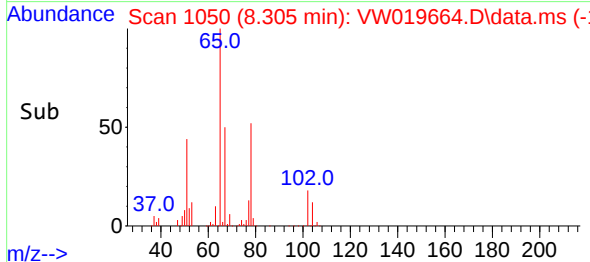
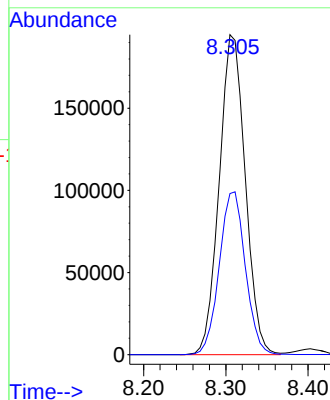
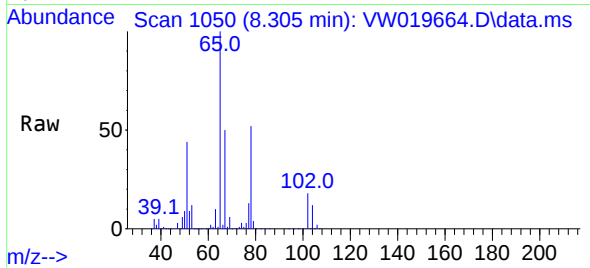
#33
1,2-Dichloroethane-d4
Concen: 49.169 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 65 Resp: 428299
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.8

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

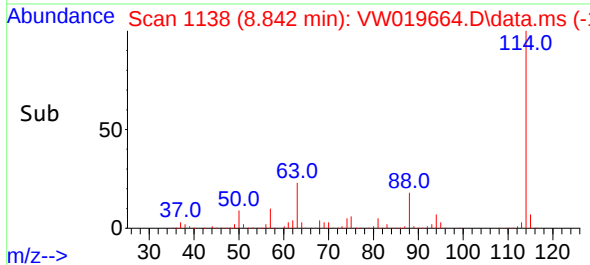
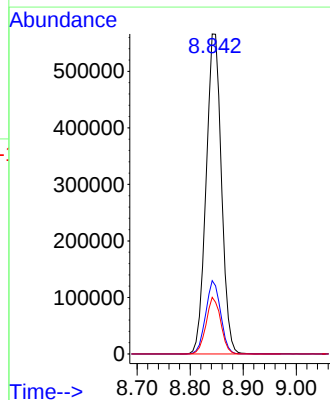
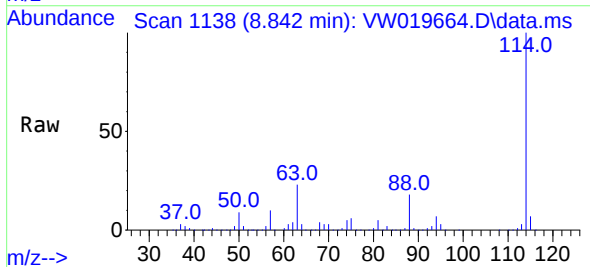
Manual Integrations
APPROVED

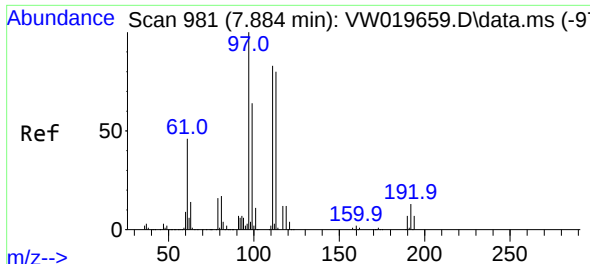
MMDadoda
8/4/2021 7:04:35 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.001 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

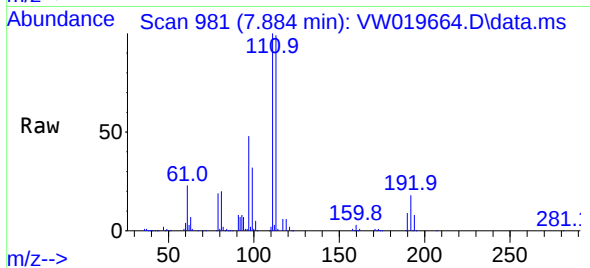
Tgt Ion: 114 Resp: 1134869
Ion Ratio Lower Upper
114 100
63 22.9 0.0 43.8
88 17.7 0.0 33.4





#35
Dibromofluoromethane
Concen: 49.246 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

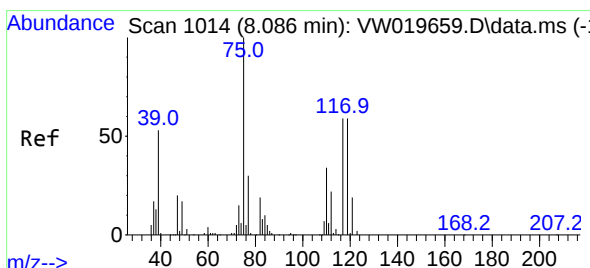
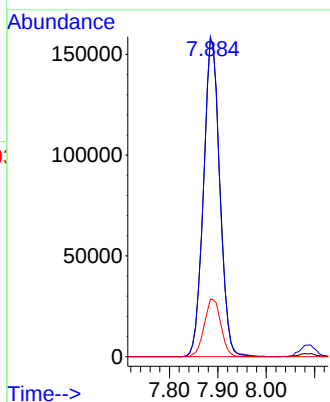
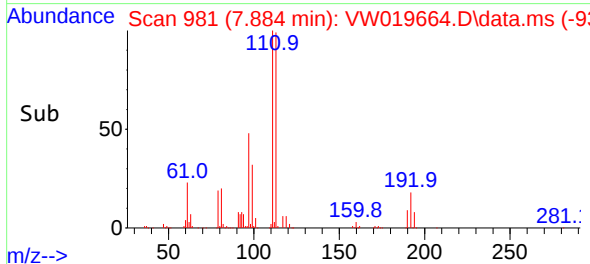
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



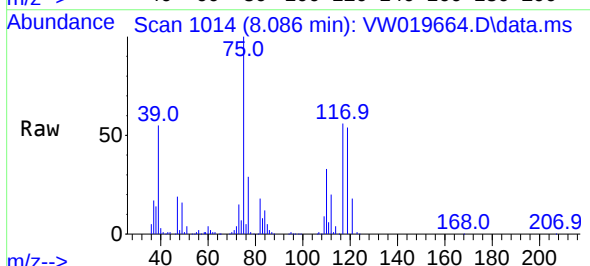
Tgt Ion:113 Resp: 369414
Ion Ratio Lower Upper
113 100
111 100.1 83.8 125.6
192 18.5 15.4 23.2

Manual Integrations
APPROVED

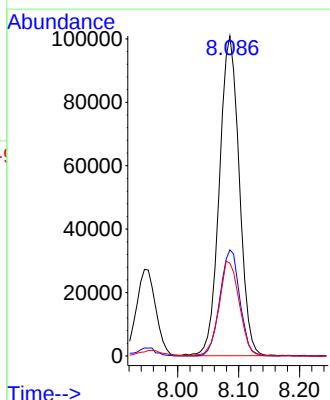
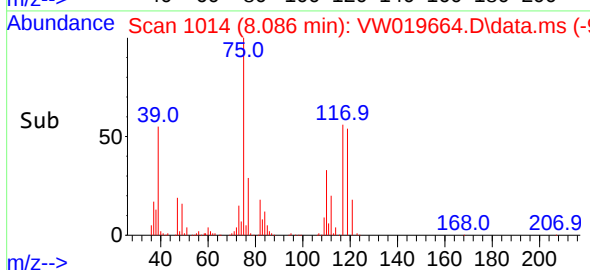
MMDadoda
8/4/2021 7:04:35 PM

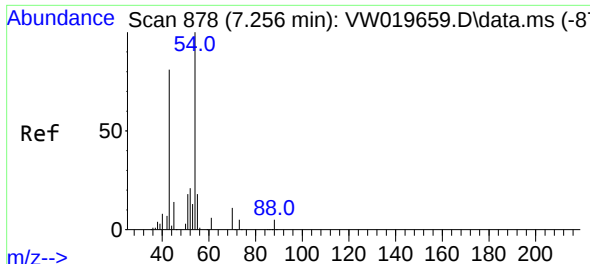


#36
1,1-Dichloropropene
Concen: 20.523 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



Tgt Ion: 75 Resp: 228249
Ion Ratio Lower Upper
75 100
110 33.1 16.6 49.7
77 30.4 25.1 37.7





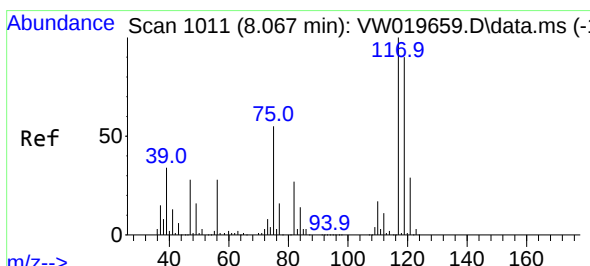
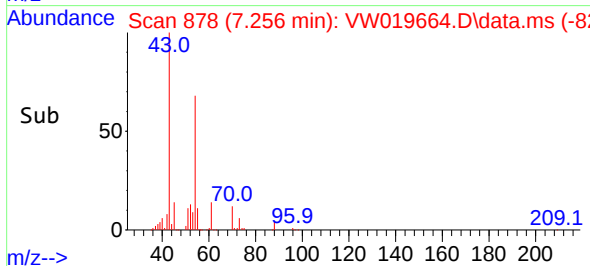
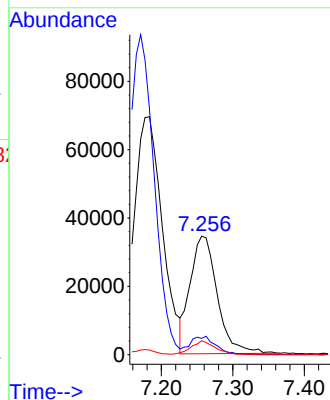
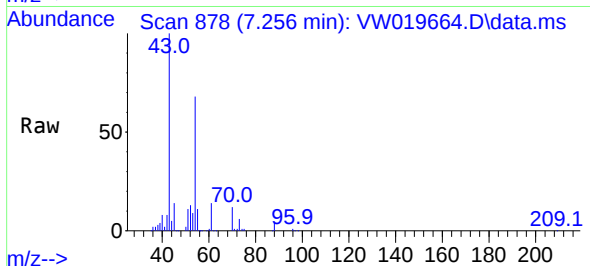
#37
Ethyl Acetate
Concen: 21.067 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 43 Resp: 90870
Ion Ratio Lower Upper
43 100
61 15.0 11.5 17.3
70 10.6 9.4 14.0

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

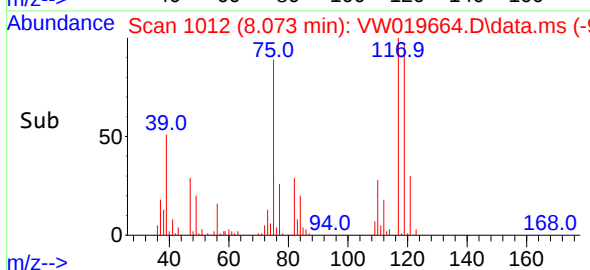
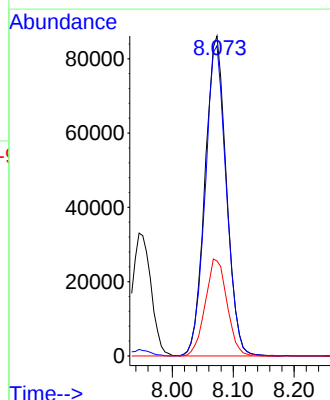
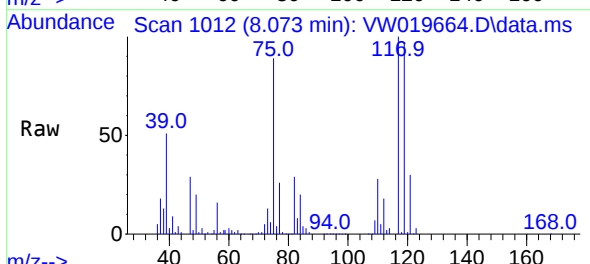
Manual Integrations
APPROVED

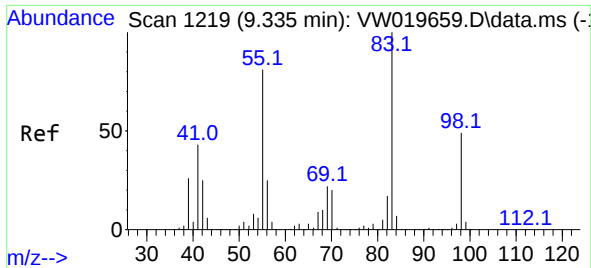
MMDadoda
8/4/2021 7:04:35 PM



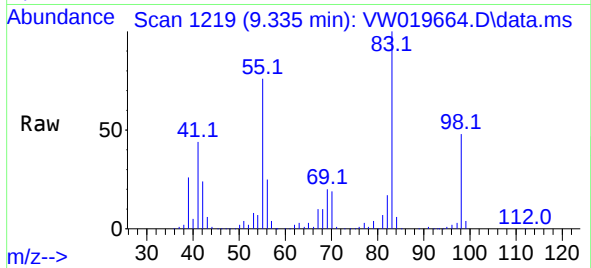
#38
Carbon Tetrachloride
Concen: 20.339 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 117 Resp: 209544
Ion Ratio Lower Upper
117 100
119 96.9 76.7 115.1
121 29.7 24.8 37.2

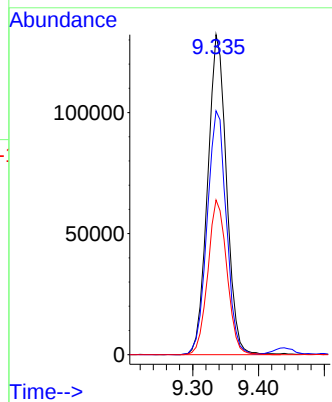
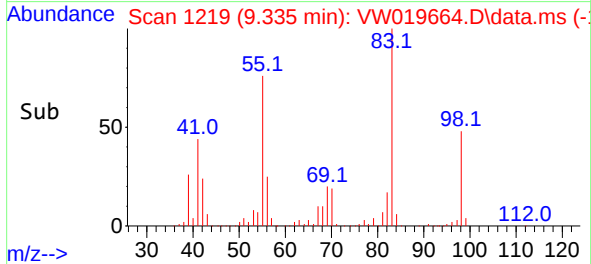




#39
Methylcyclohexane
Concen: 20.681 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



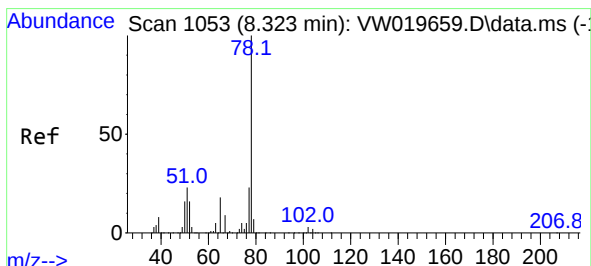
Tgt Ion: 83 Resp: 264174
Ion Ratio Lower Upper
83 100
55 76.2 64.9 97.3
98 48.4 38.1 57.1



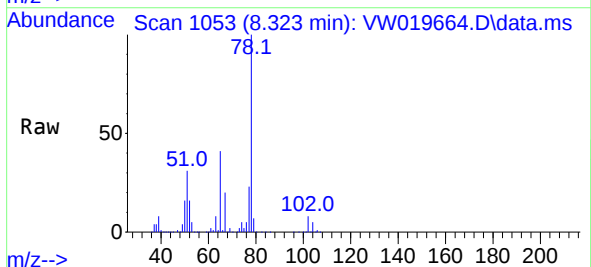
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

Manual Integrations
APPROVED

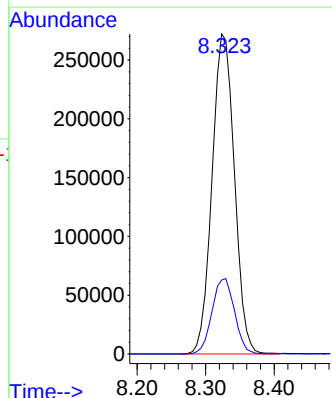
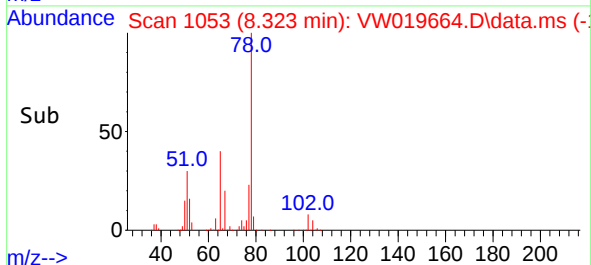
MMDadoda
8/4/2021 7:04:35 PM

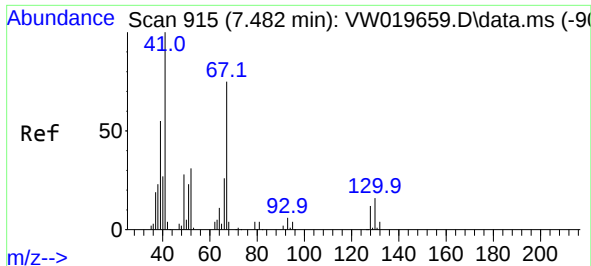


#40
Benzene
Concen: 20.133 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

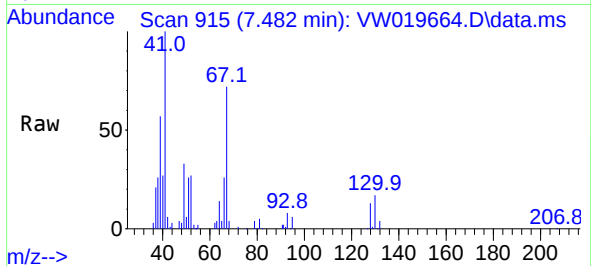


Tgt Ion: 78 Resp: 616685
Ion Ratio Lower Upper
78 100
77 23.1 19.2 28.8

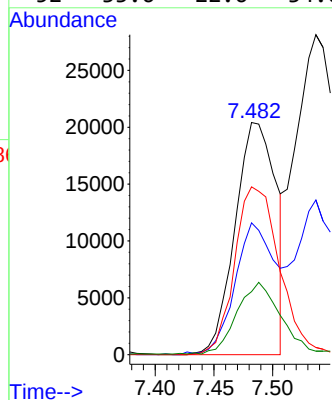




#41
Methacrylonitrile
Concen: 20.350 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



