

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090821\
 Data File : VW019996.D
 Acq On : 08 Sep 2021 11:49
 Operator : SY/VA
 Sample : VW0908SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0908SBS01

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:50:08 AM

Quant Time: Sep 09 04:08:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	204033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	316618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	294144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	145492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	111171	46.935	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.880%
35) Dibromofluoromethane	7.884	113	105479	50.730	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.460%
50) Toluene-d8	10.323	98	405672	52.486	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.980%
62) 4-Bromofluorobenzene	12.615	95	144527	50.537	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	22521	18.176	ug/l	100
3) Chloromethane	2.215	50	34269	18.580	ug/l	100
4) Vinyl Chloride	2.367	62	57462	19.214	ug/l	99
5) Bromomethane	2.782	94	48503	20.004	ug/l	97
6) Chloroethane	2.928	64	39858	19.347	ug/l	100
7) Trichlorofluoromethane	3.263	101	32441	18.959	ug/l	94
8) Diethyl Ether	3.684	74	18857	17.997	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.068	101	42294	18.931	ug/l	99
10) Methyl Iodide	4.275	142	58226	19.030	ug/l	99
11) Tert butyl alcohol	5.196	59	12186m	107.487	ug/l	
12) 1,1-Dichloroethene	4.044	96	40662	19.315	ug/l	96
13) Acrolein	3.897	56	7970	92.259	ug/l	100
14) Allyl chloride	4.672	41	51866	18.114	ug/l	99
15) Acrylonitrile	5.373	53	37857	86.704	ug/l	99
16) Acetone	4.135	43	33170	87.190	ug/l	92
17) Carbon Disulfide	4.391	76	121835	19.018	ug/l	98
18) Methyl Acetate	4.678	43	18401	17.037	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	50826	18.299	ug/l	96
20) Methylene Chloride	4.921	84	54567	20.180	ug/l	96
21) trans-1,2-Dichloroethene	5.428	96	44984	18.813	ug/l	98
22) Diisopropyl ether	6.318	45	109169	17.993	ug/l	98
23) Vinyl Acetate	6.257	43	284356	88.584	ug/l	100
24) 1,1-Dichloroethane	6.220	63	79540	18.513	ug/l	99
25) 2-Butanone	7.177	43	46090	84.503	ug/l	93
26) 2,2-Dichloropropane	7.171	77	51395	19.783	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	47856	18.741	ug/l	99
28) Bromochloromethane	7.519	49	29294	17.179	ug/l	97
29) Tetrahydrofuran	7.537	42	28894	85.150	ug/l	98
30) Chloroform	7.677	83	83310	18.402	ug/l	96
31) Cyclohexane	7.958	56	72789	18.851	ug/l	92
32) 1,1,1-Trichloroethane	7.872	97	70084	19.131	ug/l	100
36) 1,1-Dichloropropene	8.079	75	65606	19.697	ug/l	99
37) Ethyl Acetate	7.256	43	22265	18.182	ug/l	99
38) Carbon Tetrachloride	8.073	117	67225	19.794	ug/l	98
39) Methylcyclohexane	9.335	83	77715	20.133	ug/l	94
40) Benzene	8.323	78	181375	19.769	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090821\
 Data File : VW019996.D
 Acq On : 08 Sep 2021 11:49
 Operator : SY/VA
 Sample : VW0908SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0908SBS01

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:50:08 AM

Quant Time: Sep 09 04:08:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	11666	17.210	ug/l	98
42) 1,2-Dichloroethane	8.403	62	52059	18.480	ug/l	100
43) Isopropyl Acetate	8.427	43	39934	17.182	ug/l	96
44) Trichloroethene	9.091	130	46830	19.453	ug/l	96
45) 1,2-Dichloropropane	9.366	63	42724	19.151	ug/l	98
46) Dibromomethane	9.457	93	23739	18.862	ug/l	98
47) Bromodichloromethane	9.646	83	58722	18.728	ug/l	95
48) Methyl methacrylate	9.439	41	18679	19.583	ug/l	95
49) 1,4-Dioxane	9.463	88	5916	368.075	ug/l #	96
51) 4-Methyl-2-Pentanone	10.213	43	107657	89.336	ug/l	100
52) Toluene	10.390	92	117100	20.160	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	55344	18.400	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	65870	18.810	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	32127	18.836	ug/l	95
56) Ethyl methacrylate	10.646	69	33832	18.103	ug/l	97
57) 1,3-Dichloropropane	10.933	76	54398	18.590	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.927	63	86195	98.969	ug/l	99
59) 2-Hexanone	10.969	43	69256	85.996	ug/l	100
60) Dibromochloromethane	11.128	129	36452	18.461	ug/l	100
61) 1,2-Dibromoethane	11.237	107	29564	18.512	ug/l	98
64) Tetrachloroethene	10.859	164	40494	19.840	ug/l	93
65) Chlorobenzene	11.658	112	121580	19.231	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	41390	18.370	ug/l	98
67) Ethyl Benzene	11.731	91	221415	19.851	ug/l	99
68) m/p-Xylenes	11.841	106	174365	39.612	ug/l	98
69) o-Xylene	12.170	106	76476	18.280	ug/l	99
70) Styrene	12.182	104	133218	18.734	ug/l	98
71) Bromoform	12.353	173	20156	18.170	ug/l #	97
73) Isopropylbenzene	12.463	105	210509	19.742	ug/l	99
74) N-amyl acetate	12.274	43	37746	18.262	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	36325	19.215	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	29007m	21.463	ug/l	
77) Bromobenzene	12.749	156	47698	19.974	ug/l	98
78) n-propylbenzene	12.804	91	270356	19.907	ug/l	98
79) 2-Chlorotoluene	12.890	91	151834	20.123	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	187685	19.708	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	10370	18.680	ug/l	100
82) 4-Chlorotoluene	12.987	91	161453	20.354	ug/l	99
83) tert-Butylbenzene	13.207	119	153819	19.603	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	182237	19.556	ug/l	98
85) sec-Butylbenzene	13.383	105	238549	19.629	ug/l	100
86) p-Isopropyltoluene	13.499	119	200361	19.613	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	99639	19.679	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	99805	19.861	ug/l	98
89) n-Butylbenzene	13.822	91	189519	19.410	ug/l	99
90) Hexachloroethane	14.091	117	36609	19.715	ug/l	96
91) 1,2-Dichlorobenzene	13.871	146	88054	20.022	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	5630	18.150	ug/l	95
93) 1,2,4-Trichlorobenzene	15.133	180	54307	20.253	ug/l	99
94) Hexachlorobutadiene	15.231	225	33557	21.071	ug/l	97
95) Naphthalene	15.365	128	88172	18.476	ug/l	98
96) 1,2,3-Trichlorobenzene	15.554	180	47430	20.180	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090821\
Data File : VW019996.D
Acq On : 08 Sep 2021 11:49
Operator : SY/VA
Sample : VW0908SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

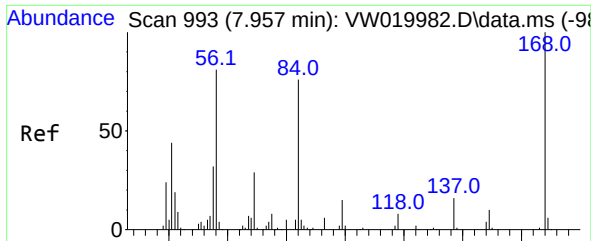
Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:50:08 AM

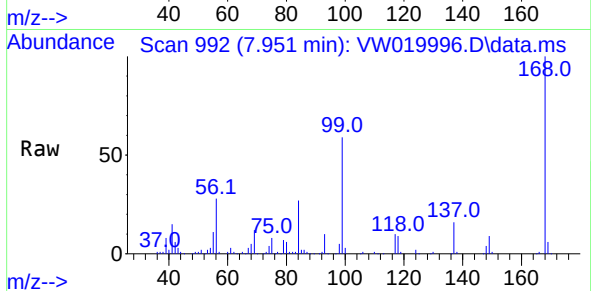
Quant Time: Sep 09 04:08:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 08 12:18:21 2021
Response via : Initial Calibration

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

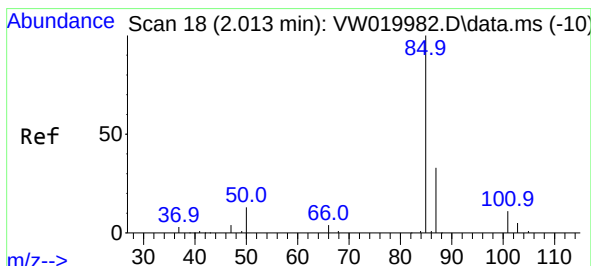
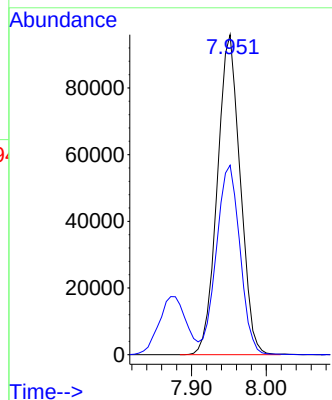
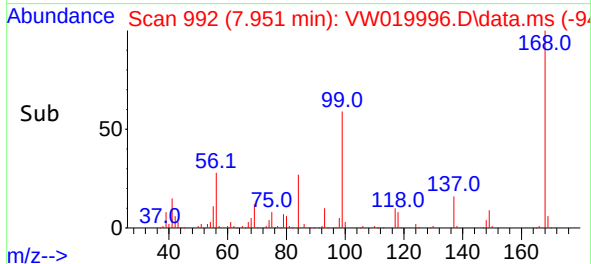
(#) = qualifier out of range (m) = manual integration (+) = signals summed



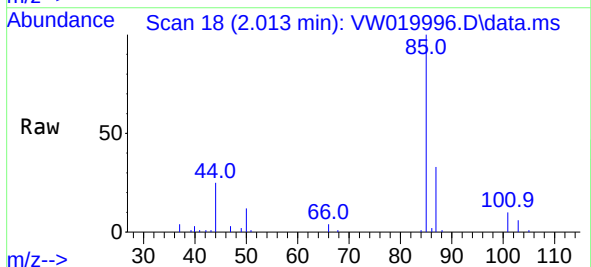
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



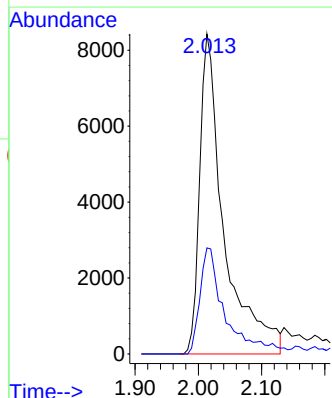
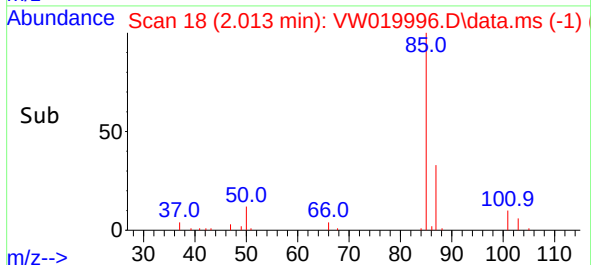
Tgt Ion: 168 Resp: 204033
Ion Ratio Lower Upper
168 100
99 59.0 42.9 64.3



#2
Dichlorodifluoromethane
Concen: 18.176 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



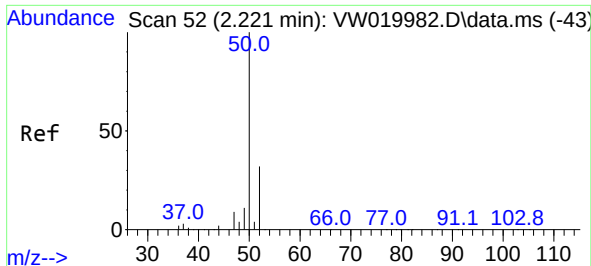
Tgt Ion: 85 Resp: 22521
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.0



Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:50:08 AM



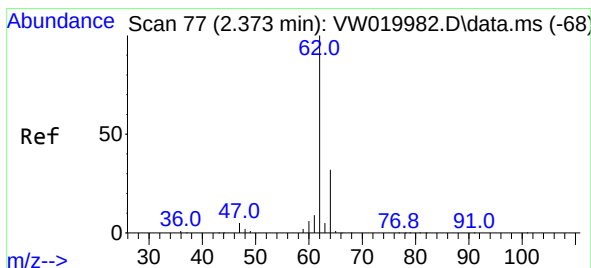
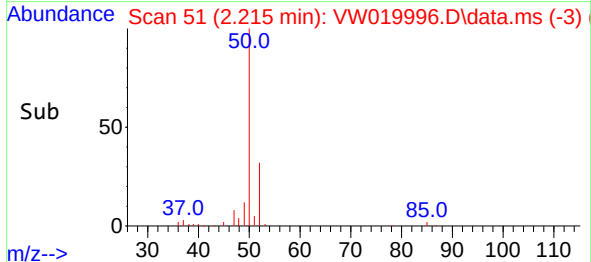
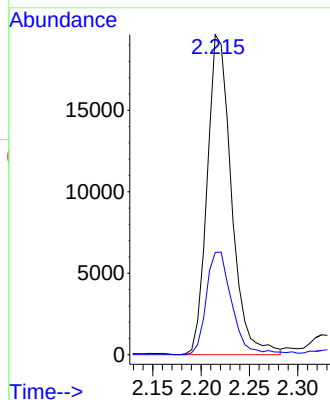
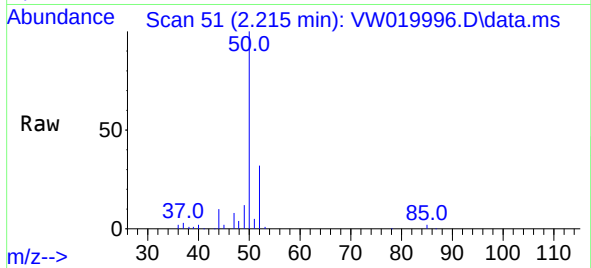
#3
Chloromethane
Concen: 18.580 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 50 Resp: 34269
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

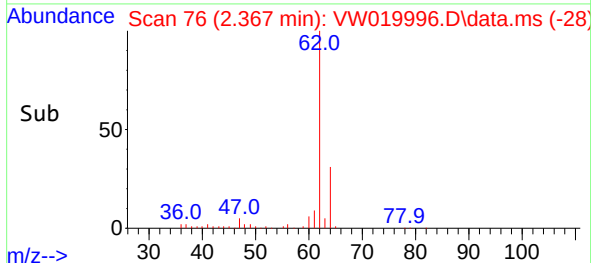
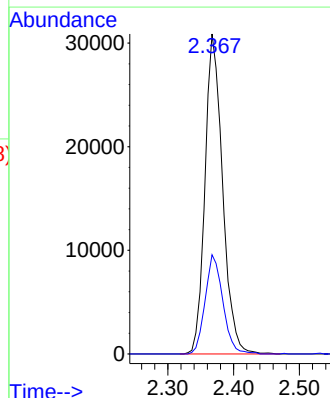
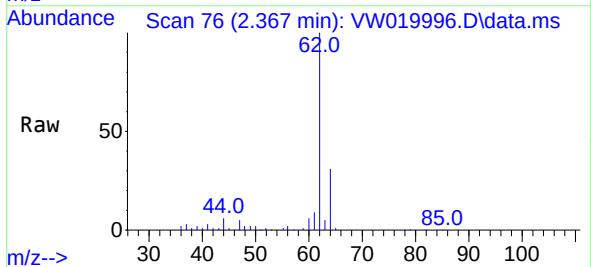
Manual Integrations
APPROVED

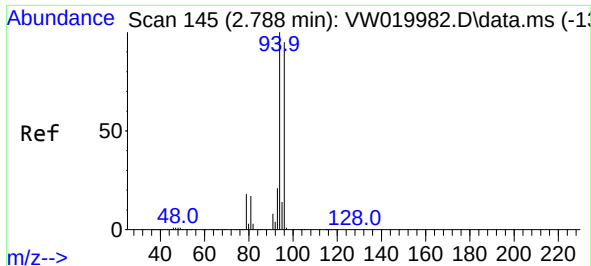
MMDadoda
9/10/2021 10:50:08 AM



#4
Vinyl Chloride
Concen: 19.214 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 62 Resp: 57462
Ion Ratio Lower Upper
62 100
64 31.0 25.3 37.9





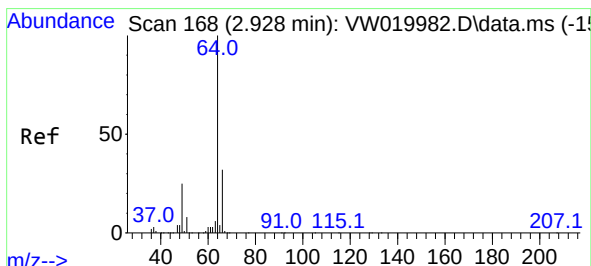
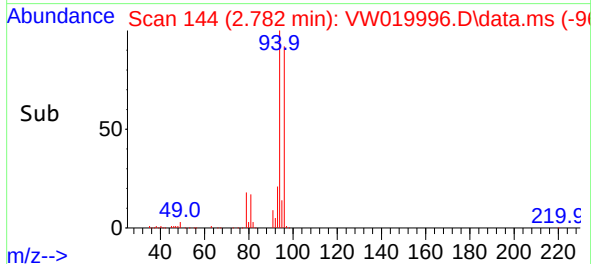
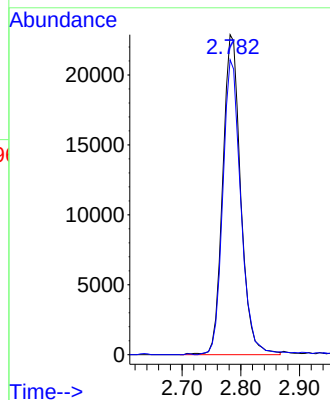
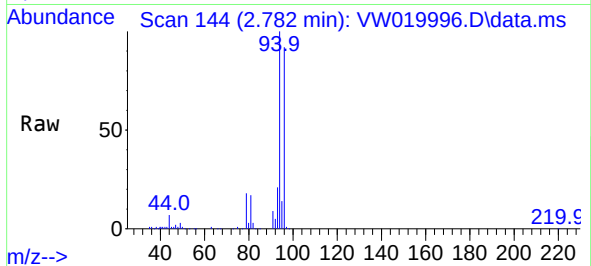
#5
Bromomethane
Concen: 20.004 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 94 Resp: 48503
Ion Ratio Lower Upper
94 100
96 92.1 75.7 113.5

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

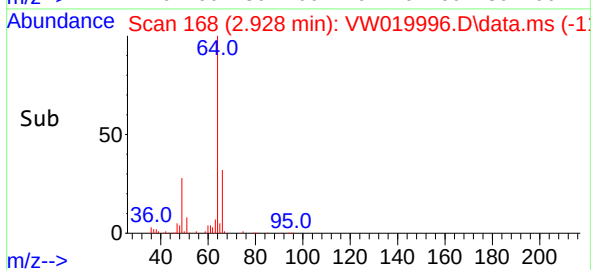
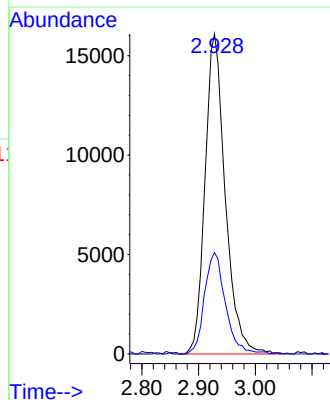
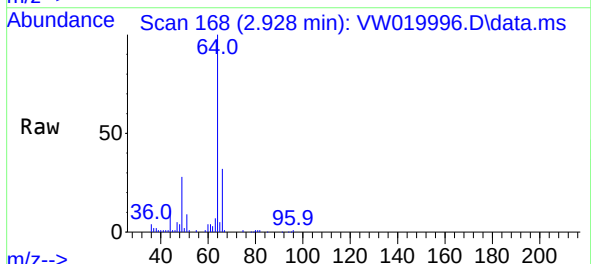
Manual Integrations
APPROVED

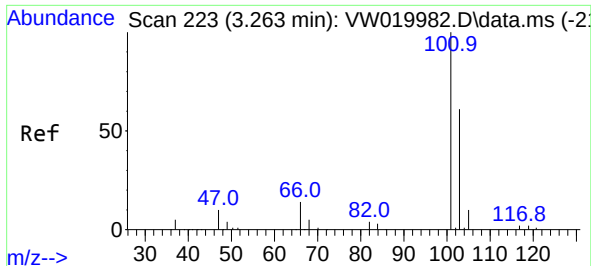
MMDadoda
9/10/2021 10:50:08 AM



#6
Chloroethane
Concen: 19.347 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 64 Resp: 39858
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2