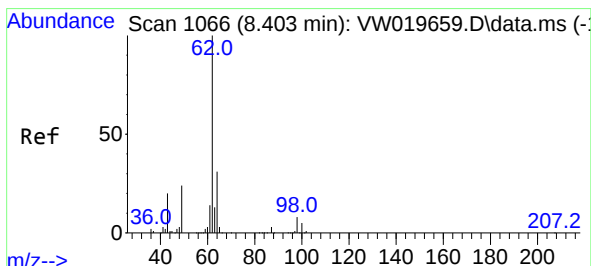
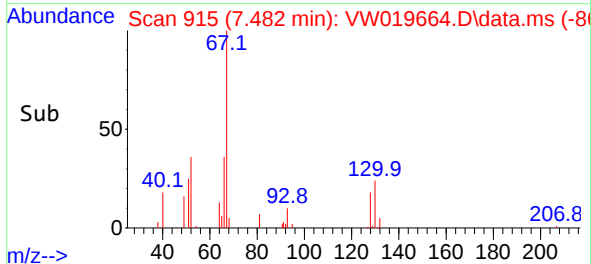
Tgt Ion:	41	Resp:	49471
Ion	Ratio	Lower	Upper
41	100		
39	55.0	41.6	62.4
67	79.3	55.3	82.9
52	33.6	22.6	34.0



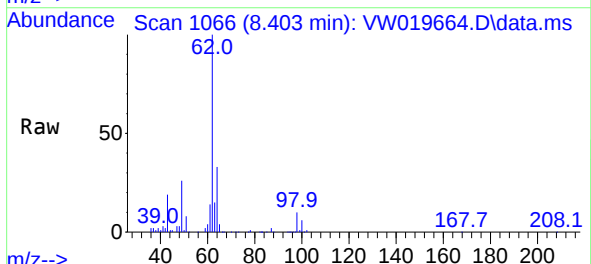
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

Manual Integrations
APPROVED

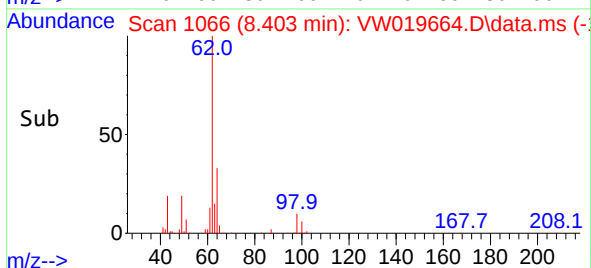
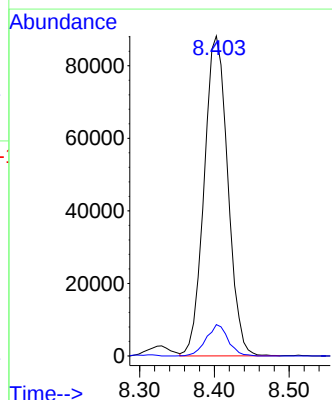
MMDadoda
8/4/2021 7:04:35 PM

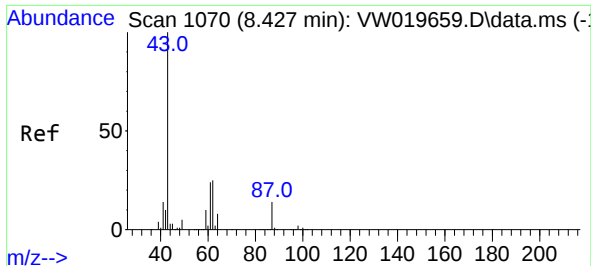


#42
1,2-Dichloroethane
Concen: 20.212 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

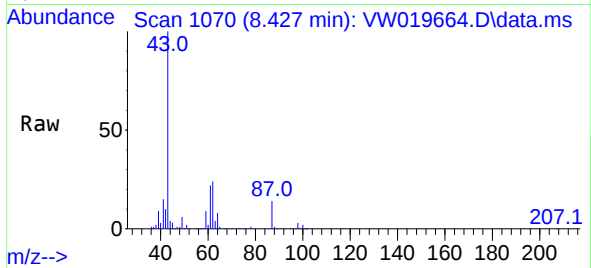


Tgt Ion:	62	Resp:	193774
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4

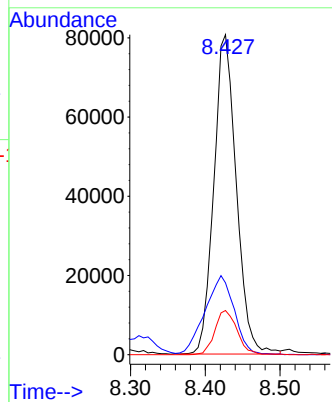
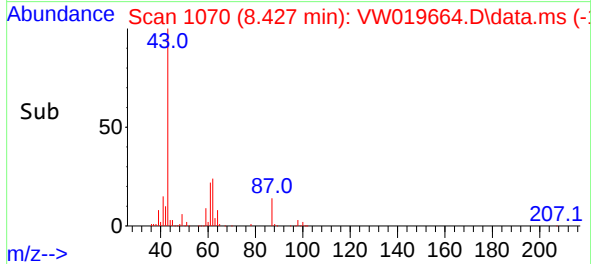




#43
Isopropyl Acetate
Concen: 20.584 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



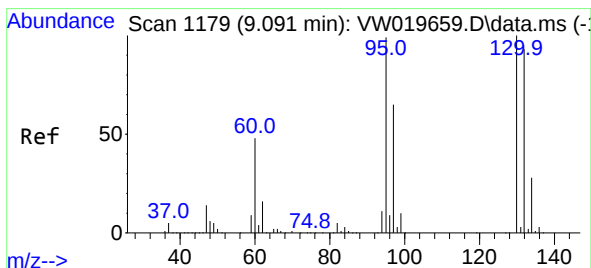
Tgt Ion: 43 Resp: 168413
Ion Ratio Lower Upper
43 100
61 32.4 26.2 39.4
87 13.8 11.0 16.6



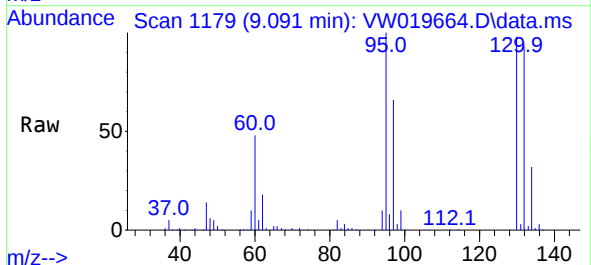
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

Manual Integrations
APPROVED

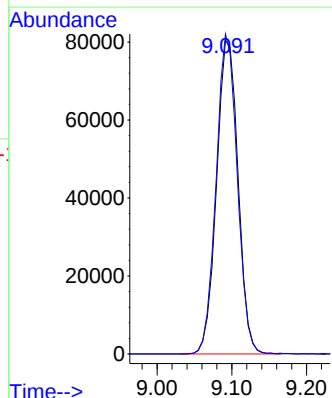
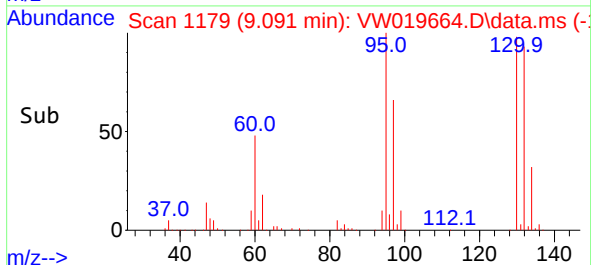
MMDadoda
8/4/2021 7:04:35 PM

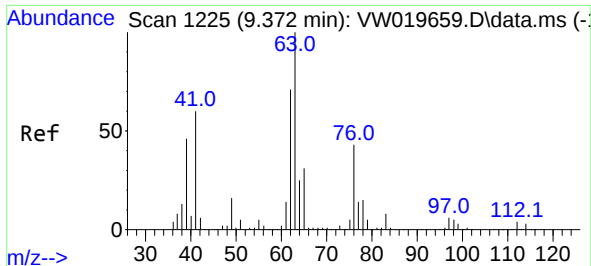


#44
Trichloroethene
Concen: 20.438 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.007 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



Tgt Ion:130 Resp: 161025
Ion Ratio Lower Upper
130 100
95 102.1 0.0 194.6





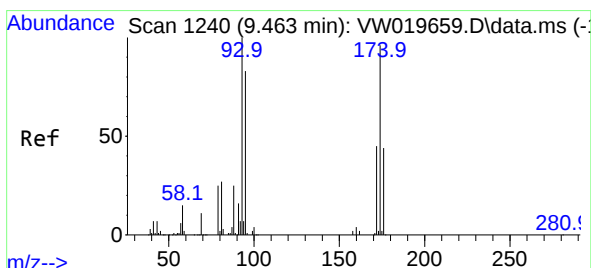
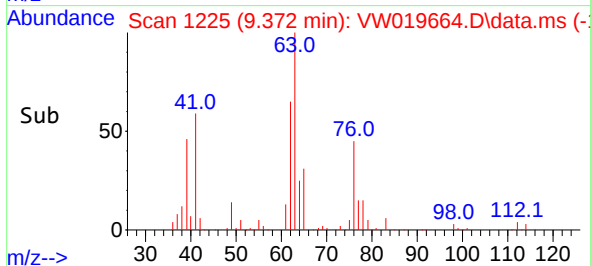
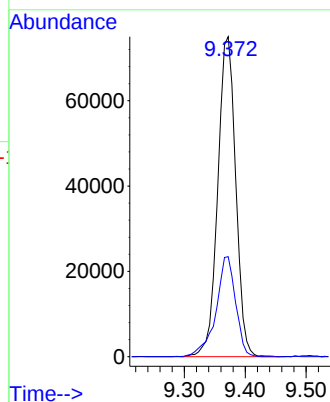
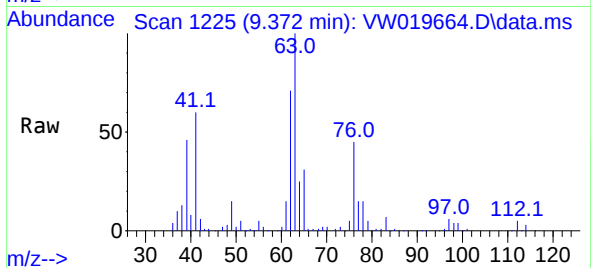
#45
1,2-Dichloropropane
Concen: 19.794 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 63 Resp: 153550
Ion Ratio Lower Upper
63 100
65 31.3 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

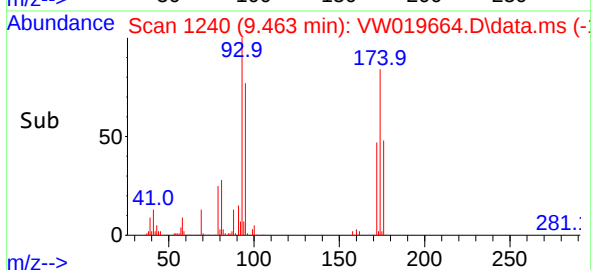
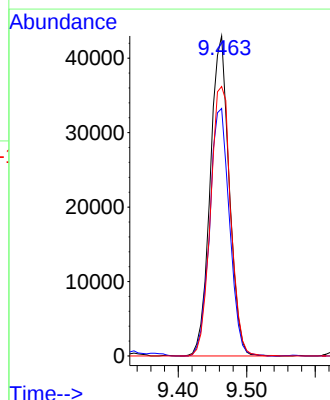
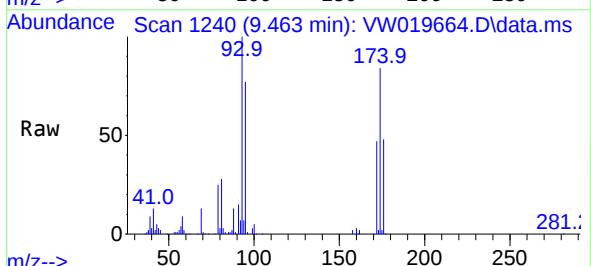
Manual Integrations
APPROVED

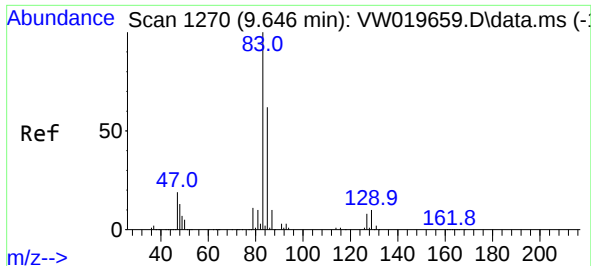
MMDadoda
8/4/2021 7:04:35 PM



#46
Dibromomethane
Concen: 20.170 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

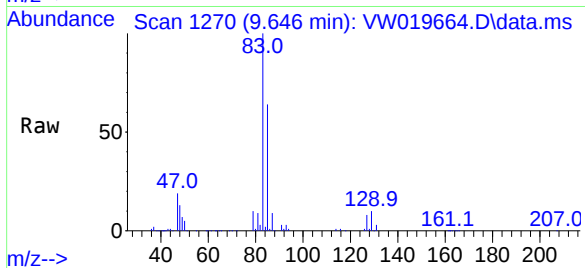
Tgt Ion: 93 Resp: 82752
Ion Ratio Lower Upper
93 100
95 80.6 66.0 99.0
174 89.4 75.0 112.6





#47
Bromodichloromethane
Concen: 20.121 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

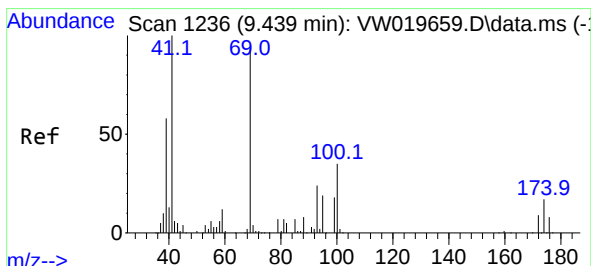
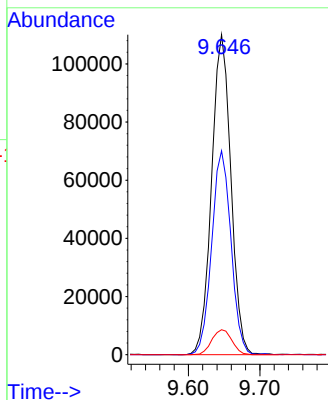
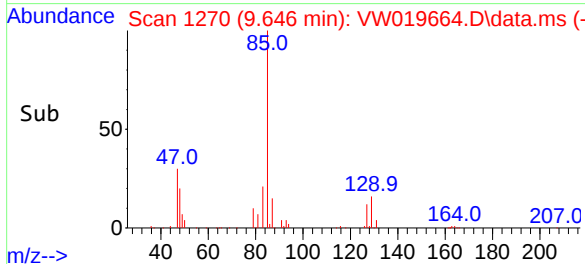
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



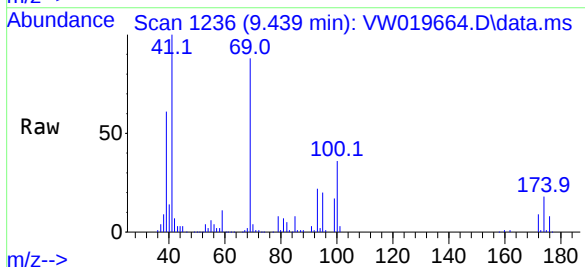
Tgt Ion: 83 Resp: 206156
Ion Ratio Lower Upper
83 100
85 63.7 49.9 74.9
127 7.8 6.2 9.4

Manual Integrations
APPROVED

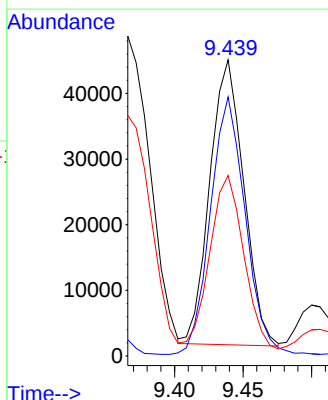
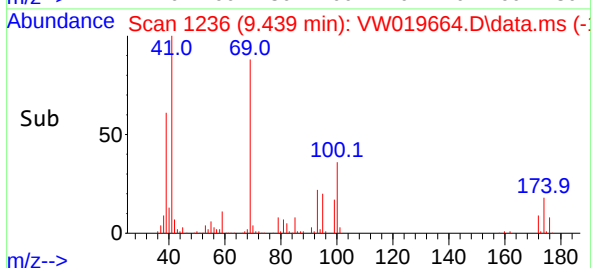
MMDadoda
8/4/2021 7:04:35 PM

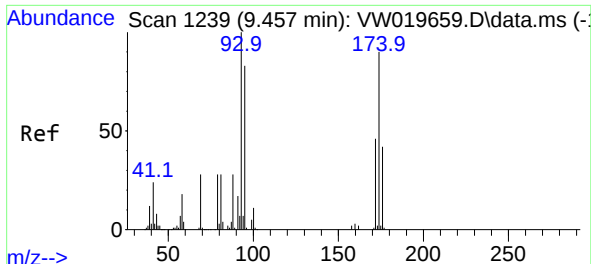


#48
Methyl methacrylate
Concen: 20.602 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