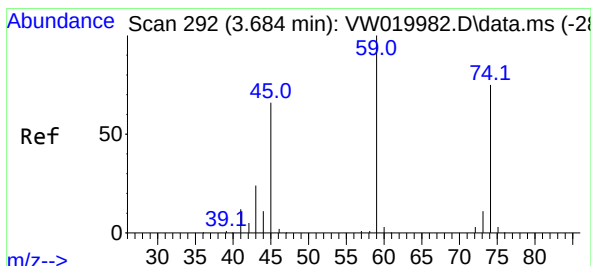
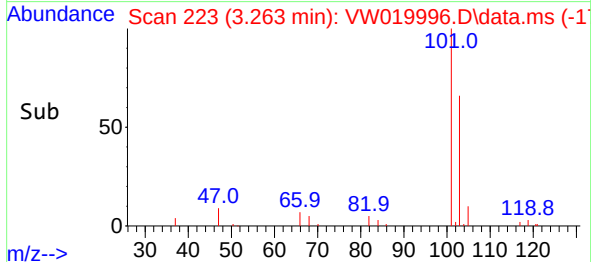
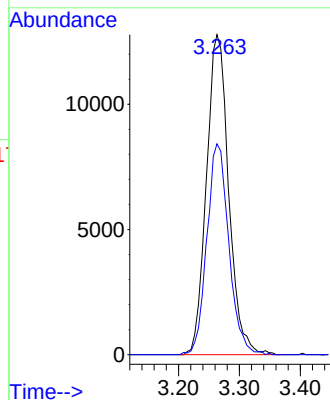
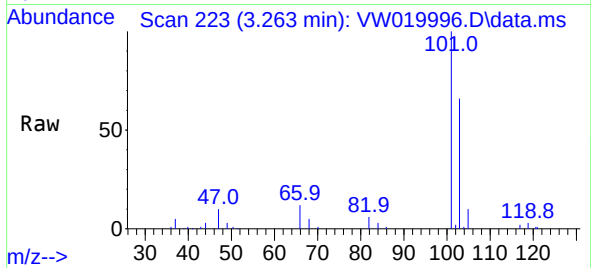
#7
 Trichlorofluoromethane
 Concen: 18.959 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW019996.D
 Acq: 08 Sep 2021 11:49

Tgt Ion: 101 Resp: 32441
 Ion Ratio Lower Upper
 101 100
 103 65.9 48.8 73.2

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0908SBS01

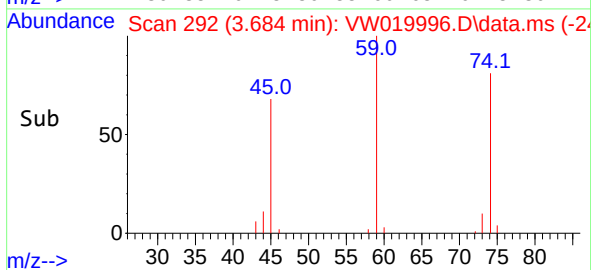
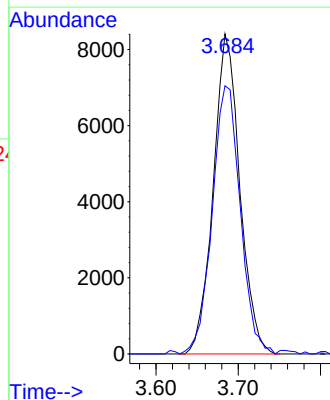
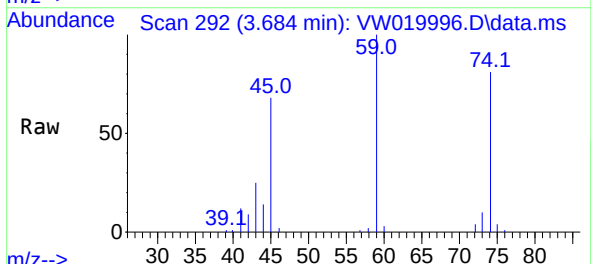
Manual Integrations
 APPROVED

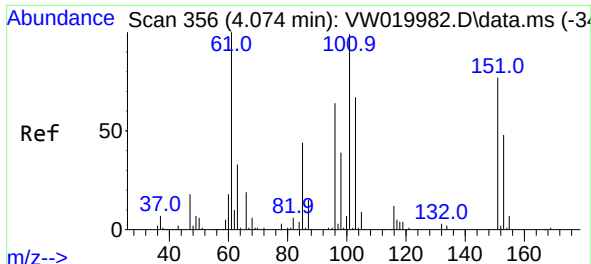
MMDadoda
 9/10/2021 10:50:08 AM



#8
 Diethyl Ether
 Concen: 17.997 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW019996.D
 Acq: 08 Sep 2021 11:49

Tgt Ion: 74 Resp: 18857
 Ion Ratio Lower Upper
 74 100
 45 88.5 44.5 133.7





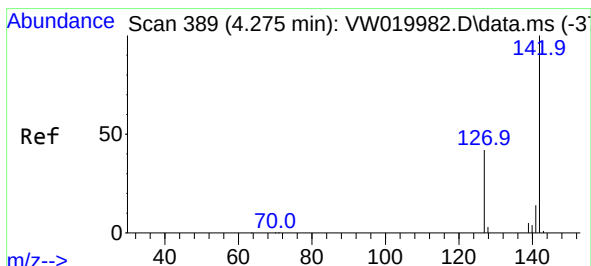
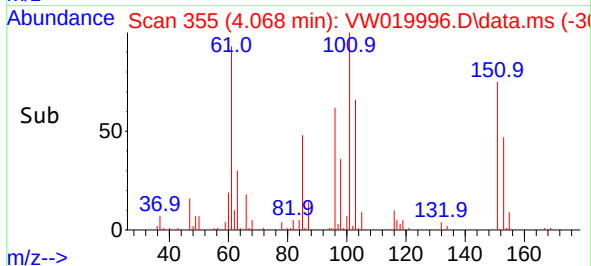
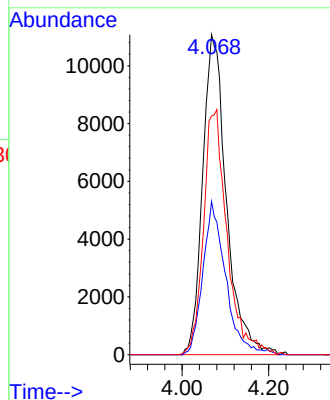
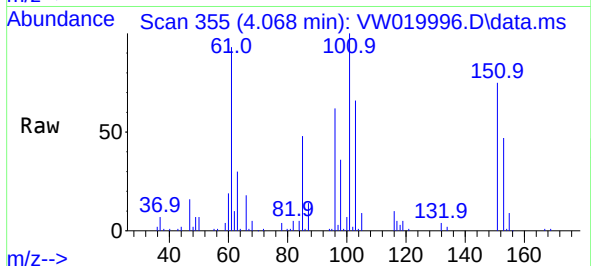
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.931 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:	101	Resp:	42294
Ion	Ratio	Lower	Upper
101	100		
85	45.9	36.6	54.8
151	75.8	59.9	89.9

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

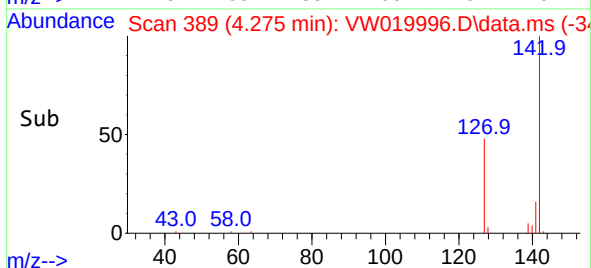
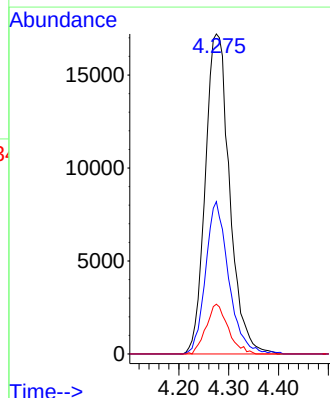
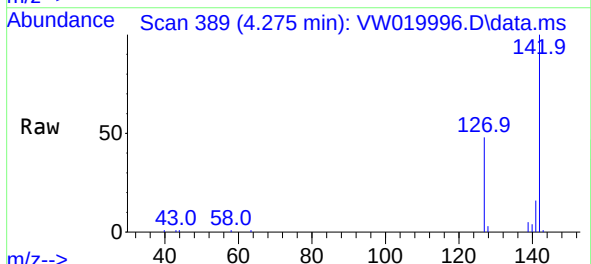
Manual Integrations
APPROVED

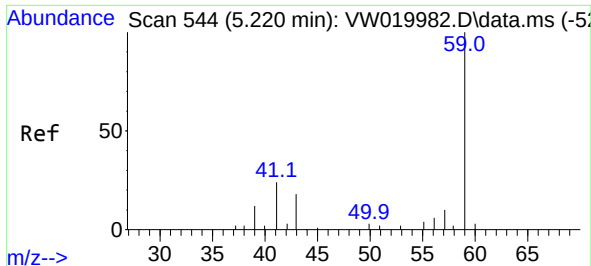
MMDadoda
9/10/2021 10:50:08 AM



#10
Methyl Iodide
Concen: 19.030 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:	142	Resp:	58226
Ion	Ratio	Lower	Upper
142	100		
127	45.1	36.4	54.6
141	14.1	11.8	17.8





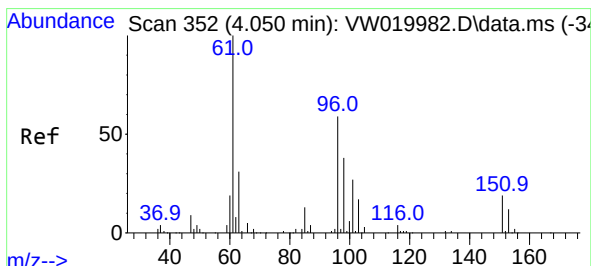
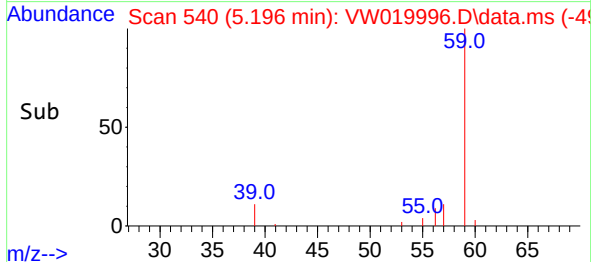
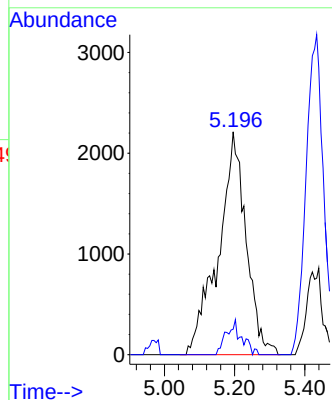
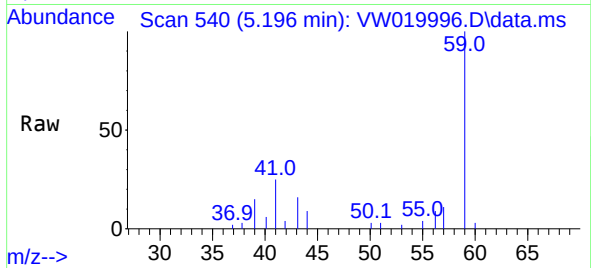
#11
Tert butyl alcohol
Concen: 107.487 ug/l m
RT: 5.196 min Scan# 540
Delta R.T. -0.024 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 59 Resp: 12186
Ion Ratio Lower Upper
59 100
57 7.1 8.4 12.6#

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

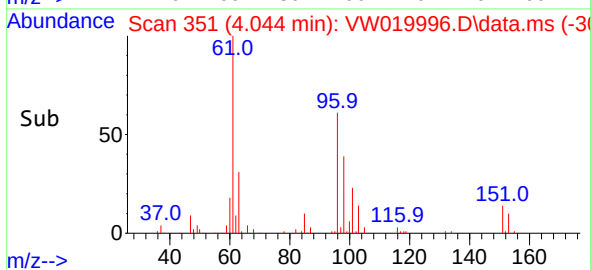
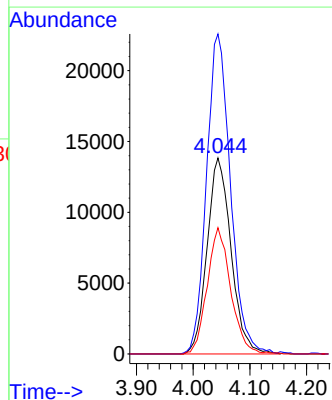
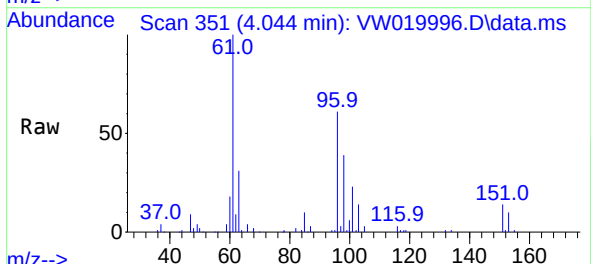
Manual Integrations
APPROVED

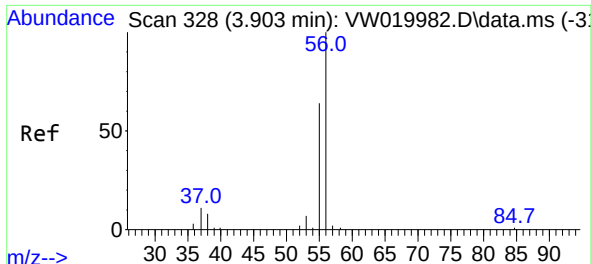
MMDadoda
9/10/2021 10:50:08 AM



#12
1,1-Dichloroethene
Concen: 19.315 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 96 Resp: 40662
Ion Ratio Lower Upper
96 100
61 163.2 136.0 204.0
98 64.4 51.5 77.3



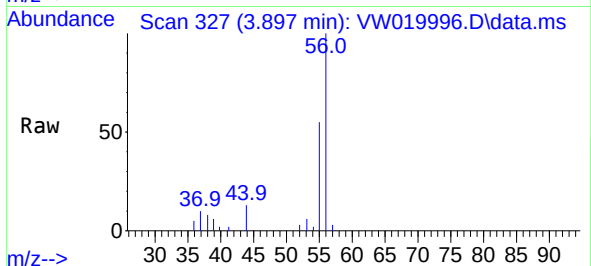


#13
Acrolein
Concen: 92.259 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

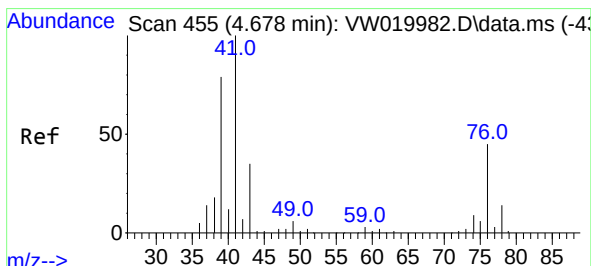
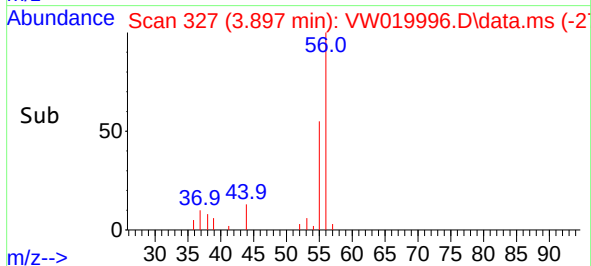
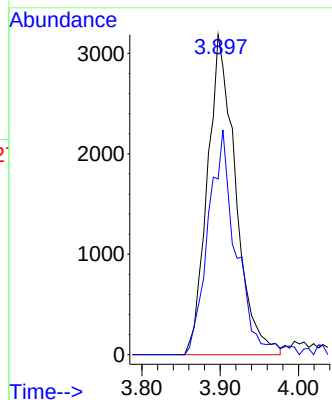
Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:50:08 AM

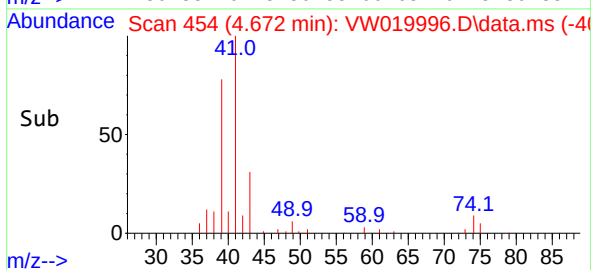
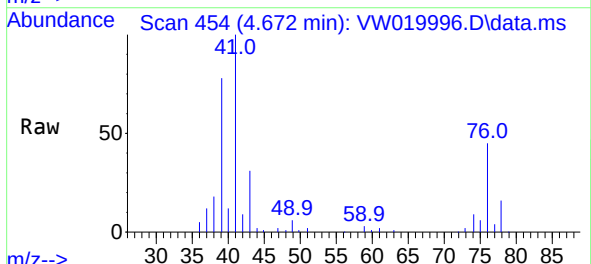
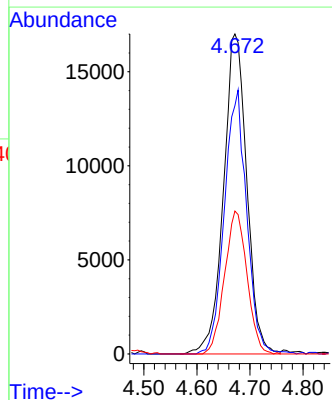


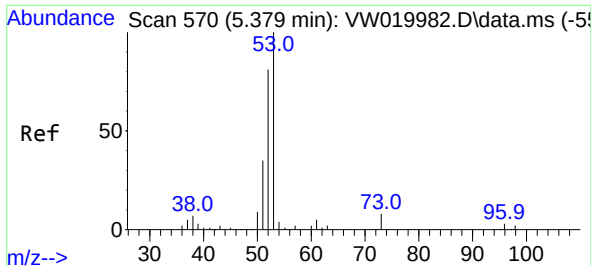
Tgt Ion: 56 Resp: 7970
Ion Ratio Lower Upper
56 100
55 70.0 56.2 84.2



#14
Allyl chloride
Concen: 18.114 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 41 Resp: 51866
Ion Ratio Lower Upper
41 100
39 79.0 62.5 93.7
76 43.0 33.8 50.8





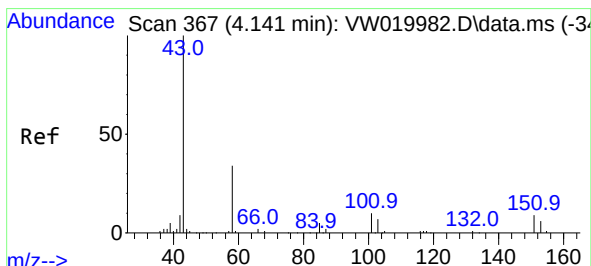
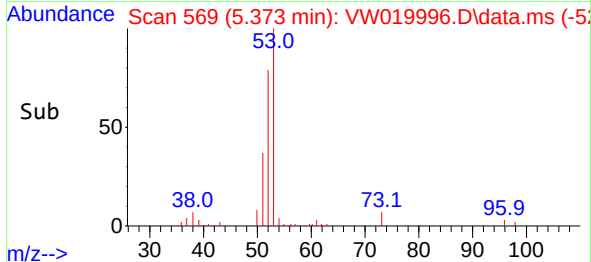
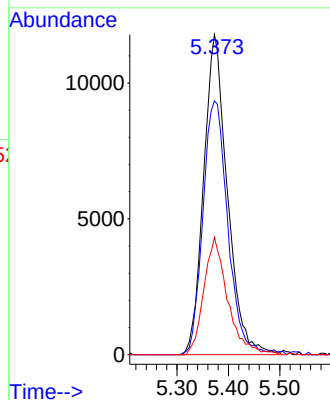
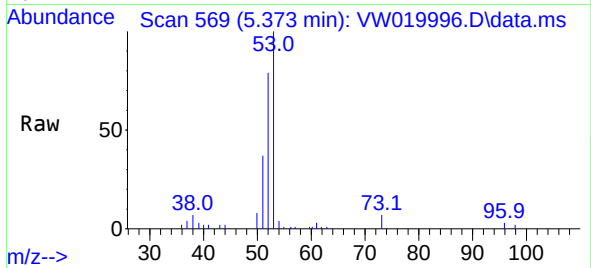
#15
Acrylonitrile
Concen: 86.704 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:	53	Resp:	37857
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.9	98.9
51	36.6	29.8	44.8