Tgt Ion: 41 Resp: 74914
Ion Ratio Lower Upper
41 100
69 93.5 74.5 111.7
39 60.7 41.1 61.7





#49
1,4-Dioxane
Concen: 409.492 ug/l
RT: 9.476 min Scan# 1242
Delta R.T. 0.031 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

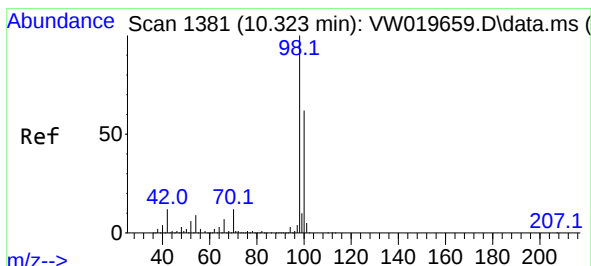
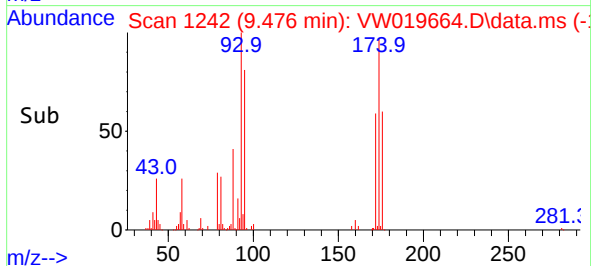
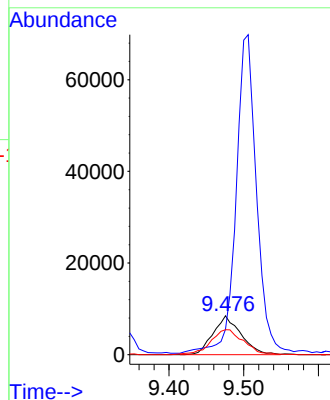
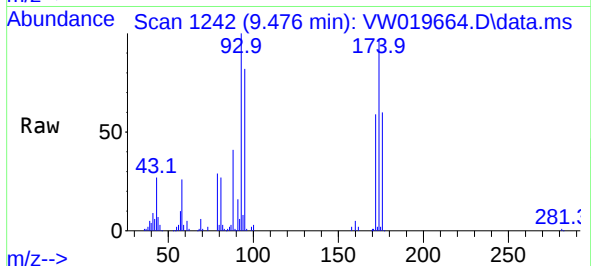
Tgt Ion: 88 Resp: 21867

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	76.0	61.8	92.6

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

Manual Integrations
APPROVED

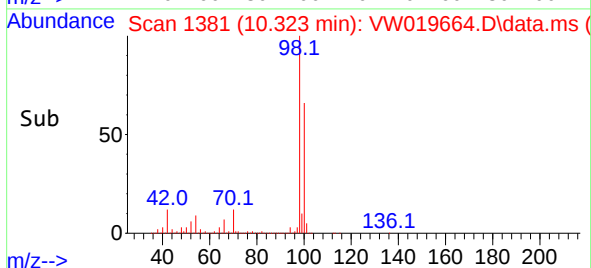
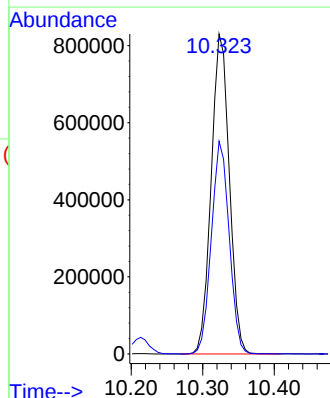
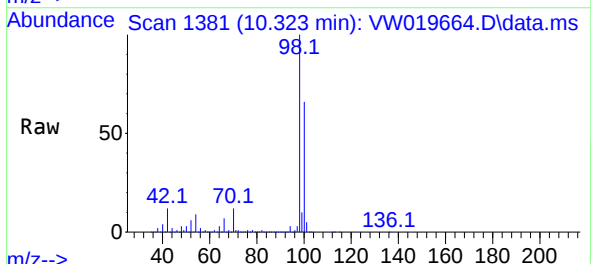
MMDadoda
8/4/2021 7:04:35 PM

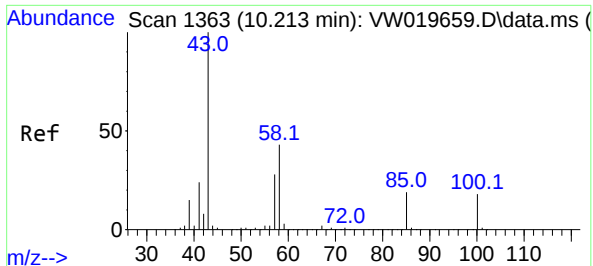


#50
Toluene-d8
Concen: 49.883 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 98 Resp: 1462319

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.4





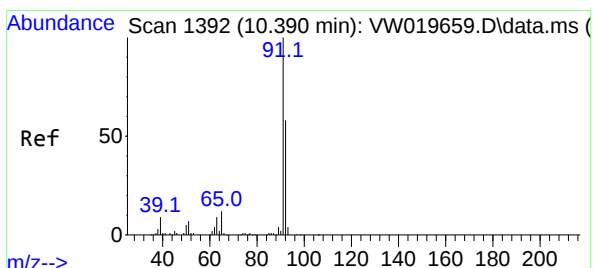
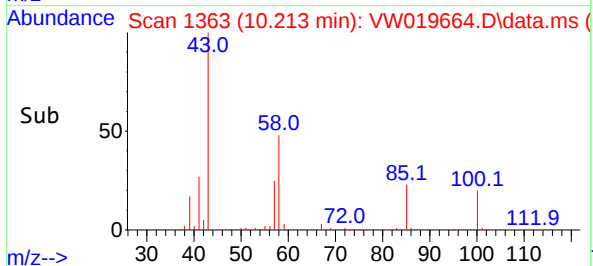
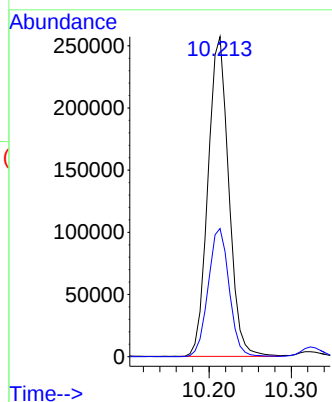
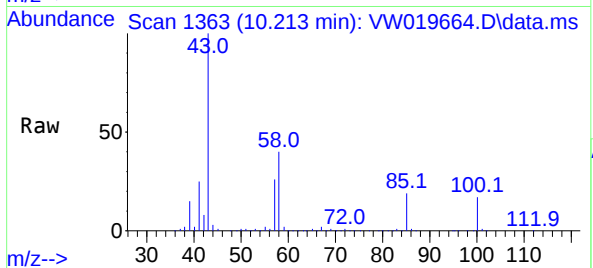
#51
4-Methyl-2-Pentanone
Concen: 105.264 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 43 Resp: 450587
Ion Ratio Lower Upper
43 100
58 40.6 33.4 50.0

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

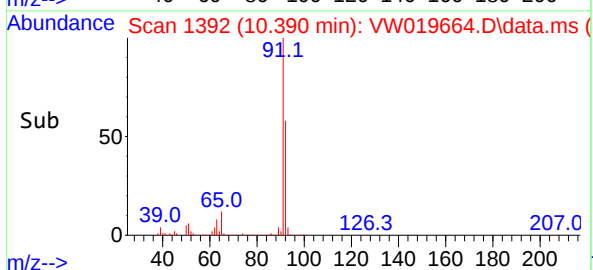
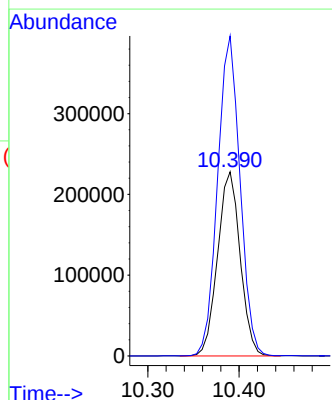
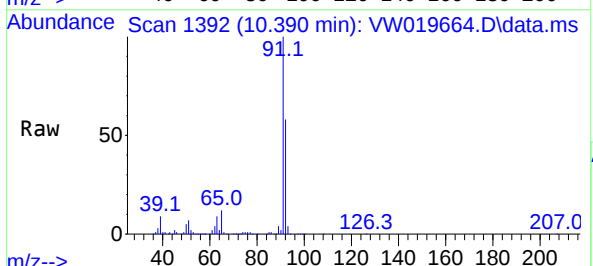
Manual Integrations
APPROVED

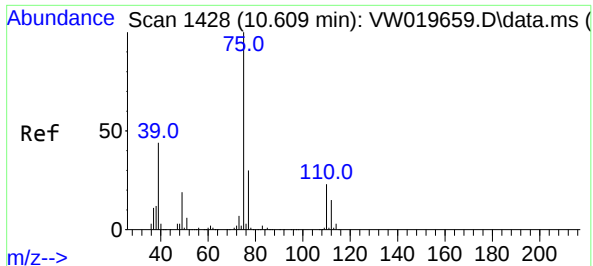
MMDadoda
8/4/2021 7:04:35 PM



#52
Toluene
Concen: 20.242 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 92 Resp: 390583
Ion Ratio Lower Upper
92 100
91 172.9 139.3 208.9





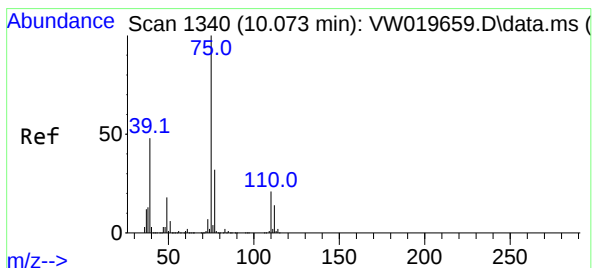
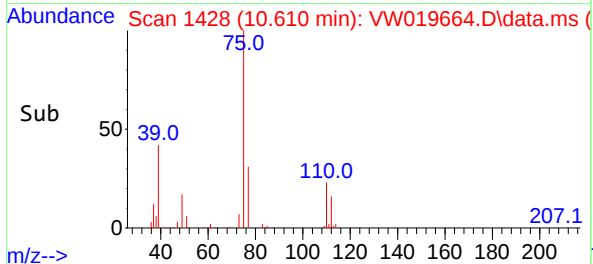
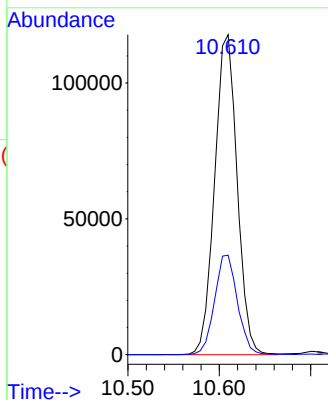
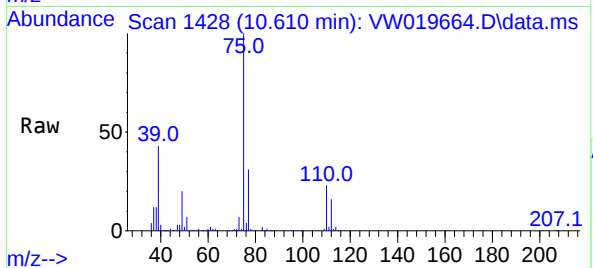
#53
t-1,3-Dichloropropene
Concen: 20.171 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.001 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 75 Resp: 201778
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

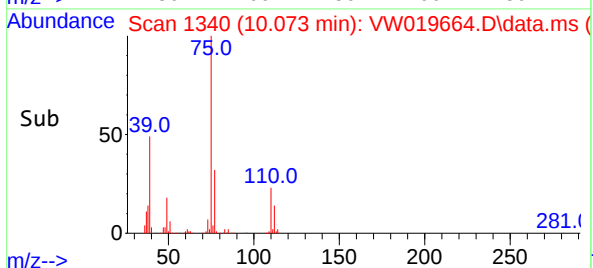
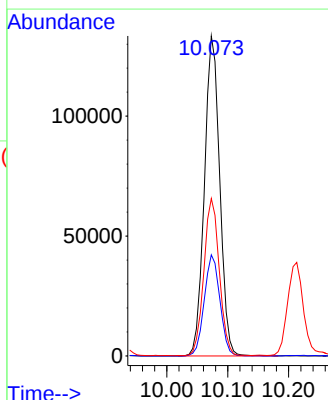
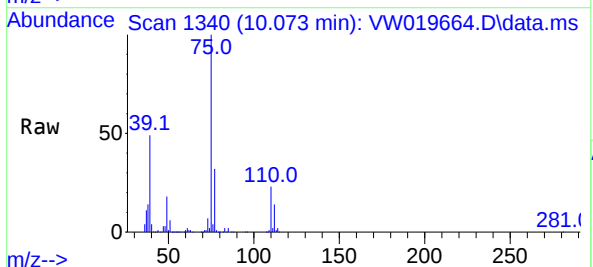
Manual Integrations
APPROVED

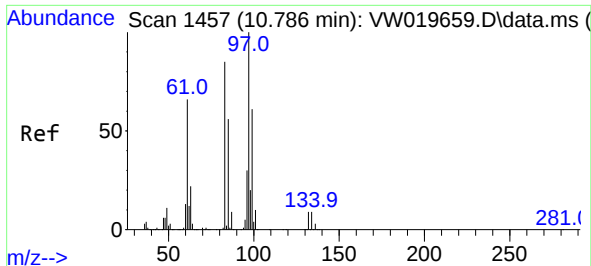
MMDadoda
8/4/2021 7:04:35 PM



#54
cis-1,3-Dichloropropene
Concen: 20.007 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 75 Resp: 233999
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 49.1 35.3 52.9



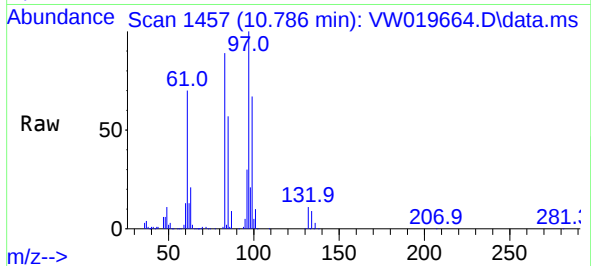


#55
1,1,2-Trichloroethane
Concen: 19.745 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

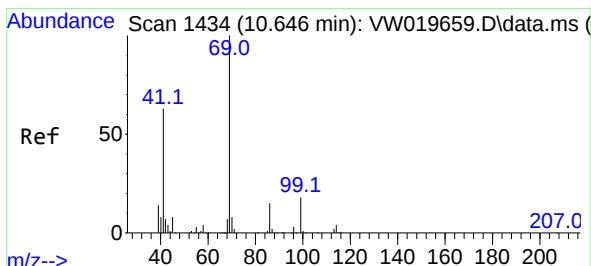
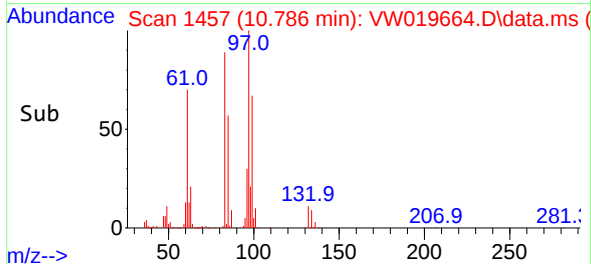
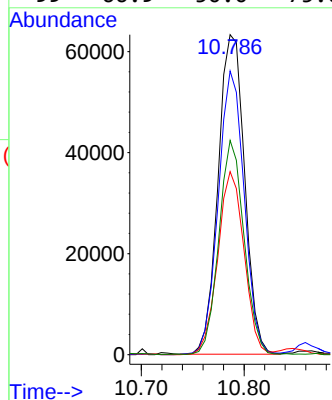
Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:04:35 PM



Tgt Ion: 97 Resp: 113234

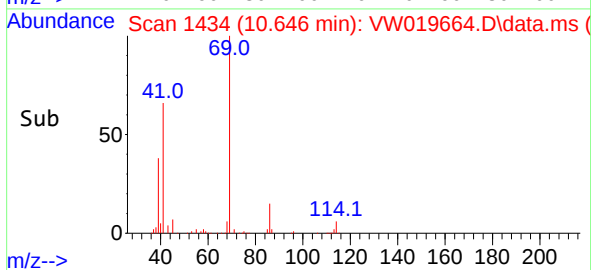
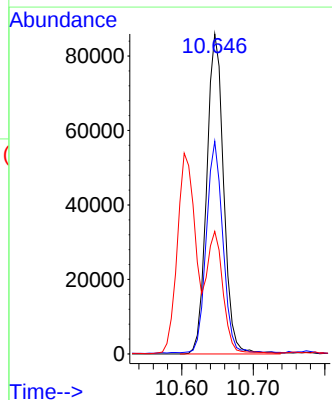
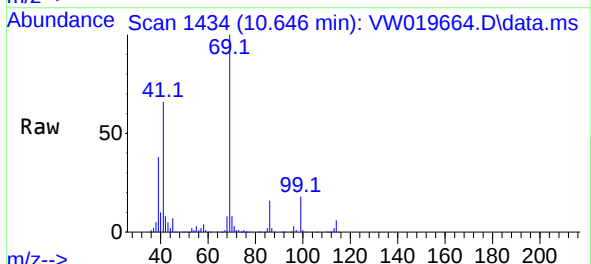
Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.4	104.2
85	57.3	43.3	64.9
99	66.9	50.0	75.0

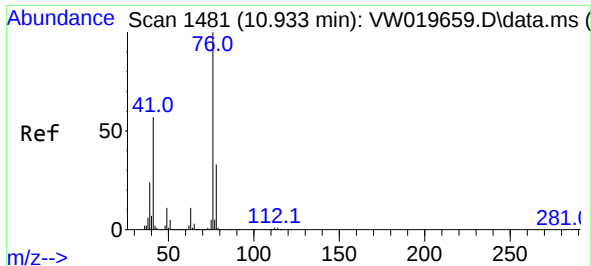


#56
Ethyl methacrylate
Concen: 20.496 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 69 Resp: 141357