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

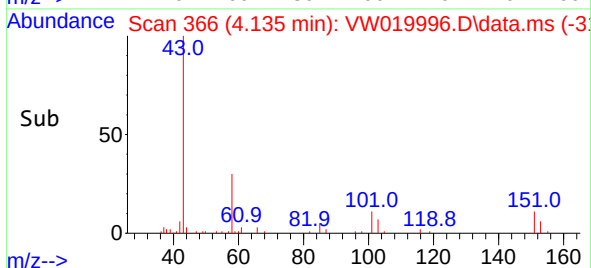
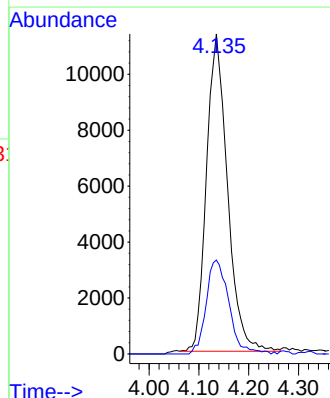
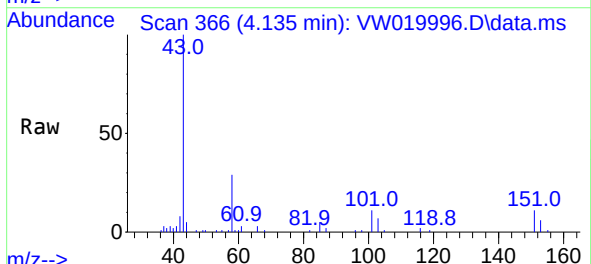
Manual Integrations
APPROVED

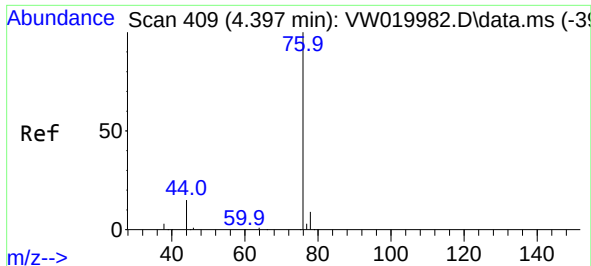
MMDadoda
9/10/2021 10:50:08 AM



#16
Acetone
Concen: 87.190 ug/l
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:	43	Resp:	33170
Ion	Ratio	Lower	Upper
43	100		
58	29.6	27.2	40.8





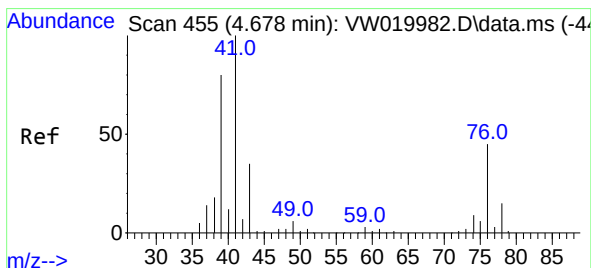
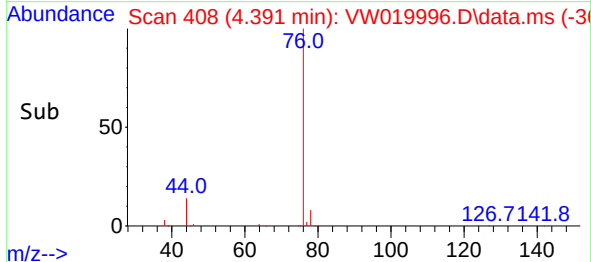
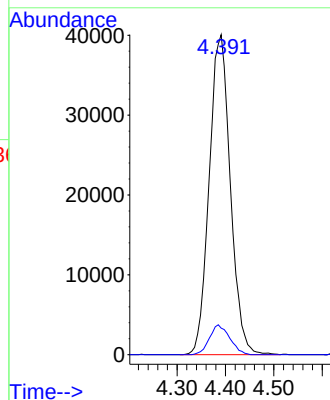
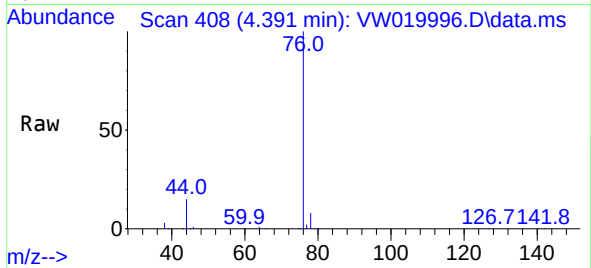
#17
Carbon Disulfide
Concen: 19.018 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 76 Resp: 121835
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

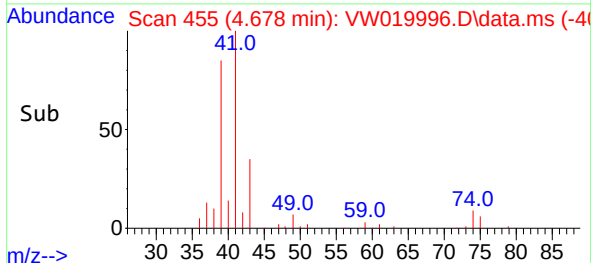
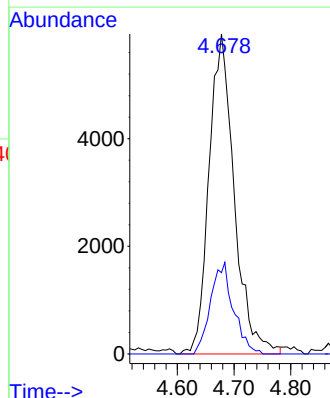
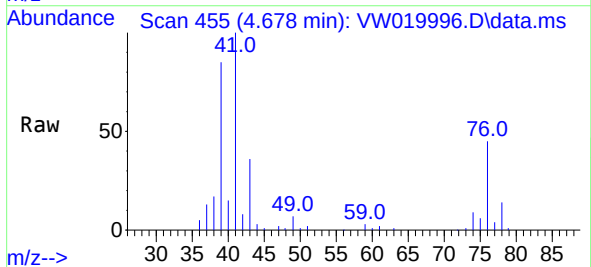
Manual Integrations
APPROVED

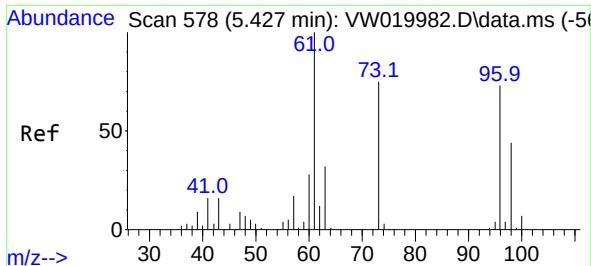
MMDadoda
9/10/2021 10:50:08 AM



#18
Methyl Acetate
Concen: 17.037 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 43 Resp: 18401
Ion Ratio Lower Upper
43 100
74 25.8 21.0 31.6





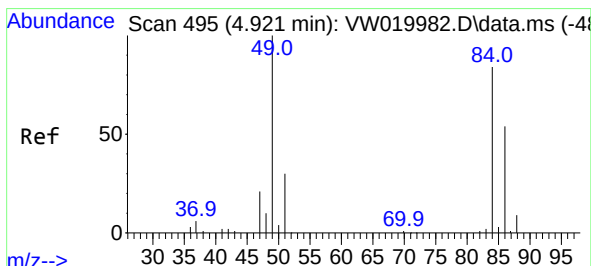
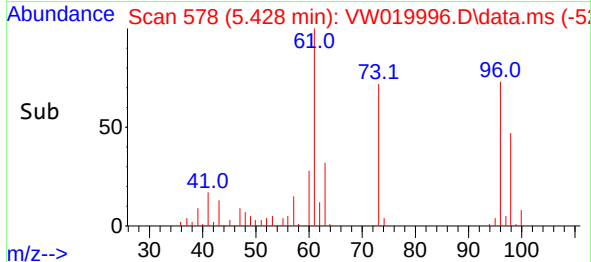
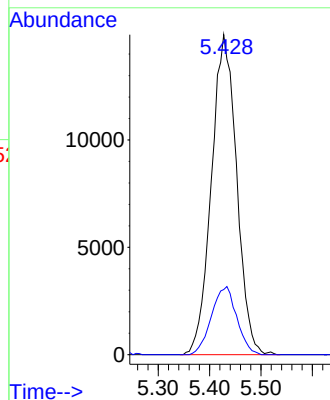
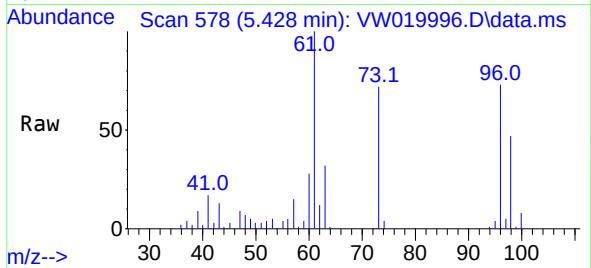
#19
Methyl tert-butyl Ether
Concen: 18.299 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 73 Resp: 50826
Ion Ratio Lower Upper
73 100
57 20.4 17.7 26.5

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

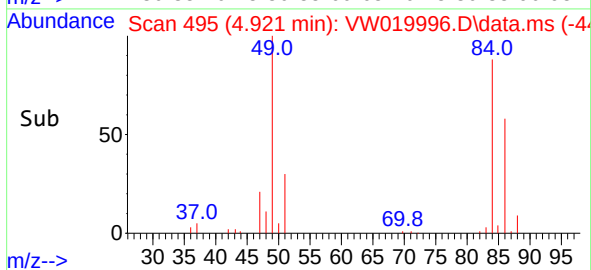
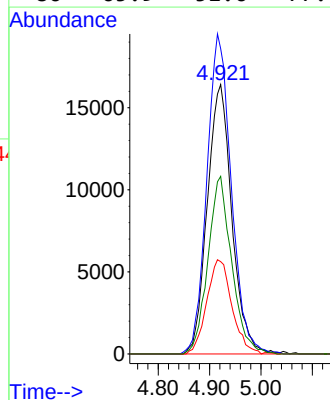
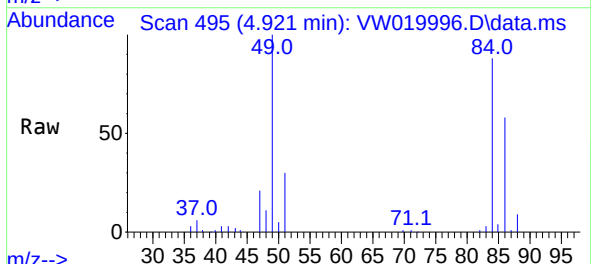
Manual Integrations
APPROVED

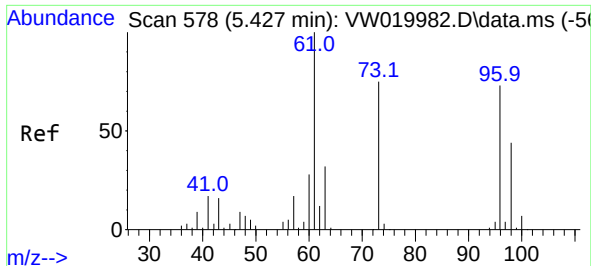
MMDadoda
9/10/2021 10:50:08 AM



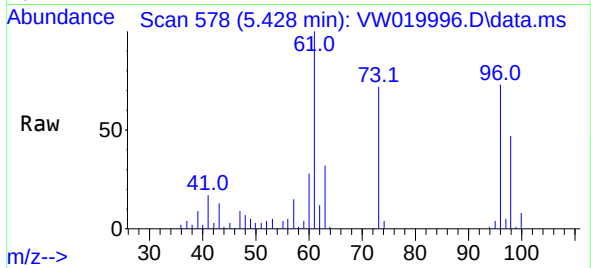
#20
Methylene Chloride
Concen: 20.180 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 84 Resp: 54567
Ion Ratio Lower Upper
84 100
49 113.3 95.4 143.0
51 34.3 28.9 43.3
86 65.9 51.6 77.4



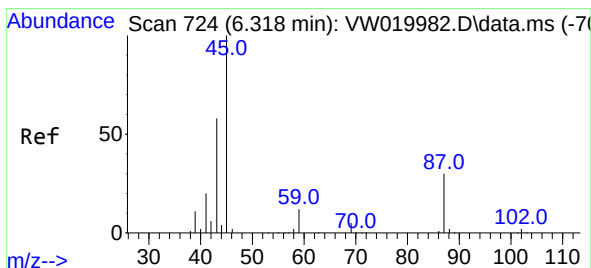
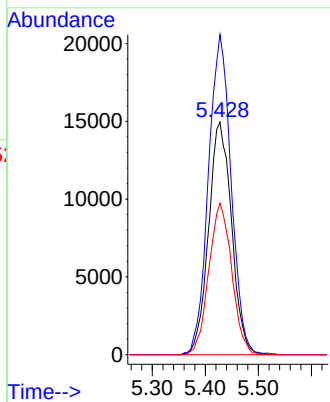
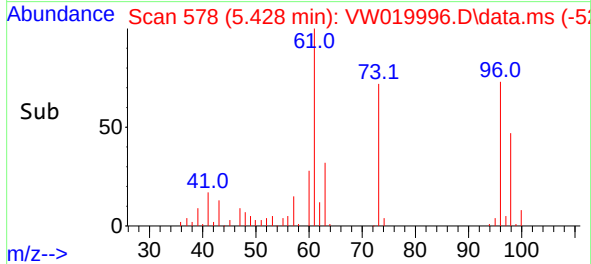


#21
trans-1,2-Dichloroethene
Concen: 18.813 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

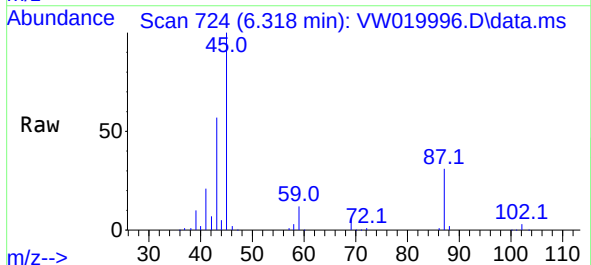


Tgt Ion: 96 Resp: 44984

Ion	Ratio	Lower	Upper
96	100		
61	137.6	109.3	163.9
98	65.1	48.3	72.5

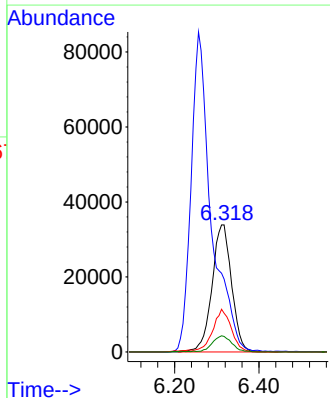
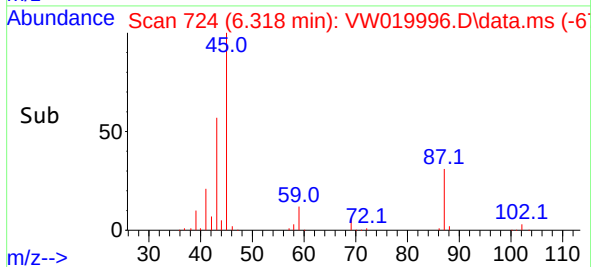


#22
Diisopropyl ether
Concen: 17.993 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



Tgt Ion: 45 Resp: 109169

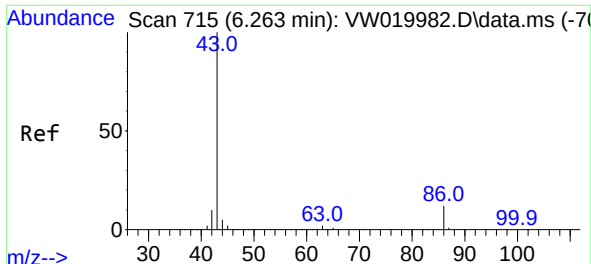
Ion	Ratio	Lower	Upper
45	100		
43	56.6	46.8	70.2
87	30.5	24.3	36.5
59	12.2	10.1	15.1



Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:50:08 AM



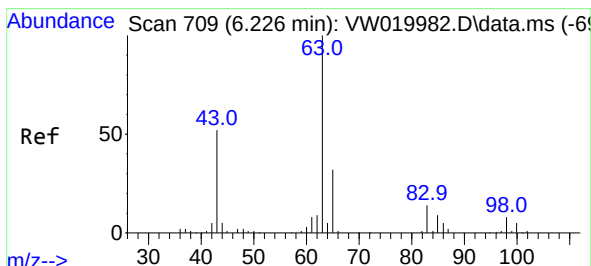
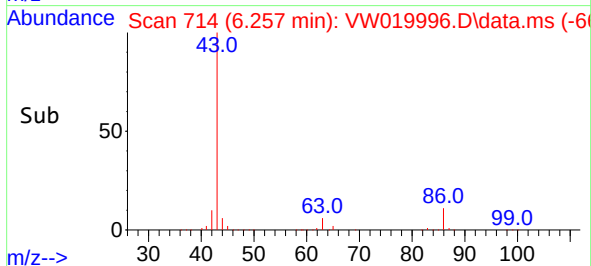
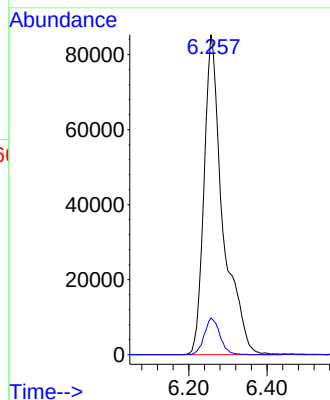
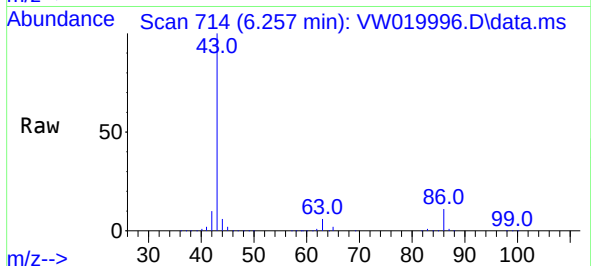
#23
Vinyl Acetate
Concen: 88.584 ug/l
RT: 6.257 min Scan# 714
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 43 Resp: 284356
Ion Ratio Lower Upper
43 100
86 11.5 9.3 13.9

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

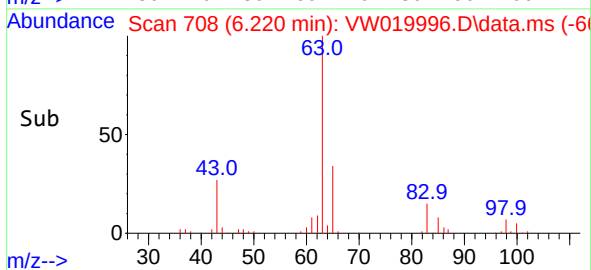
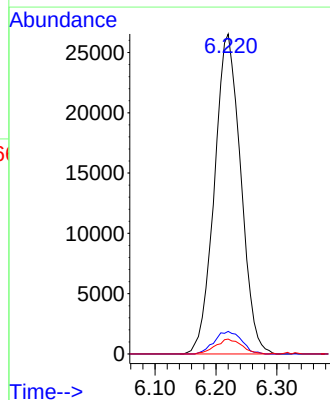
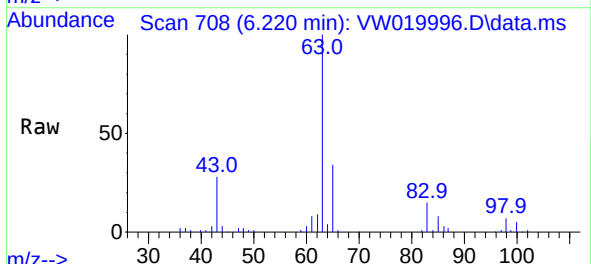
Manual Integrations
APPROVED

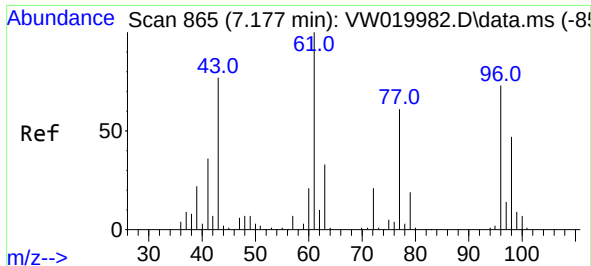
MMDadoda
9/10/2021 10:50:08 AM



#24
1,1-Dichloroethane
Concen: 18.513 ug/l
RT: 6.220 min Scan# 708
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 63 Resp: 79540
Ion Ratio Lower Upper
63 100
98 7.0 3.8 11.4
100 4.7 2.5 7.4