Ion	Ratio	Lower	Upper
69	100		
41	65.5	51.0	76.6
39	35.8	23.9	35.9





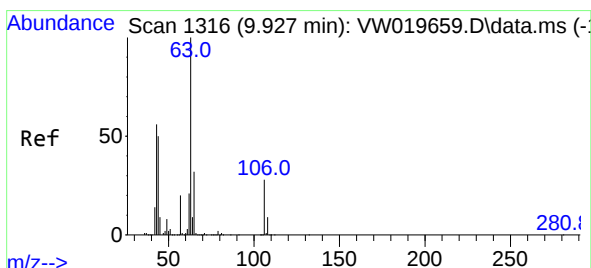
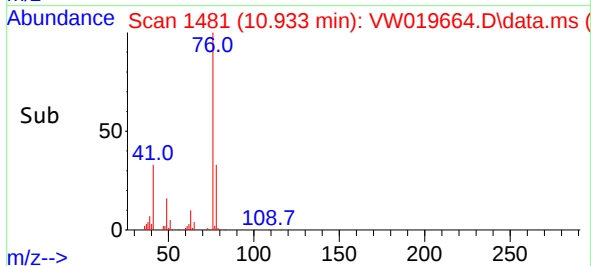
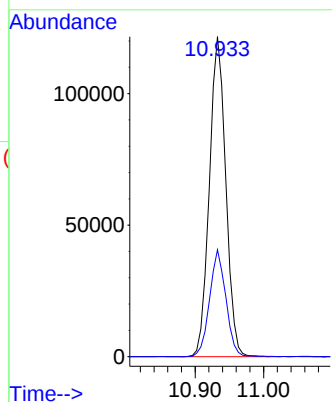
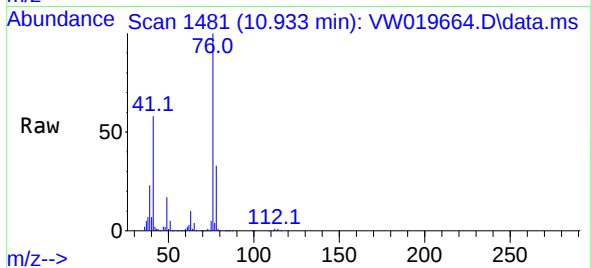
#57
1,3-Dichloropropane
Concen: 20.023 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 76 Resp: 202834
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

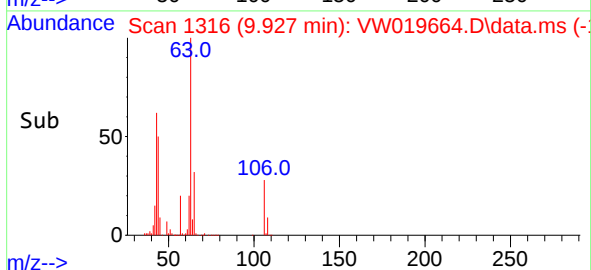
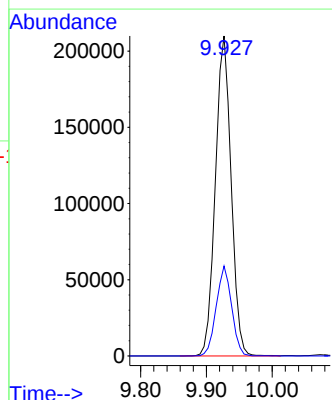
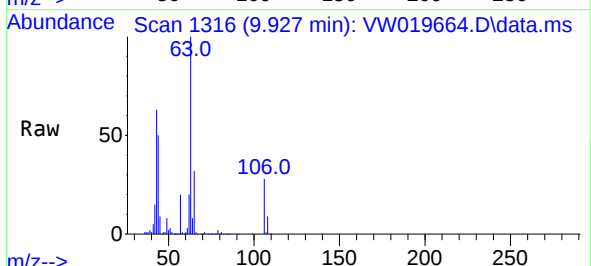
Manual Integrations
APPROVED

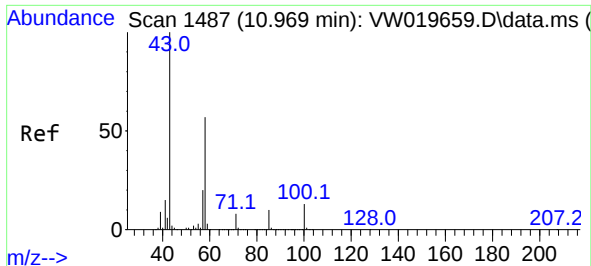
MMDadoda
8/4/2021 7:04:35 PM



#58
2-Chloroethyl Vinyl ether
Concen: 109.202 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

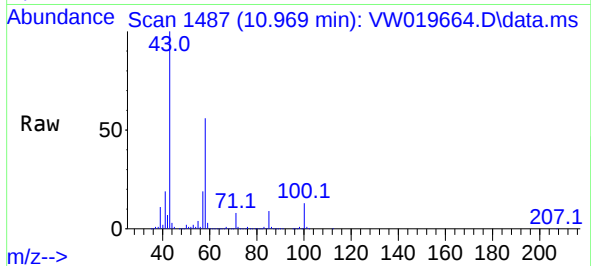
Tgt Ion: 63 Resp: 349838
Ion Ratio Lower Upper
63 100
106 27.4 22.6 33.8





#59
2-Hexanone
Concen: 104.840 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

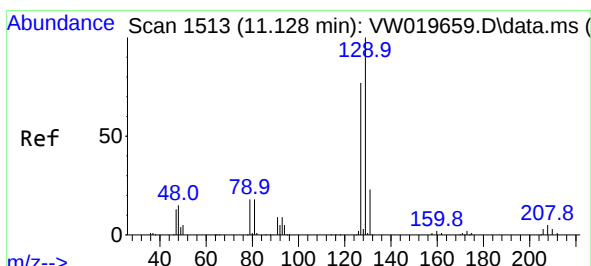
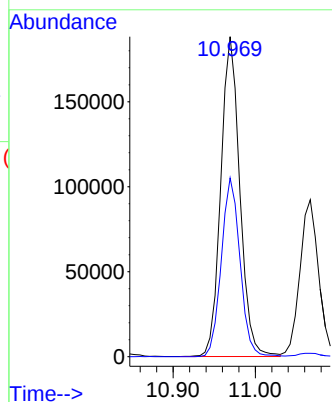
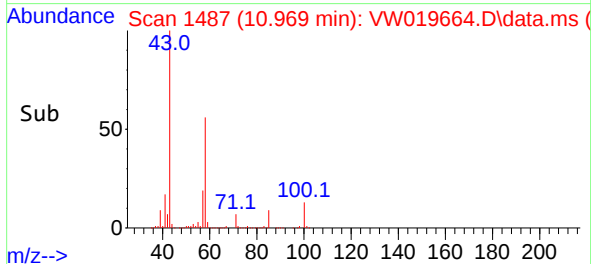
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



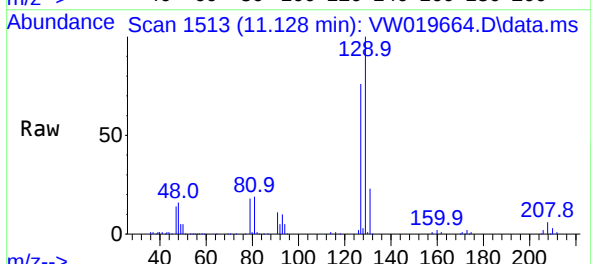
Tgt Ion: 43 Resp: 302586
Ion Ratio Lower Upper
43 100
58 55.0 29.3 87.8

Manual Integrations
APPROVED

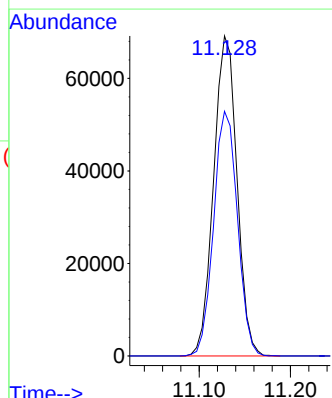
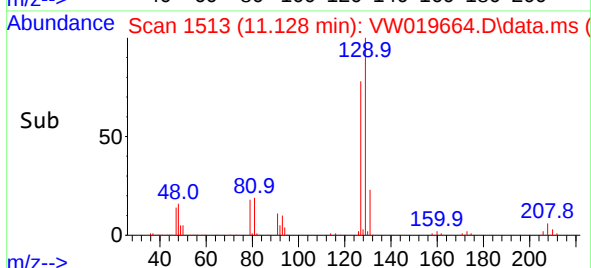
MMDadoda
8/4/2021 7:04:35 PM

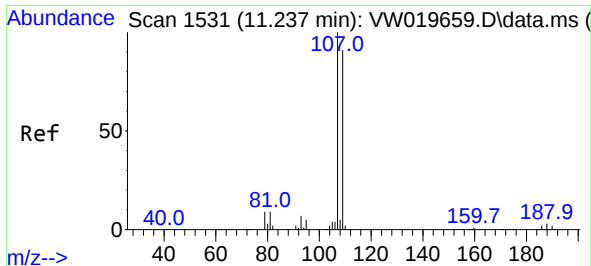


#60
Dibromochloromethane
Concen: 19.699 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



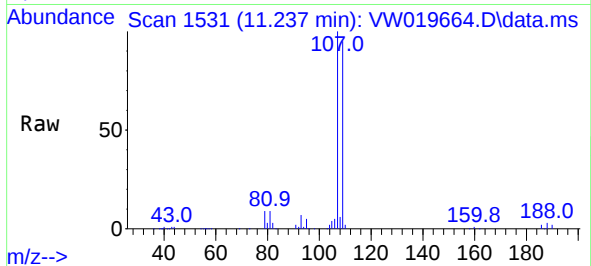
Tgt Ion: 129 Resp: 122881
Ion Ratio Lower Upper
129 100
127 78.0 39.8 119.4





#61
1,2-Dibromoethane
Concen: 19.956 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

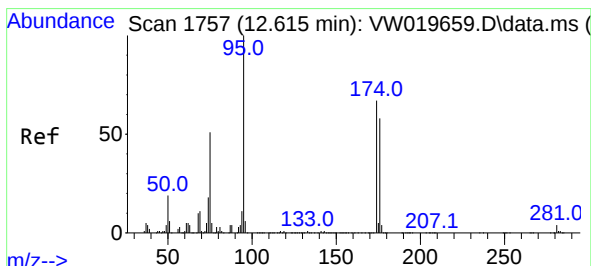
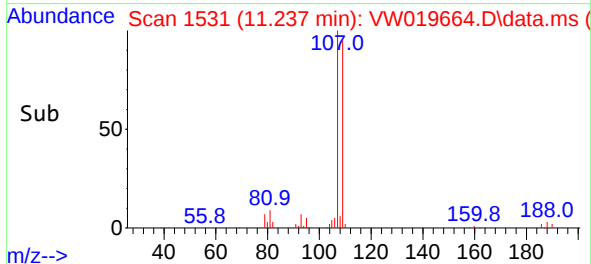
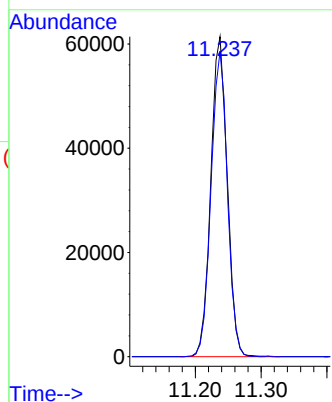
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



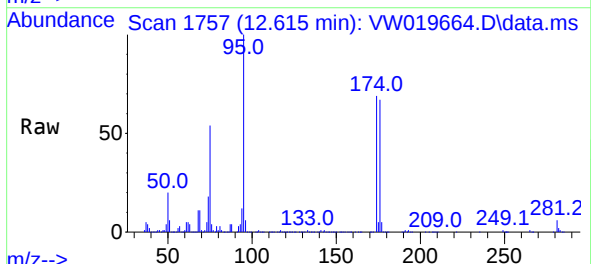
Tgt Ion:107 Resp: 106715
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8

Manual Integrations
APPROVED

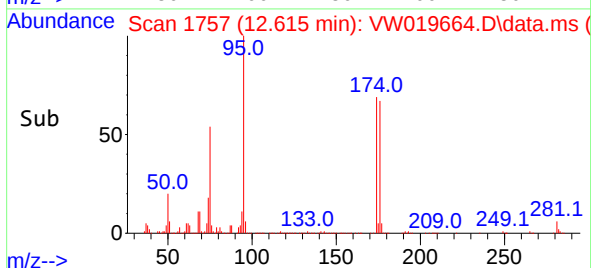
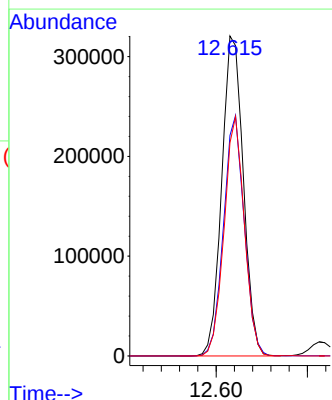
MMDadoda
8/4/2021 7:04:35 PM

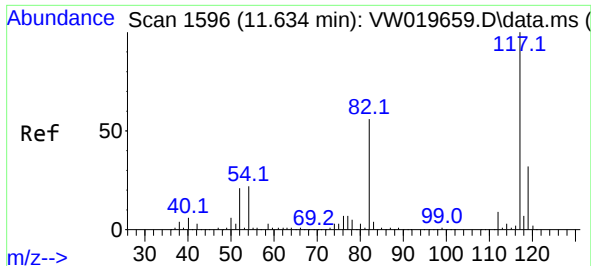


#62
4-Bromofluorobenzene
Concen: 50.173 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

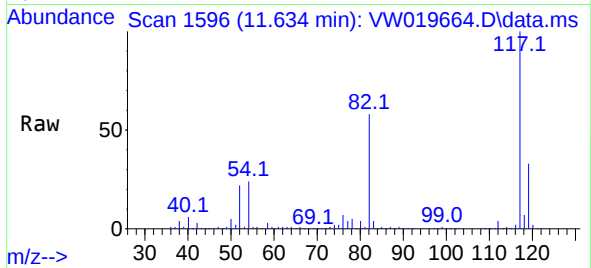


Tgt Ion: 95 Resp: 524789
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.6
176 70.3 0.0 136.8

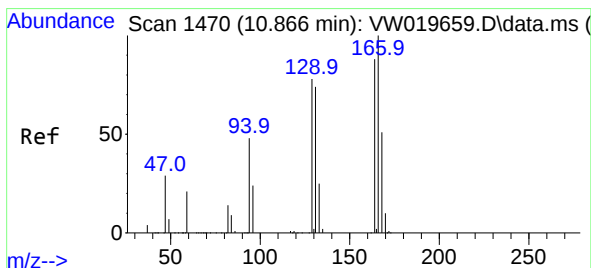
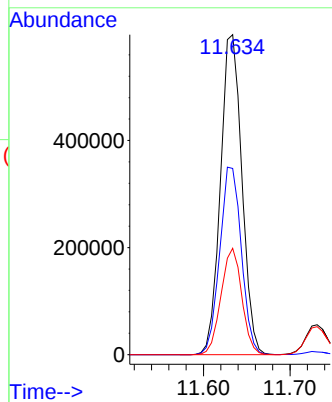
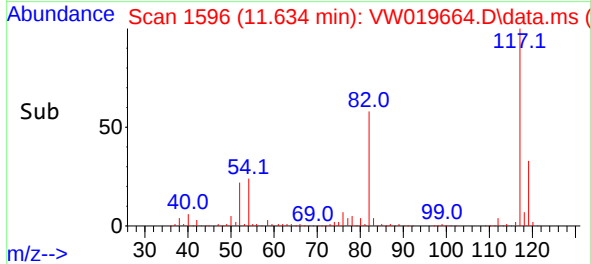




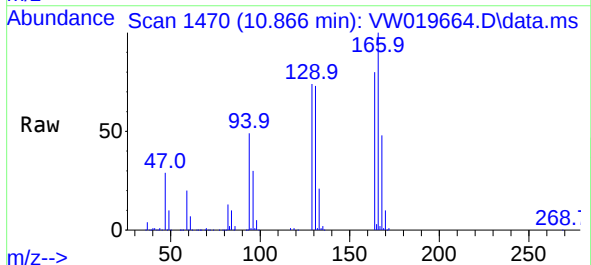
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



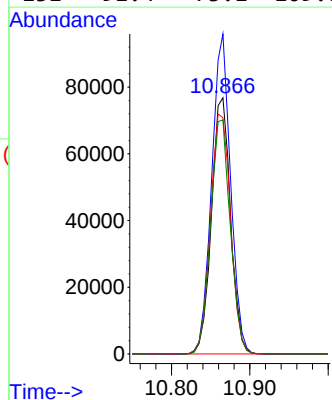
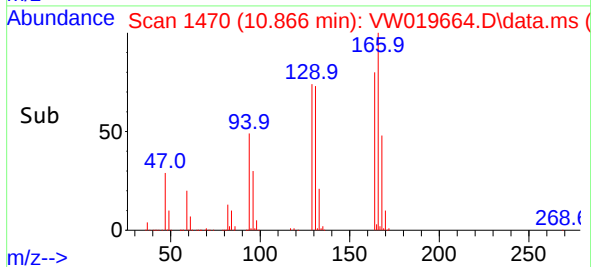
Tgt Ion:117 Resp: 1027457
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.0
119 33.3 26.6 39.8



#64
Tetrachloroethene
Concen: 20.367 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



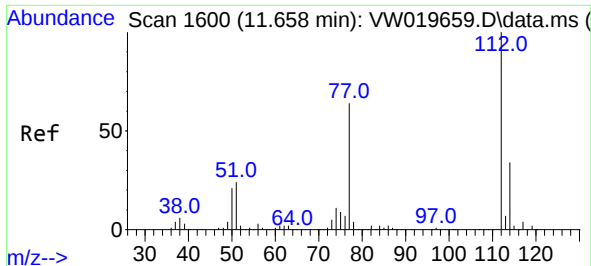
Tgt Ion:164 Resp: 129876
Ion Ratio Lower Upper
164 100
166 124.9 98.5 147.7
129 92.3 76.3 114.5
131 91.4 73.1 109.7



Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:04:35 PM



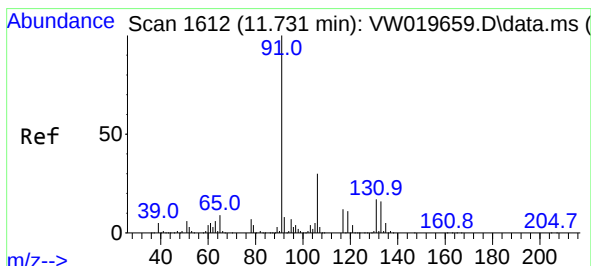
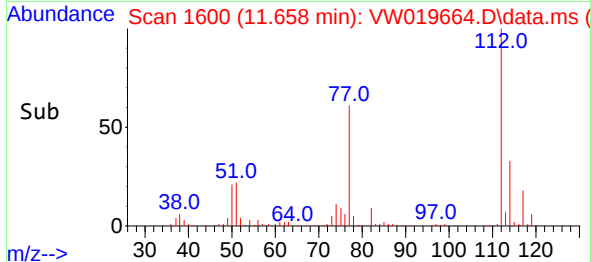
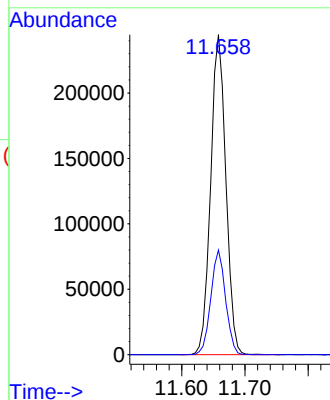
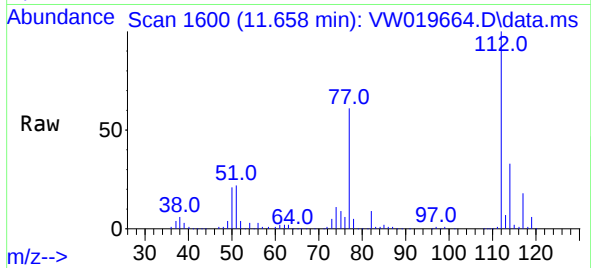
#65
Chlorobenzene
Concen: 20.025 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:112 Resp: 408272
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

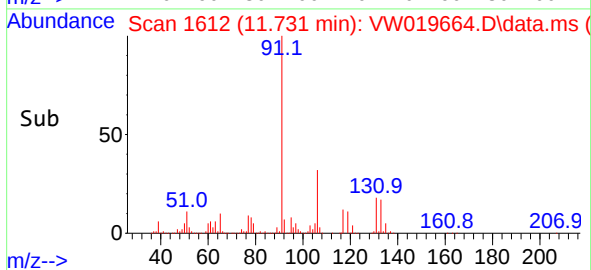
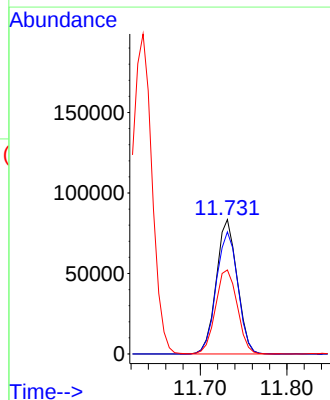
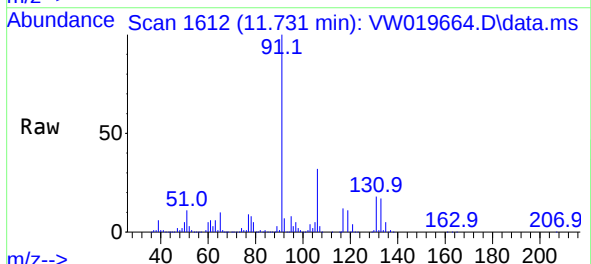
Manual Integrations
APPROVED

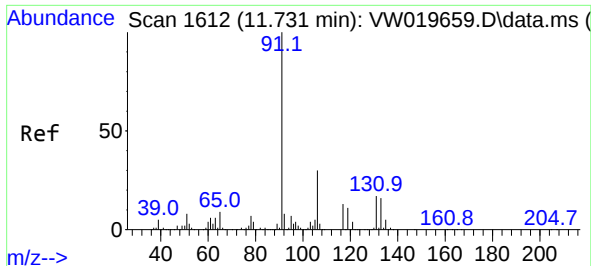
MMDadoda
8/4/2021 7:04:35 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.049 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

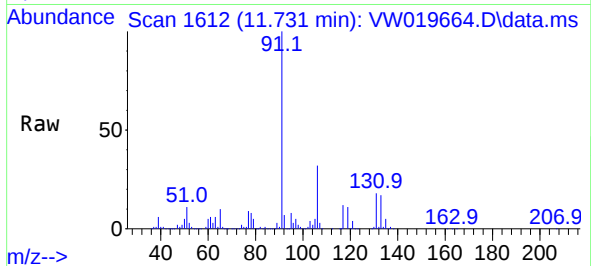
Tgt Ion:131 Resp: 139991
Ion Ratio Lower Upper
131 100
133 93.8 46.8 140.3
119 65.3 32.9 98.6





#67
Ethyl Benzene
Concen: 20.140 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

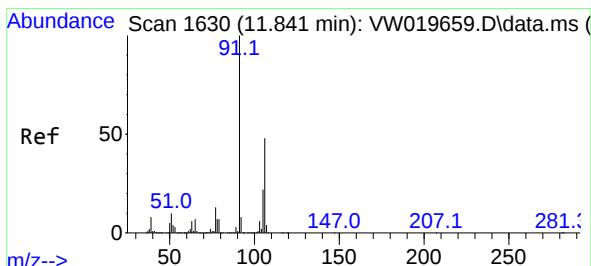
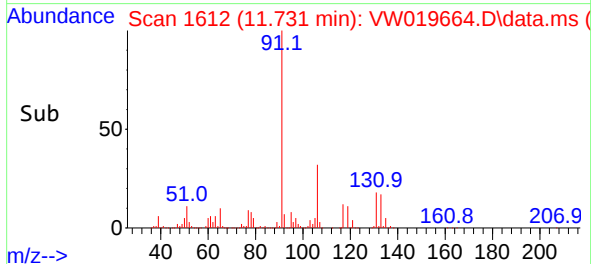
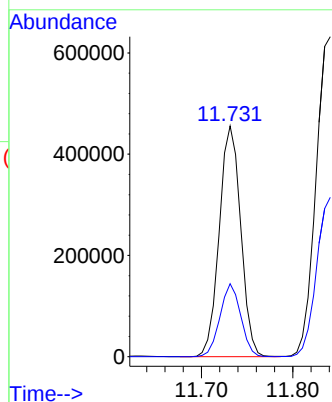
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



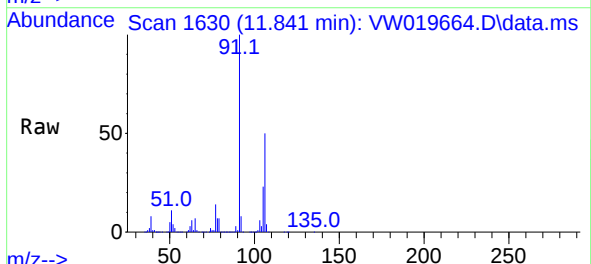
Tgt Ion: 91 Resp: 744523
Ion Ratio Lower Upper
91 100
106 31.7 24.8 37.2

Manual Integrations
APPROVED

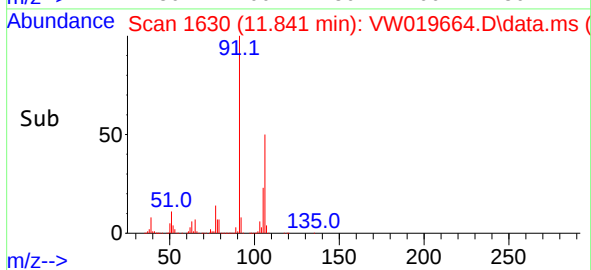
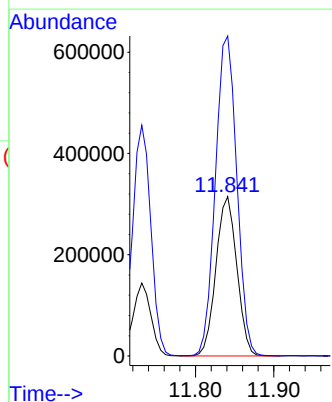
MMDadoda
8/4/2021 7:04:35 PM

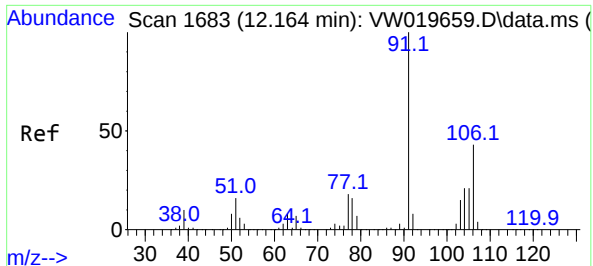


#68
m/p-Xylenes
Concen: 41.300 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



Tgt Ion:106 Resp: 583219
Ion Ratio Lower Upper
106 100
91 205.4 164.3 246.5





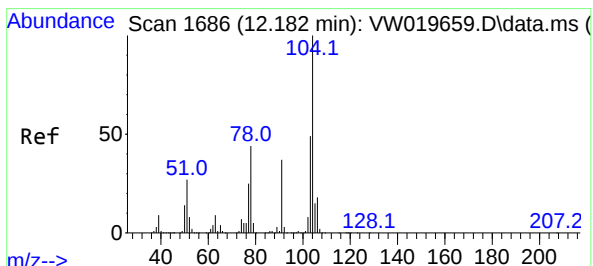
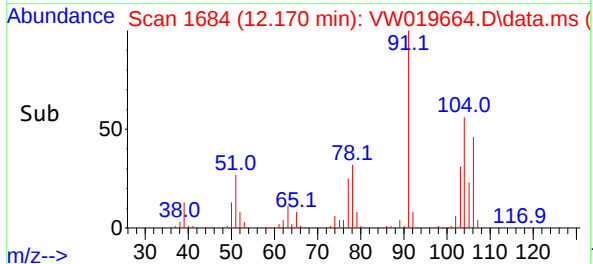
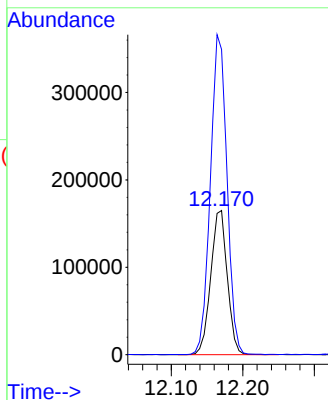
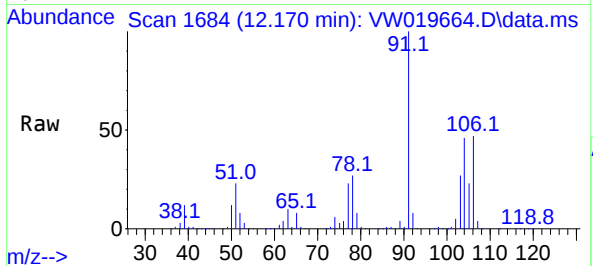
#69
o-Xylene
Concen: 20.219 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

Tgt Ion:106 Resp: 264547
Ion Ratio Lower Upper
106 100
91 222.4 106.5 319.6

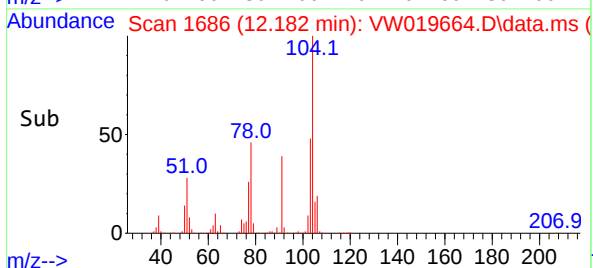
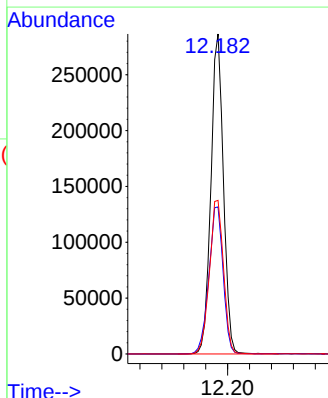
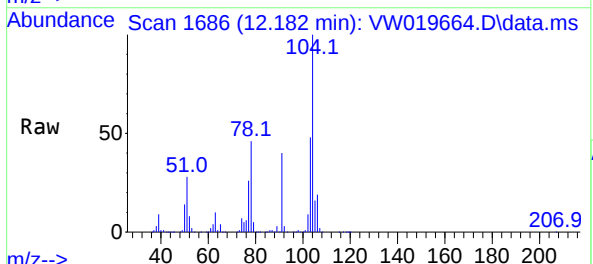
Manual Integrations
APPROVED

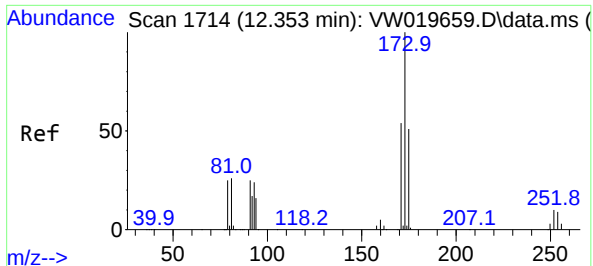
MMDadoda
8/4/2021 7:04:35 PM



#70
Styrene
Concen: 20.484 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:104 Resp: 452936
Ion Ratio Lower Upper
104 100
78 52.4 41.4 62.0
103 54.0 43.3 64.9





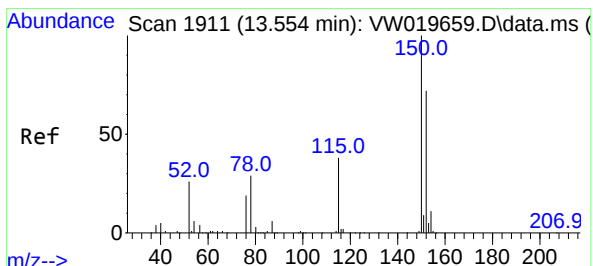
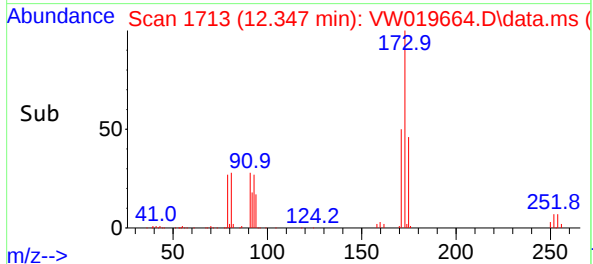
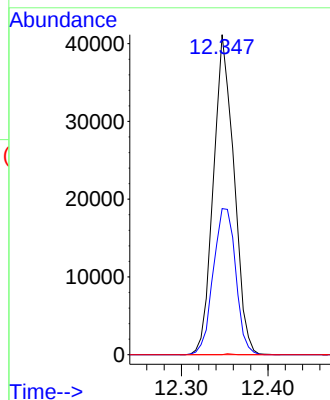
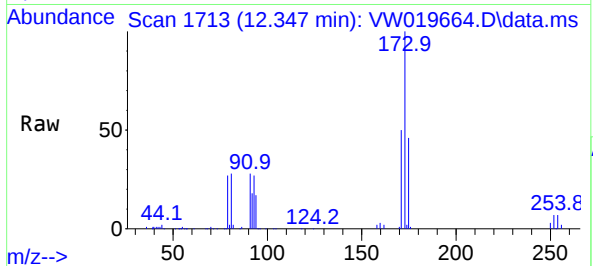
#71
Bromoform
Concen: 20.241 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:173 Resp: 67892
Ion Ratio Lower Upper
173 100
175 49.9 21.9 65.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

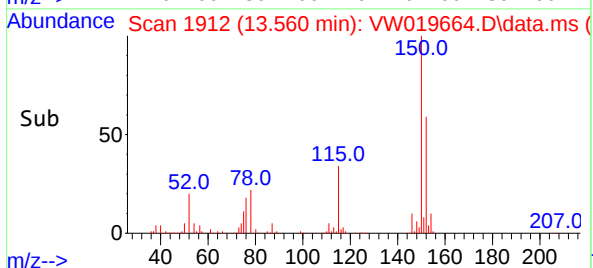
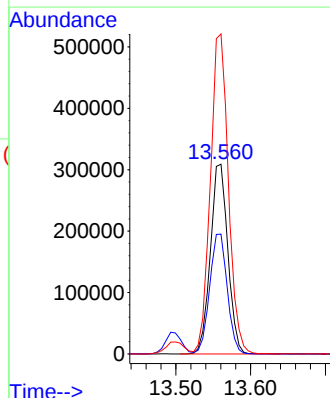
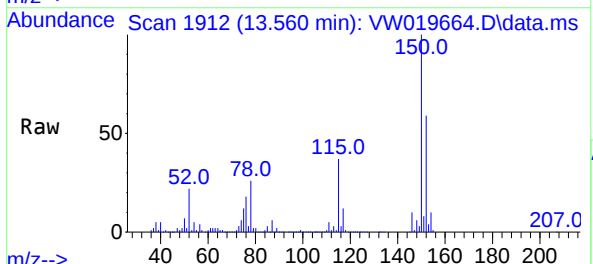
Manual Integrations
APPROVED

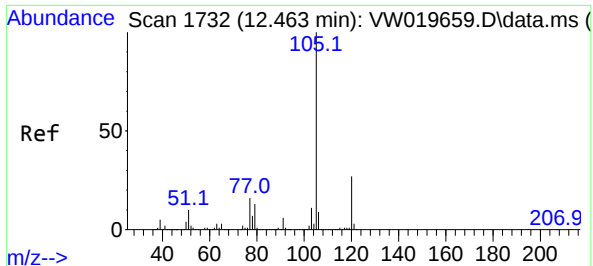
MMDadoda
8/4/2021 7:04:35 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