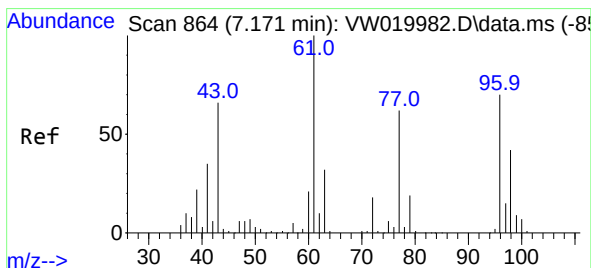
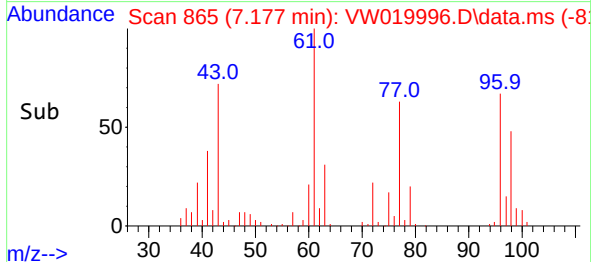
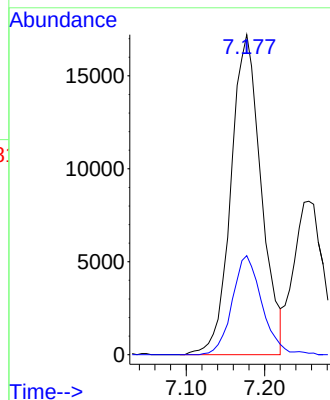
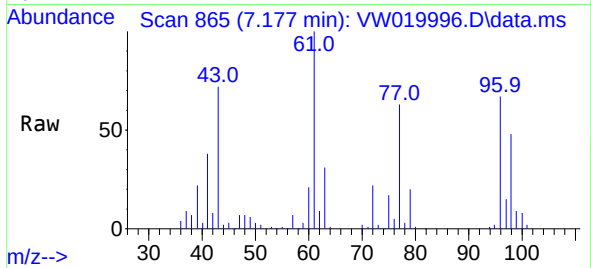
#25
2-Butanone
Concen: 84.503 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 43 Resp: 46090
Ion Ratio Lower Upper
43 100
72 31.0 21.9 32.9

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

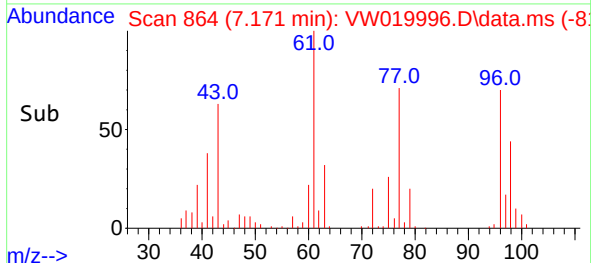
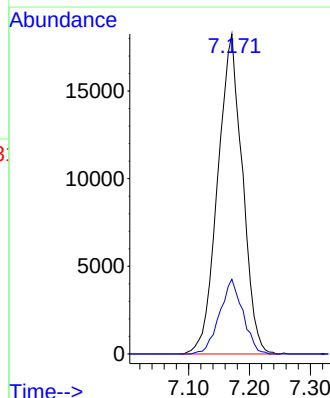
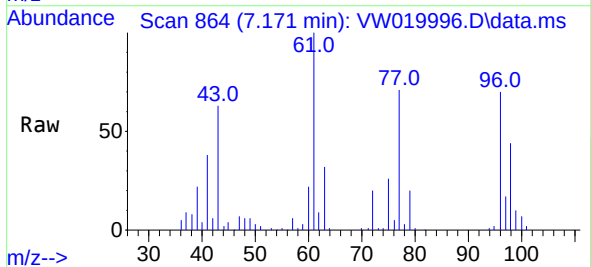
Manual Integrations
APPROVED

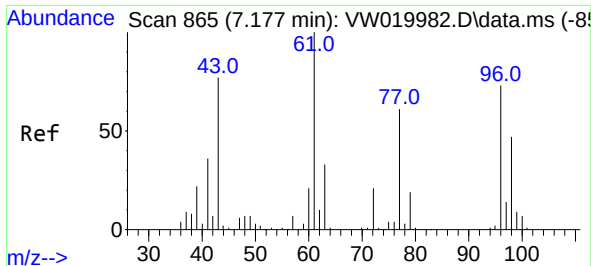
MMDadoda
9/10/2021 10:50:08 AM



#26
2,2-Dichloropropane
Concen: 19.783 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 77 Resp: 51395
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





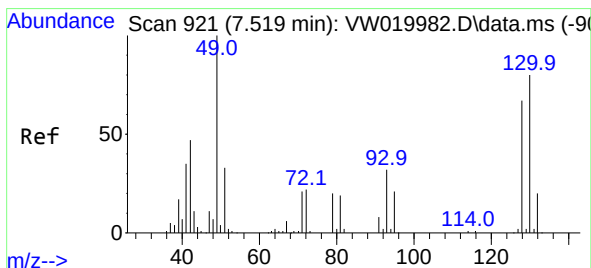
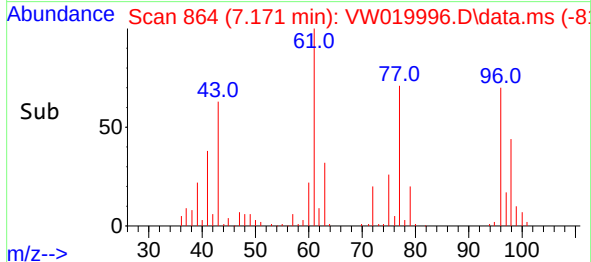
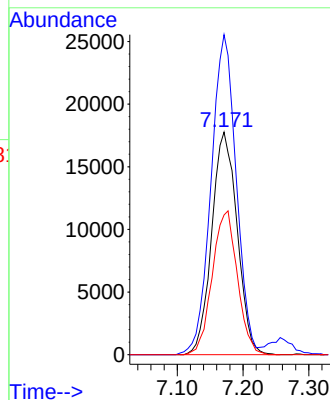
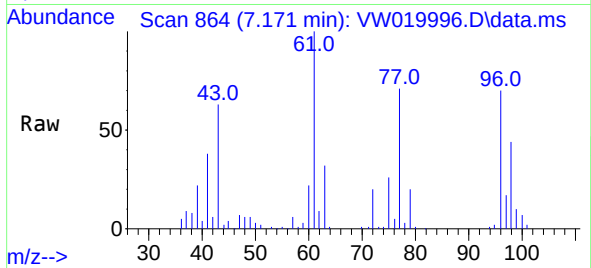
#27
cis-1,2-Dichloroethene
Concen: 18.741 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	282.6
98	63.7	0.0	127.6

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

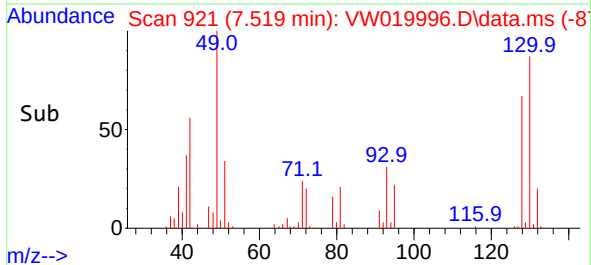
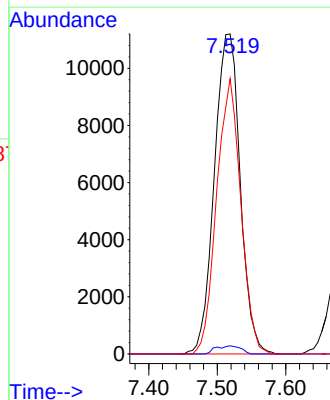
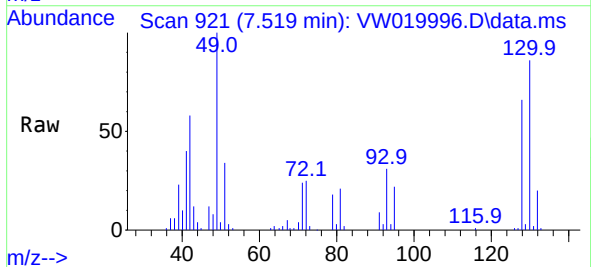
Manual Integrations
APPROVED

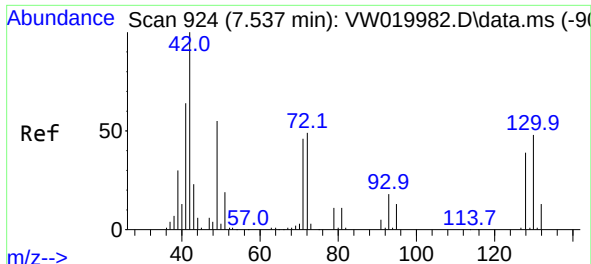
MMDadoda
9/10/2021 10:50:08 AM



#28
Bromochloromethane
Concen: 17.179 ug/l
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.2
130	80.5	62.6	93.8





#29

Tetrahydrofuran

Concen: 85.150 ug/l

RT: 7.537 min Scan# 924

Delta R.T. -0.000 min

Lab File: VW019996.D

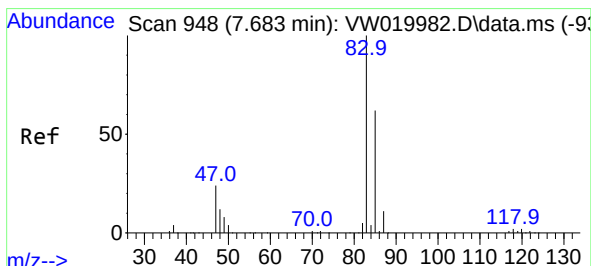
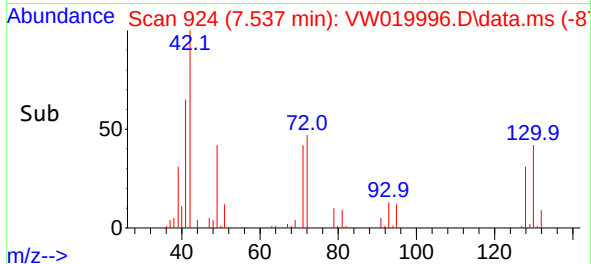
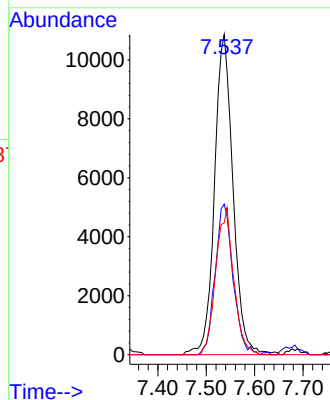
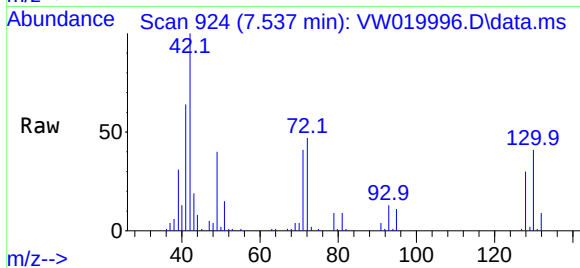
Acq: 08 Sep 2021 11:49