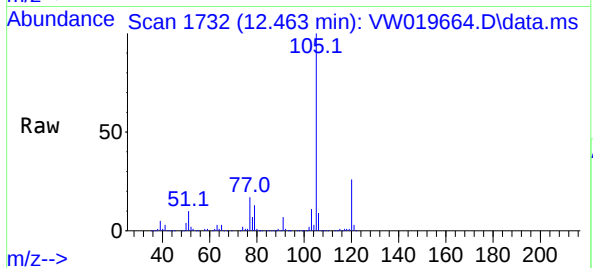
Tgt Ion:152 Resp: 502783
Ion Ratio Lower Upper
152 100
115 63.4 30.6 91.8
150 173.7 0.0 342.4





#73
Isopropylbenzene
Concen: 20.687 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

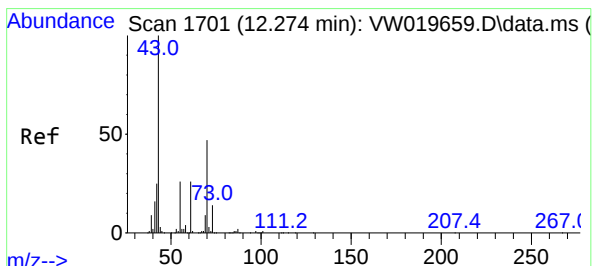
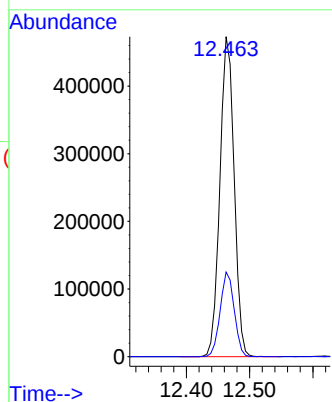
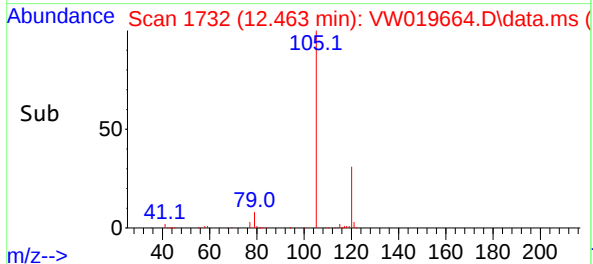
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



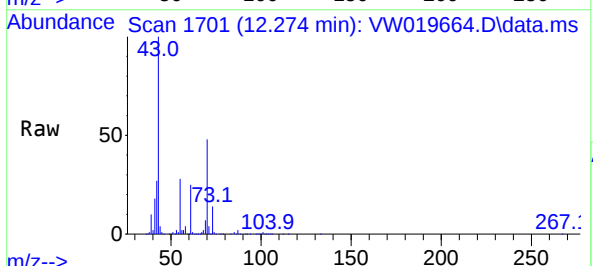
Tgt Ion:105 Resp: 736313
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

Manual Integrations
APPROVED

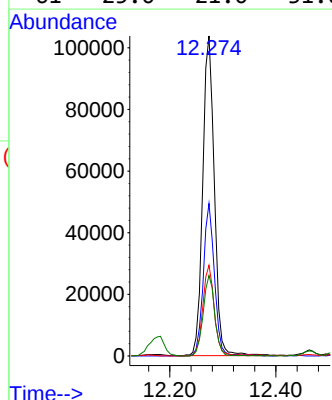
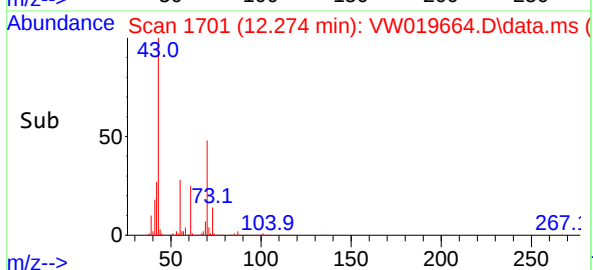
MMDadoda
8/4/2021 7:04:35 PM

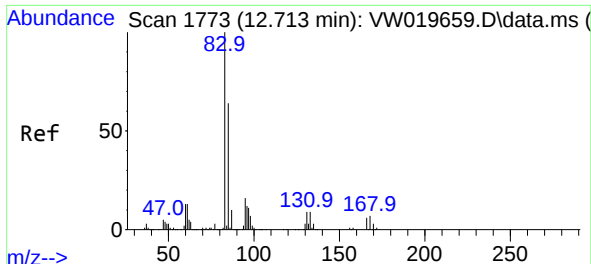


#74
N-ethyl acetate
Concen: 21.156 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



Tgt Ion: 43 Resp: 158419
Ion Ratio Lower Upper
43 100
70 45.5 37.0 55.4
55 27.8 21.3 31.9
61 25.0 21.0 31.6





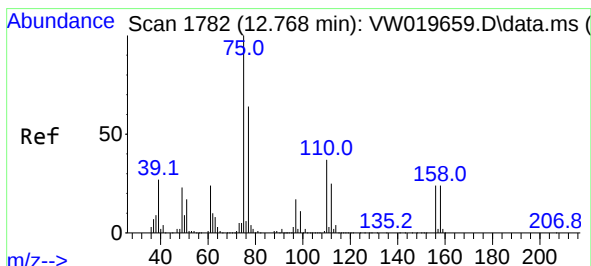
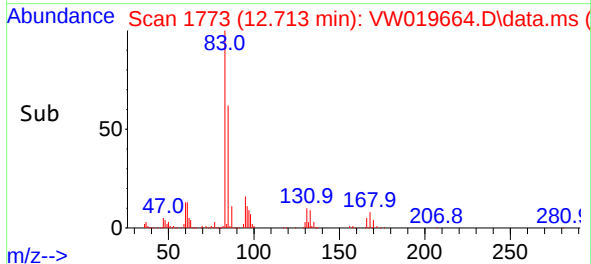
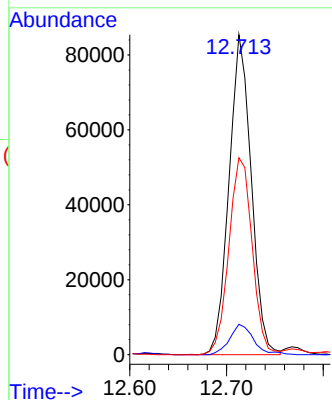
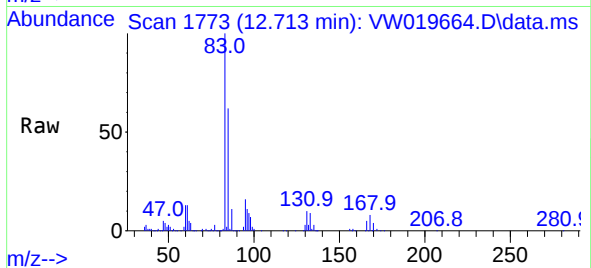
#75
1,1,2,2-Tetrachloroethane
Concen: 20.812 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 83 Resp: 136086
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.8 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

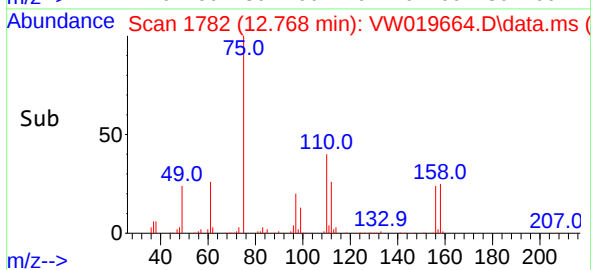
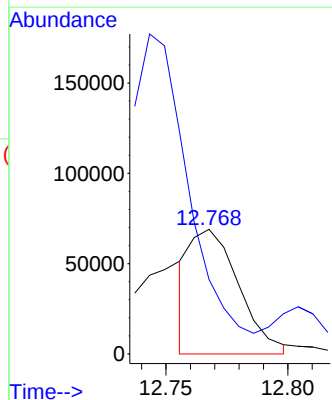
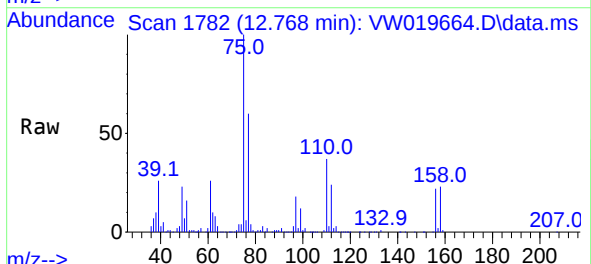
Manual Integrations
APPROVED

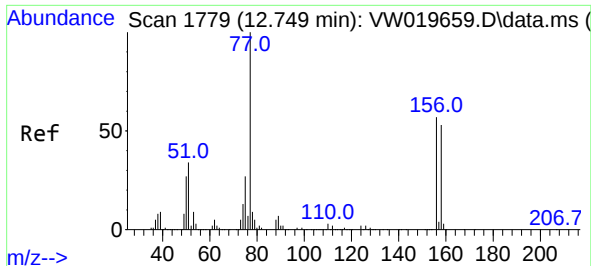
MMDadoda
8/4/2021 7:04:35 PM



#76
1,2,3-Trichloropropane
Concen: 20.079 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion: 75 Resp: 96113
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





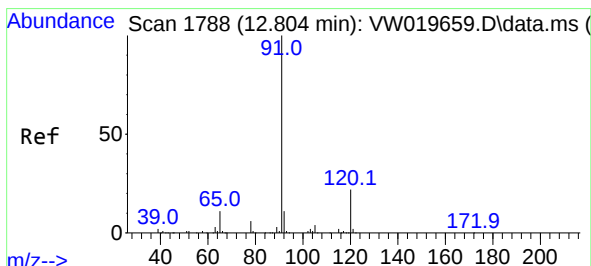
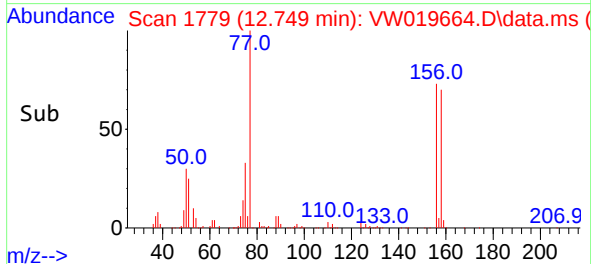
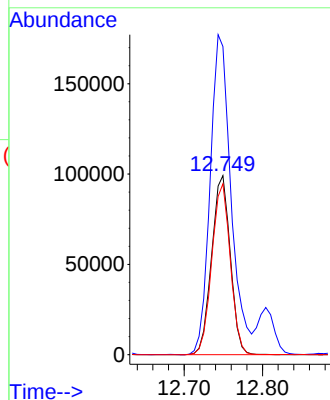
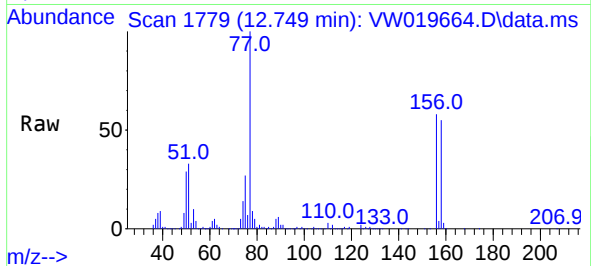
#77
Bromobenzene
Concen: 20.992 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:156 Resp: 164004
Ion Ratio Lower Upper
156 100
77 199.5 102.6 307.9
158 94.8 47.1 141.4

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

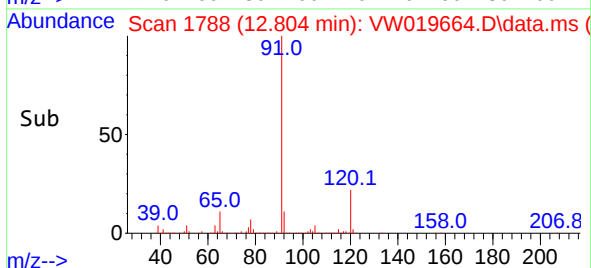
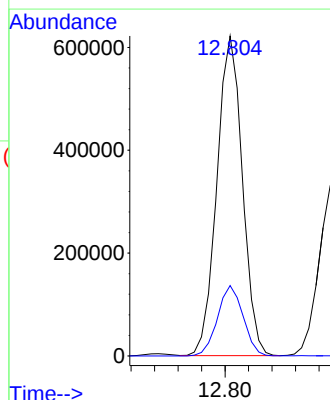
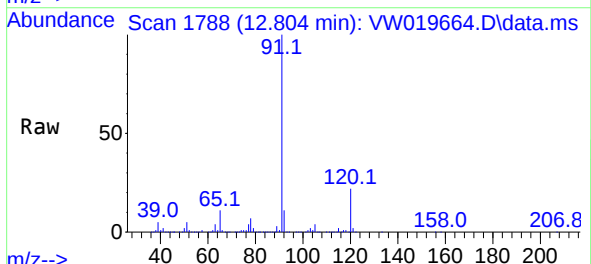
Manual Integrations
APPROVED

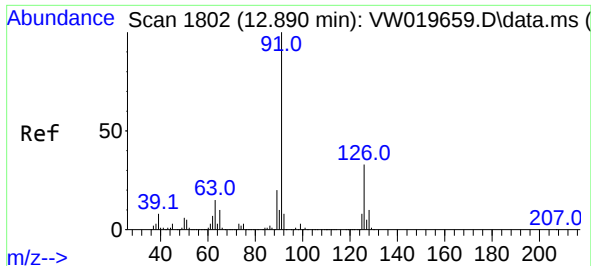
MMDadoda
8/4/2021 7:04:35 PM



#78
n-propylbenzene
Concen: 21.424 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

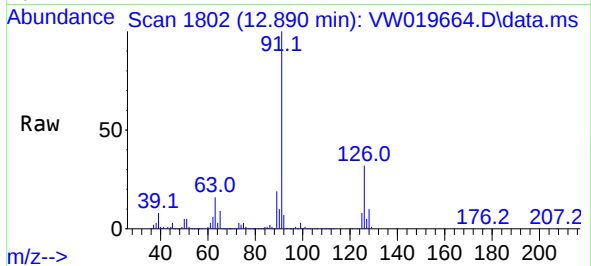
Tgt Ion: 91 Resp: 937621
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6





#79
2-Chlorotoluene
Concen: 20.631 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

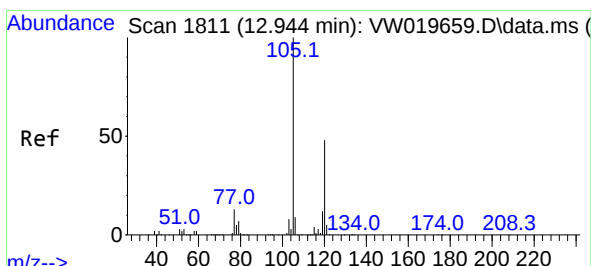
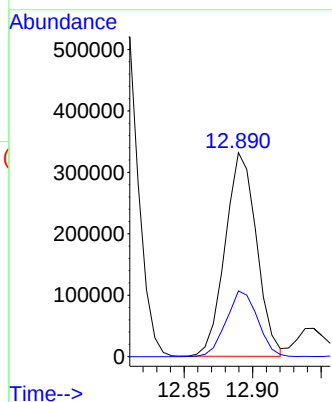
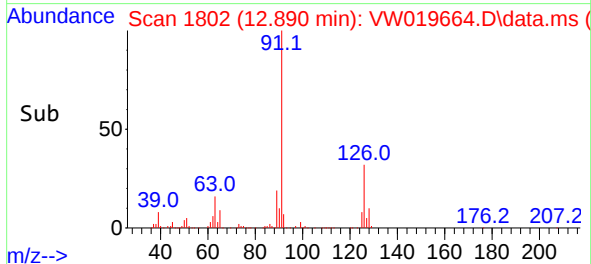
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



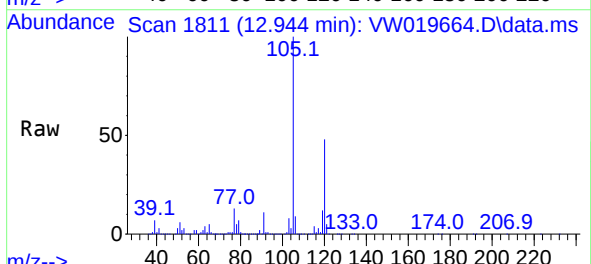
Tgt Ion: 91 Resp: 529407
Ion Ratio Lower Upper
91 100
126 32.5 15.3 45.9

Manual Integrations
APPROVED

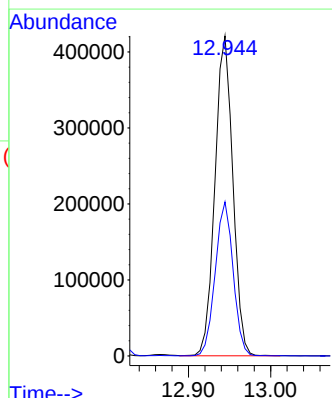
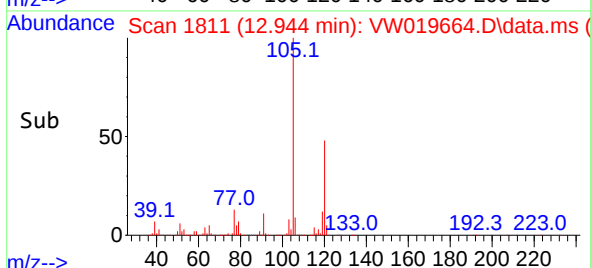
MMDadoda
8/4/2021 7:04:35 PM

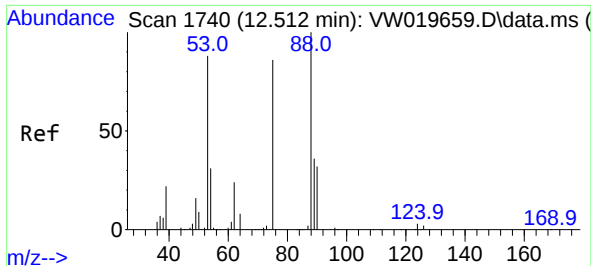


#80
1,3,5-Trimethylbenzene
Concen: 20.923 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



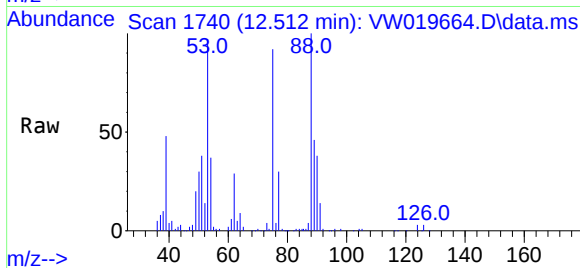
Tgt Ion: 105 Resp: 634870
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.852 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

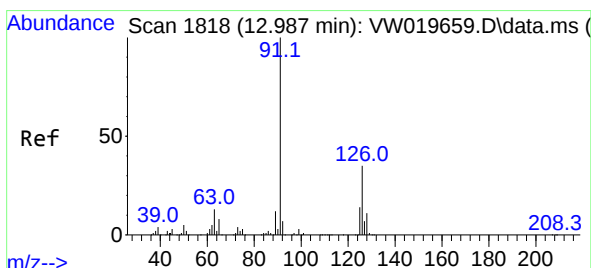
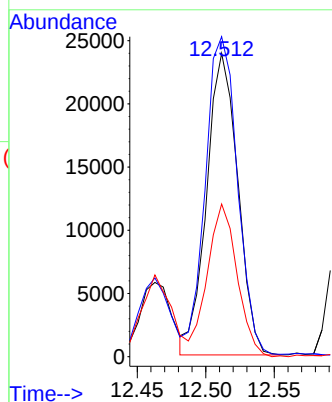
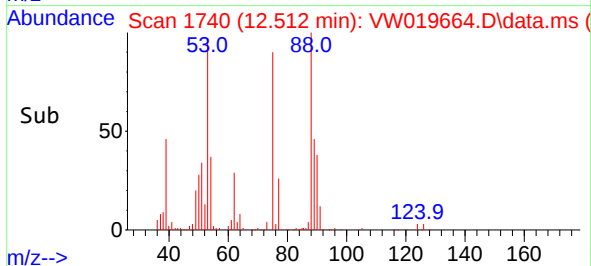
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



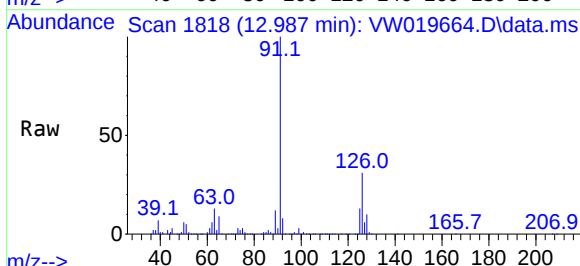
Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.5	75.8	113.8
89	48.1	35.7	53.5

Manual Integrations
APPROVED

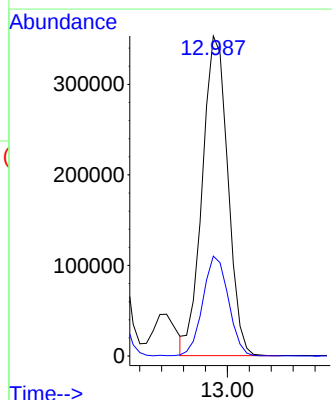
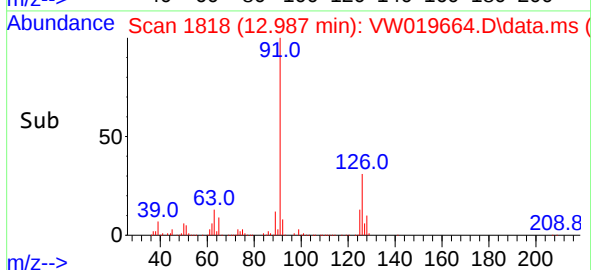
MMDadoda
8/4/2021 7:04:35 PM

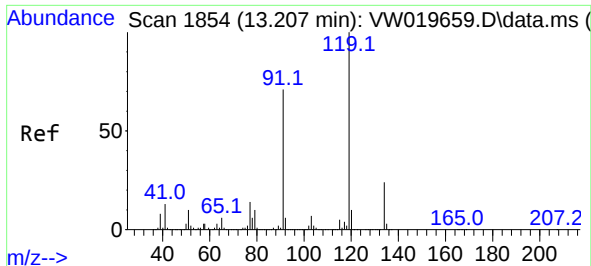


#82
4-Chlorotoluene
Concen: 21.372 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



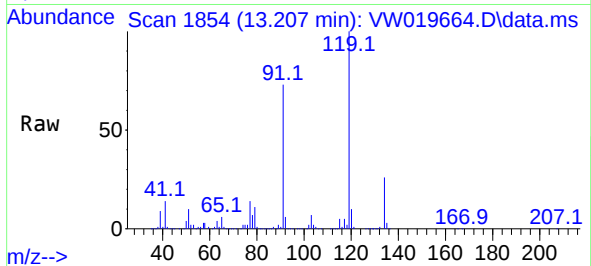
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.7	47.1





#83
tert-Butylbenzene
Concen: 20.736 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

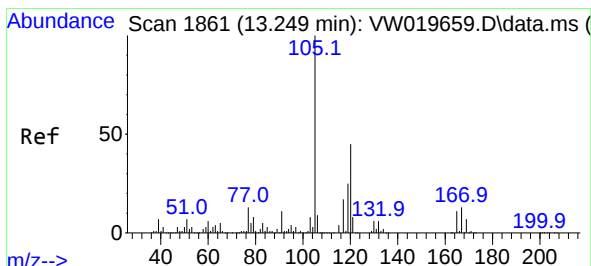
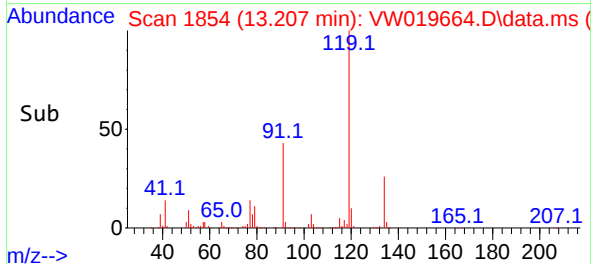
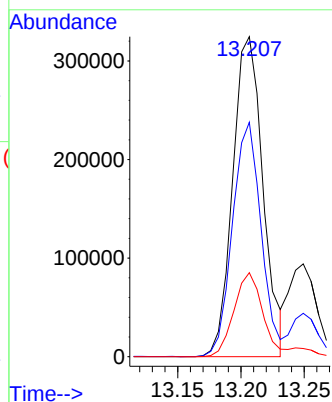
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



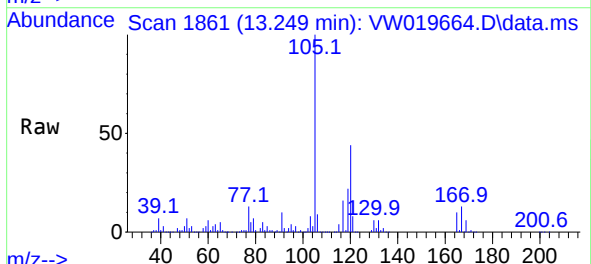
Tgt Ion:119 Resp: 540722
Ion Ratio Lower Upper
119 100
91 69.2 33.7 101.1
134 25.1 12.4 37.0

Manual Integrations
APPROVED

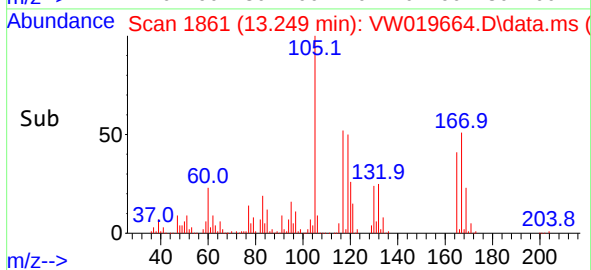
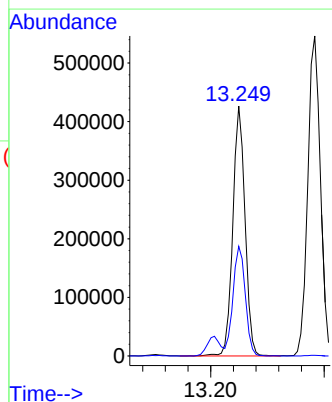
MMDadoda
8/4/2021 7:04:35 PM

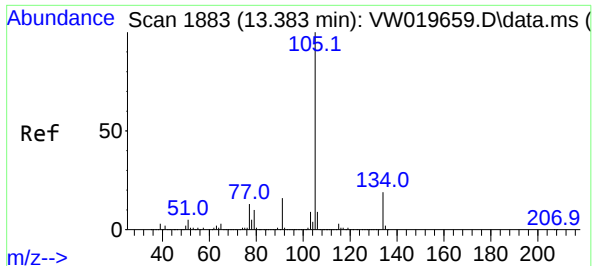


#84
1,2,4-Trimethylbenzene
Concen: 21.103 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



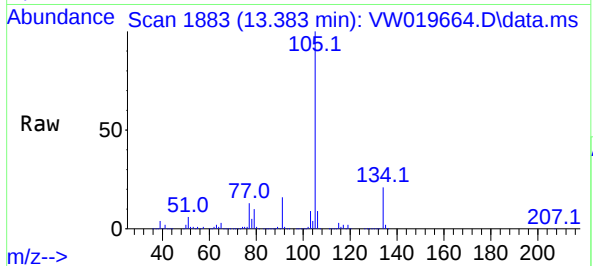
Tgt Ion:105 Resp: 637581
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8





#85
sec-Butylbenzene
Concen: 21.292 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

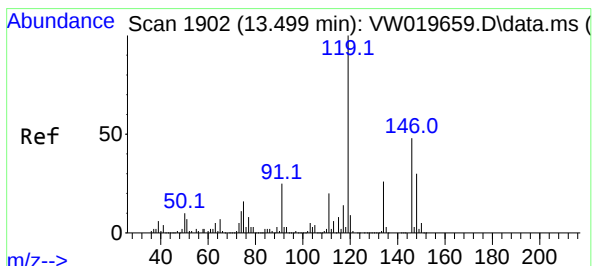
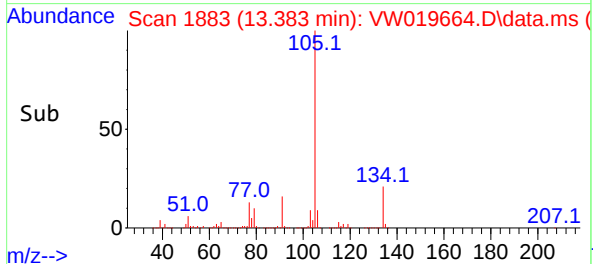
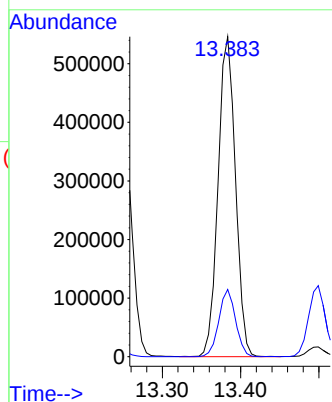
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



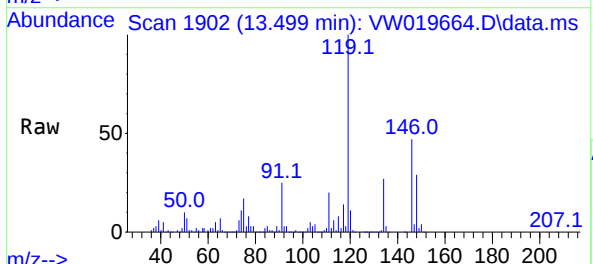
Tgt Ion:105 Resp: 843062
Ion Ratio Lower Upper
105 100
134 20.3 9.8 29.4

Manual Integrations
APPROVED

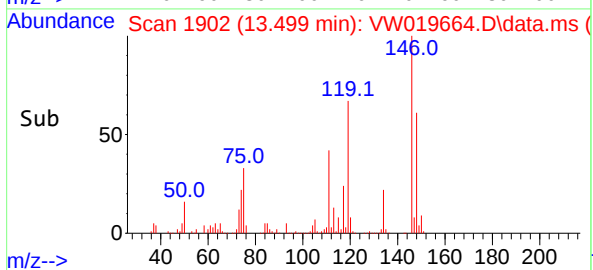
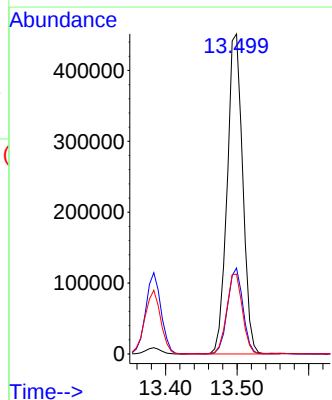
MMDadoda
8/4/2021 7:04:35 PM

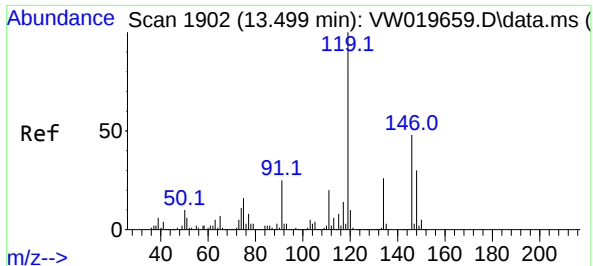


#86
p-Isopropyltoluene
Concen: 20.936 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



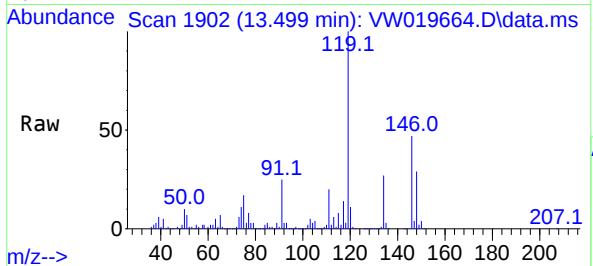
Tgt Ion:119 Resp: 680187
Ion Ratio Lower Upper
119 100
134 26.4 13.1 39.1
91 25.2 12.1 36.3



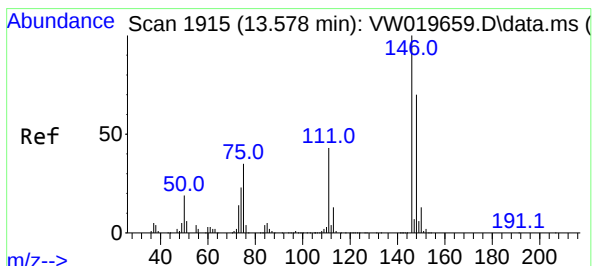
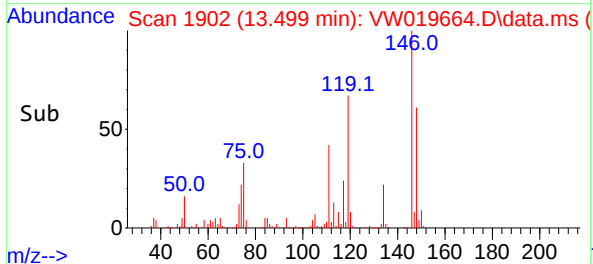
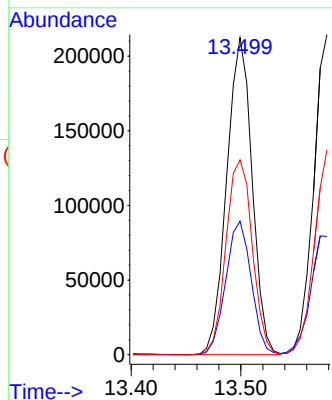


#87

1,3-Dichlorobenzene
Concen: 20.749 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

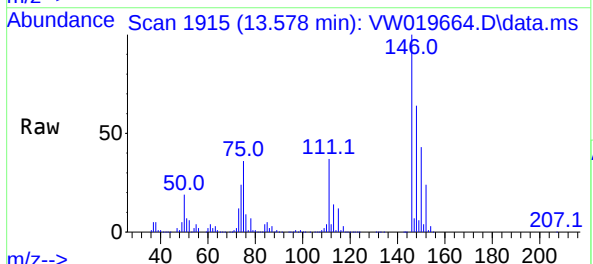


Tgt Ion:	146	Resp:	341531
Ion Ratio	Lower	Upper	
146	100		
111	42.4	20.8	62.2
148	63.8	31.3	93.9

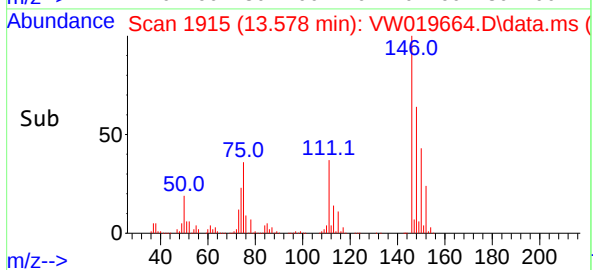
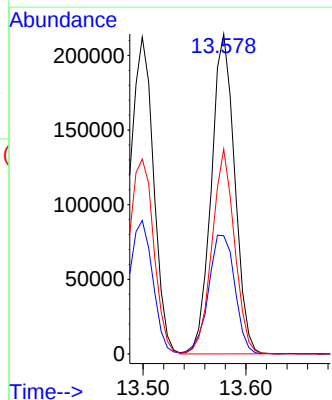


#88

1,4-Dichlorobenzene
Concen: 20.649 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



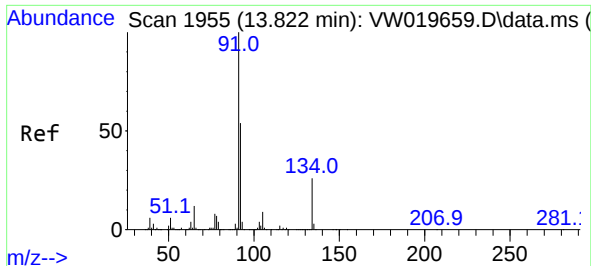
Tgt Ion:	146	Resp:	337927
Ion Ratio	Lower	Upper	
146	100		
111	41.9	20.6	61.8
148	61.8	32.1	96.5



Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

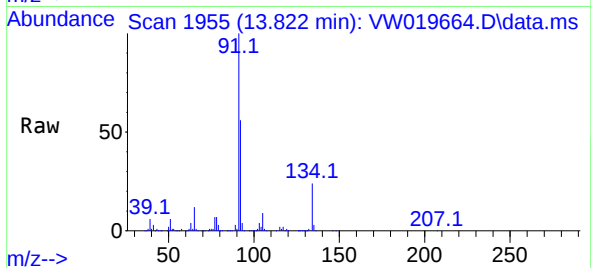
Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:04:35 PM



#89
n-Butylbenzene
Concen: 21.338 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

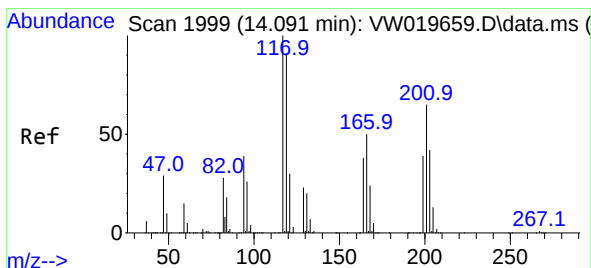
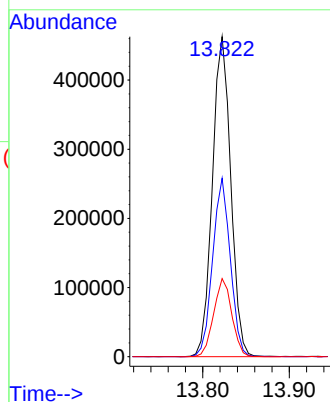
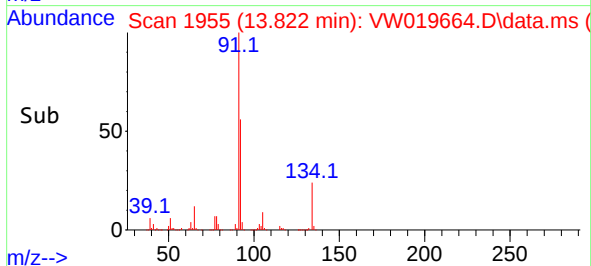
Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01



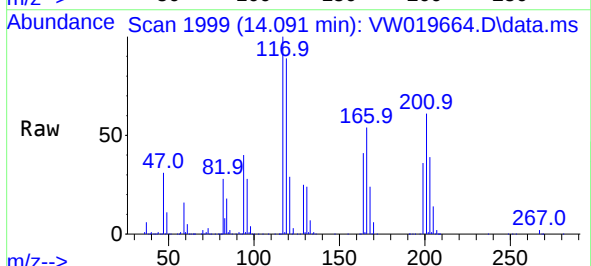
Tgt Ion: 91 Resp: 682027
Ion Ratio Lower Upper
91 100
92 53.7 27.7 83.1
134 24.1 12.7 38.1

Manual Integrations
APPROVED

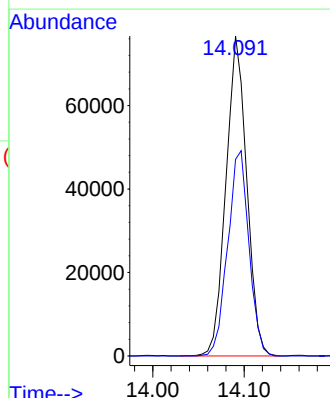
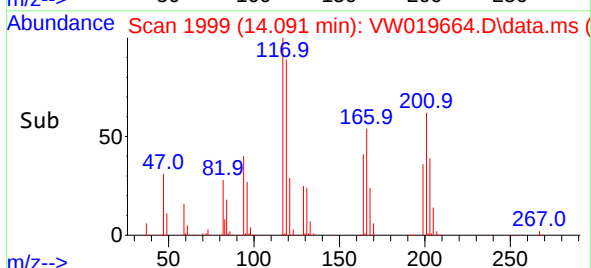
MMDadoda
8/4/2021 7:04:35 PM

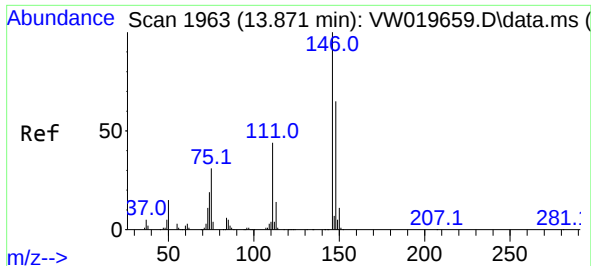


#90
Hexachloroethane
Concen: 20.453 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

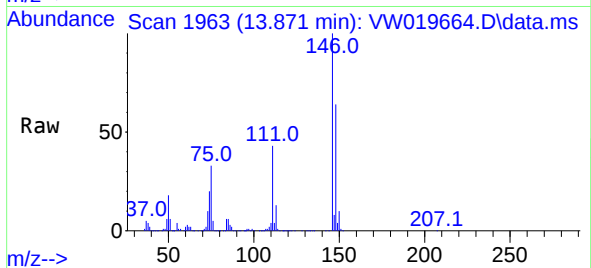


Tgt Ion: 117 Resp: 121231
Ion Ratio Lower Upper
117 100
201 65.6 37.2 111.6

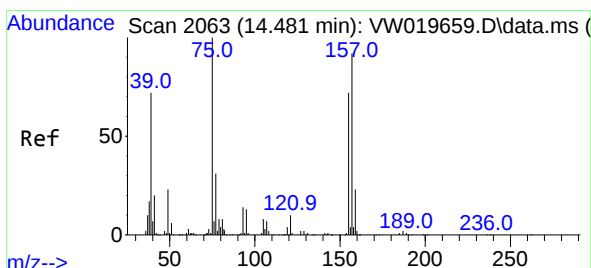
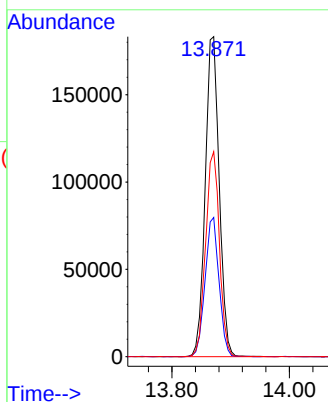
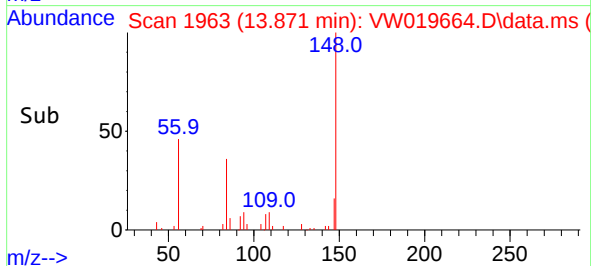




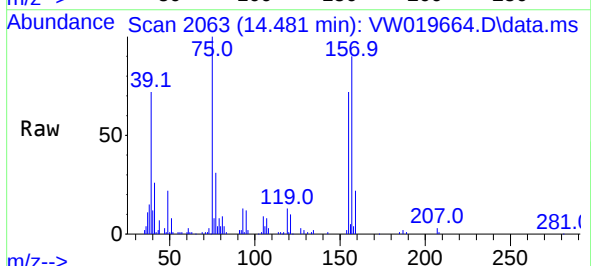
#91
1,2-Dichlorobenzene
Concen: 20.941 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



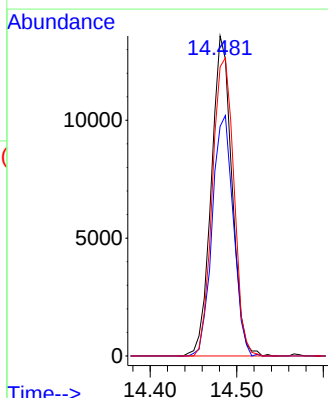
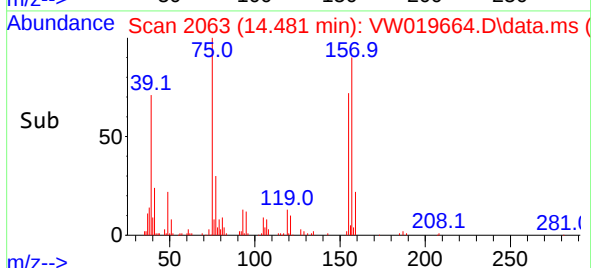
Tgt Ion: 146 Resp: 302807
Ion Ratio Lower Upper
146 100
111 43.5 21.4 64.2
148 63.7 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.151 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



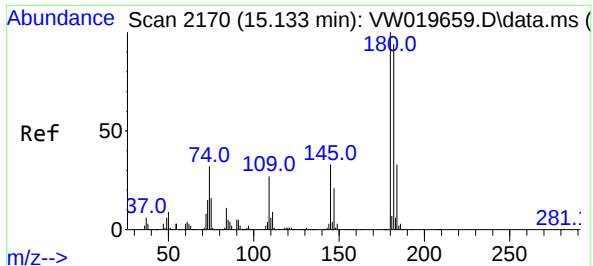
Tgt Ion: 75 Resp: 22525
Ion Ratio Lower Upper
75 100
155 76.6 38.4 115.2
157 96.4 48.9 146.6



Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:04:35 PM



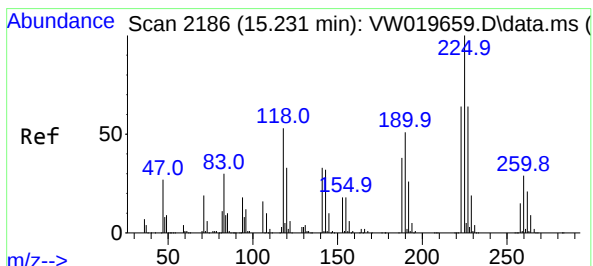
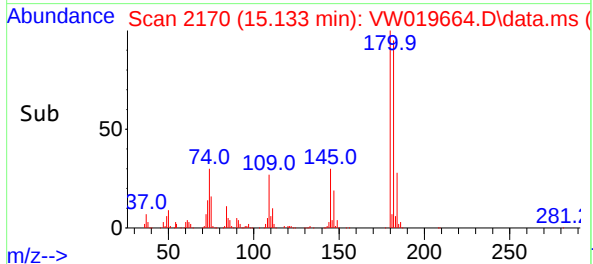
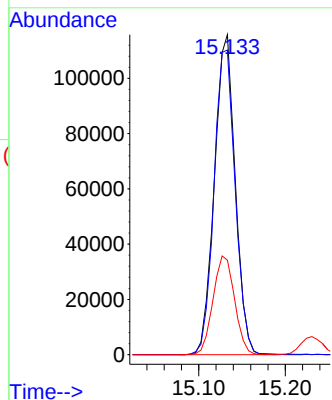
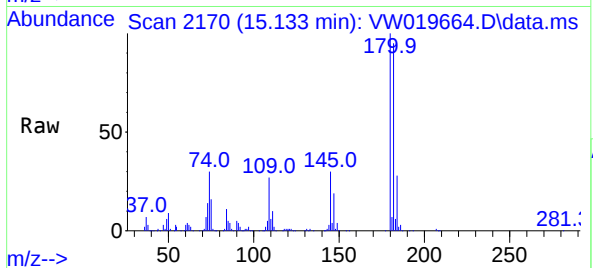
#93
1,2,4-Trichlorobenzene
Concen: 21.512 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

Tgt Ion:180 Resp: 192982
Ion Ratio Lower Upper
180 100
182 97.2 47.3 141.8
145 31.9 15.4 46.2

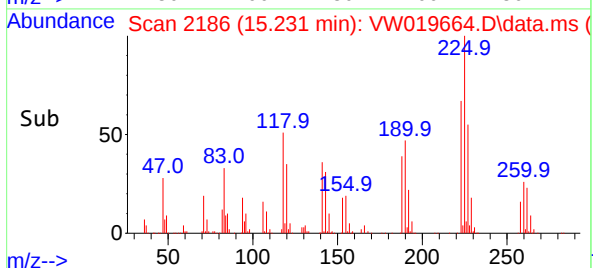
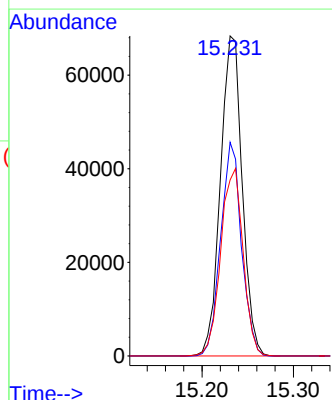
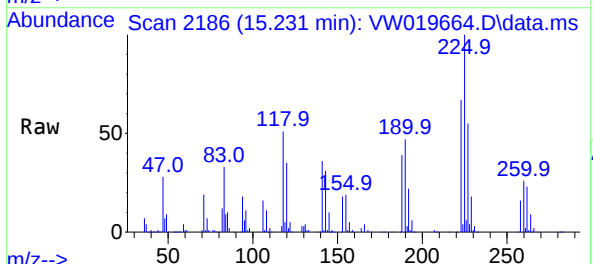
Manual Integrations
APPROVED

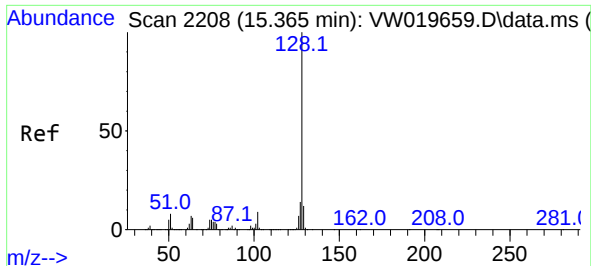
MMDadoda
8/4/2021 7:04:35 PM



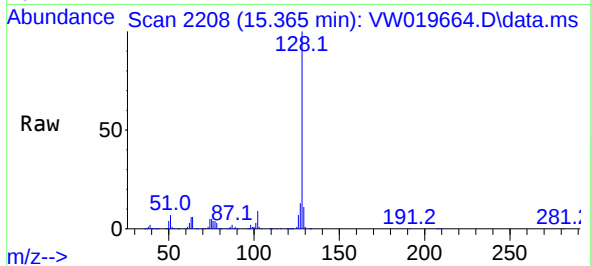
#94
Hexachlorobutadiene
Concen: 21.747 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30

Tgt Ion:225 Resp: 113404
Ion Ratio Lower Upper
225 100
223 63.9 31.4 94.0
227 60.1 31.6 94.7

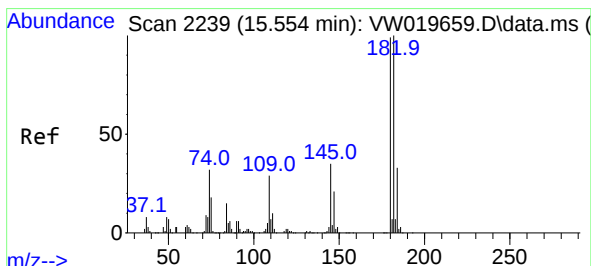
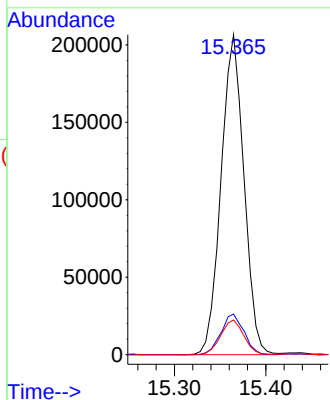
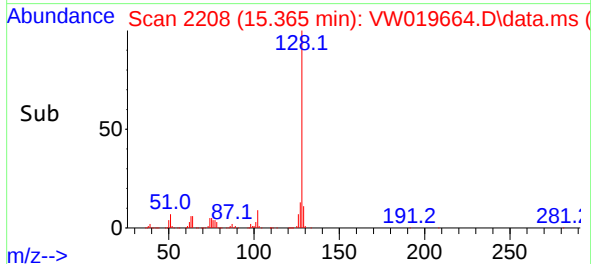




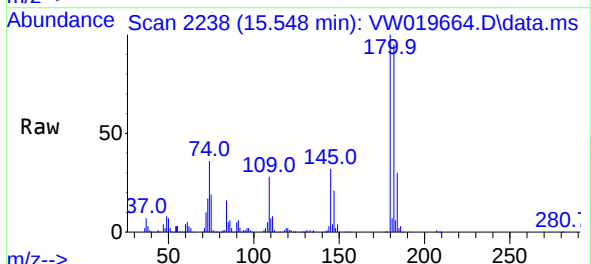
#95
Naphthalene
Concen: 21.715 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



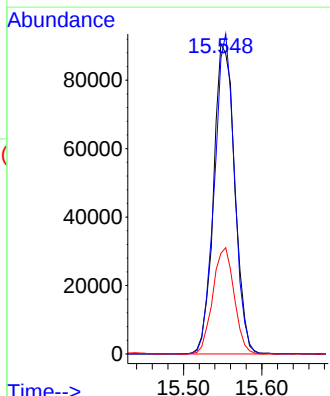
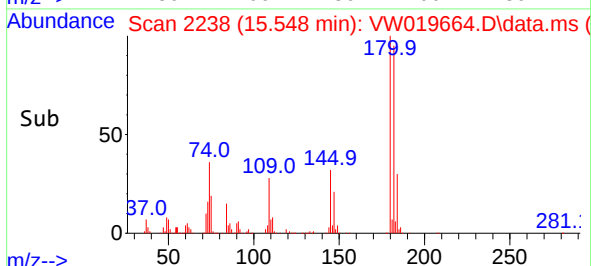
Tgt Ion:128 Resp: 359295
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.444 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019664.D
Acq: 03 Aug 2021 17:30



Tgt Ion:180 Resp: 170040
Ion Ratio Lower Upper
180 100
182 97.9 48.5 145.6
145 34.6 17.4 52.2



Instrument :
MSVOA_W
ClientSampleId :
VW0803SBS01

Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:04:35 PM