Tgt Ion:	42	Resp:	28894
Ion	Ratio	Lower	Upper
42	100		
72	45.5	38.4	57.6
71	44.3	35.4	53.2

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:50:08 AM



#30

Chloroform

Concen: 18.402 ug/l

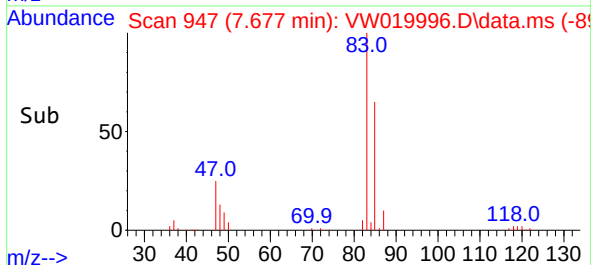
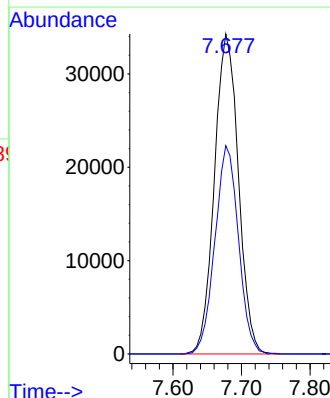
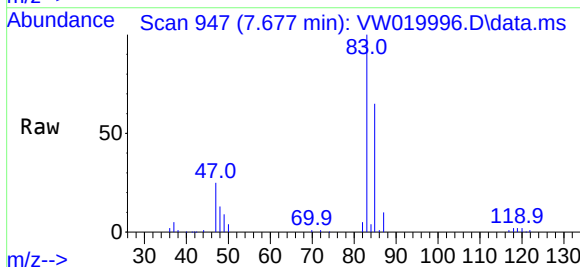
RT: 7.677 min Scan# 947

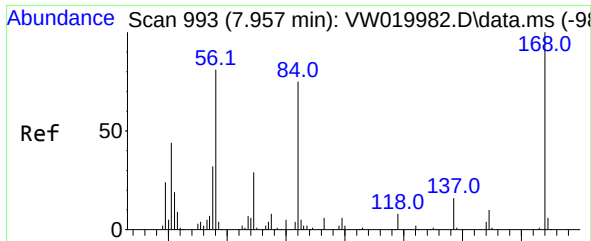
Delta R.T. -0.006 min

Lab File: VW019996.D

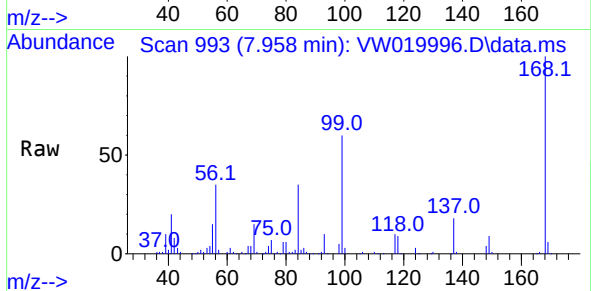
Acq: 08 Sep 2021 11:49

Tgt Ion:	83	Resp:	83310
Ion	Ratio	Lower	Upper
83	100		
85	65.1	49.8	74.8



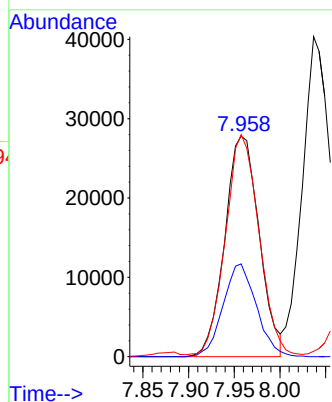


#31
Cyclohexane
Concen: 18.851 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



Tgt Ion: 56 Resp: 72789

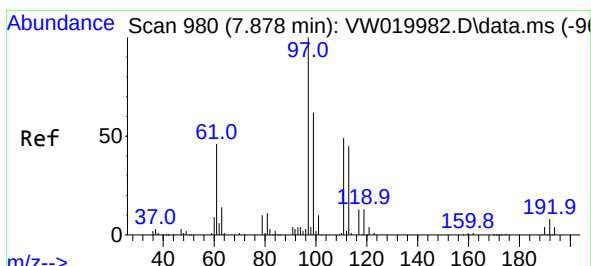
Ion	Ratio	Lower	Upper
56	100		
69	41.9	28.6	42.8
84	99.7	74.5	111.7



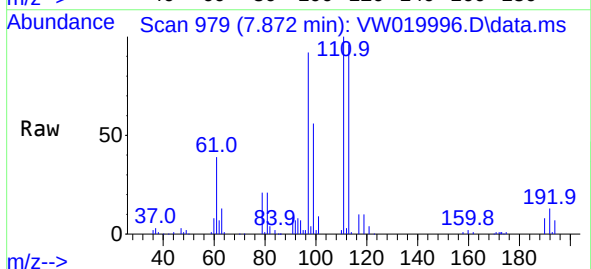
Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:50:08 AM

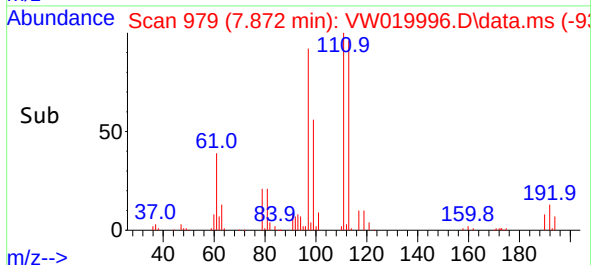
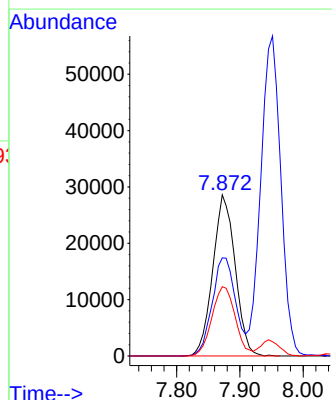


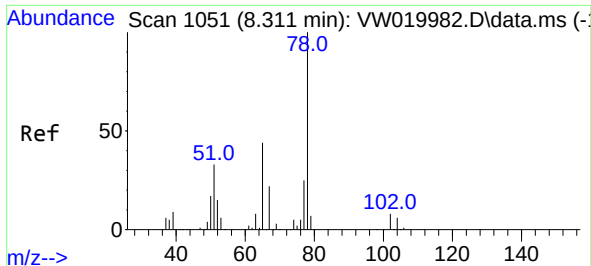
#32
1,1,1-Trichloroethane
Concen: 19.131 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



Tgt Ion: 97 Resp: 70084

Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.9	76.3
61	45.0	36.1	54.1





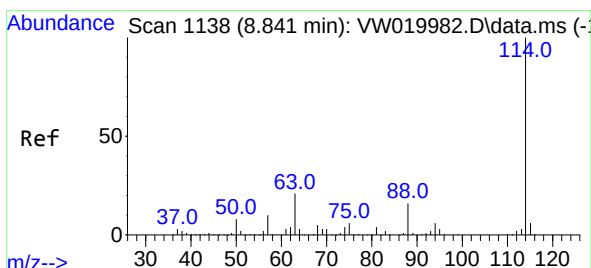
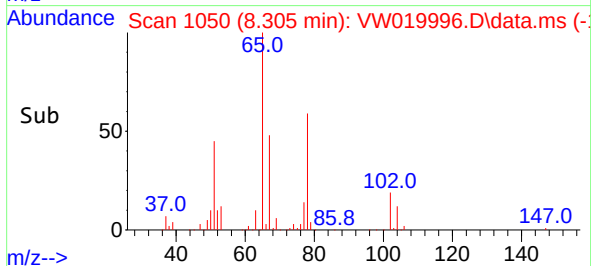
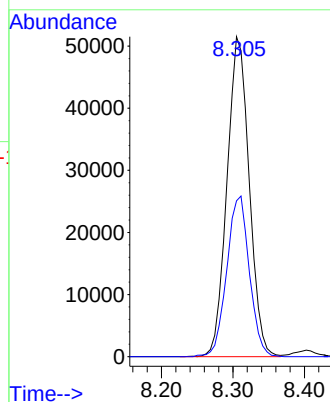
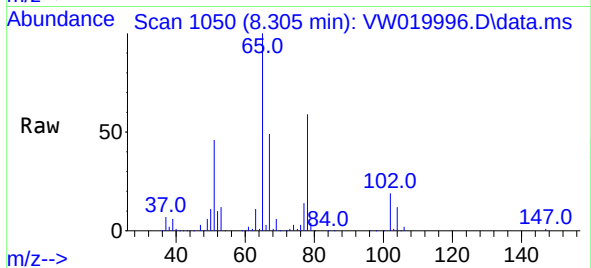
#33
1,2-Dichloroethane-d4
Concen: 46.935 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 65 Resp: 111171
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.2

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

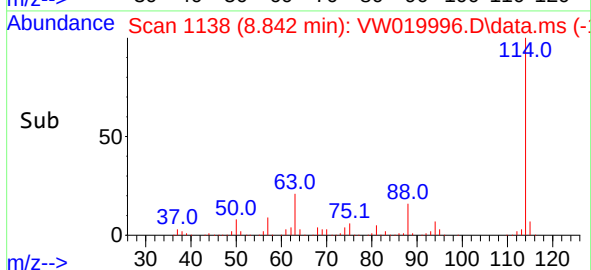
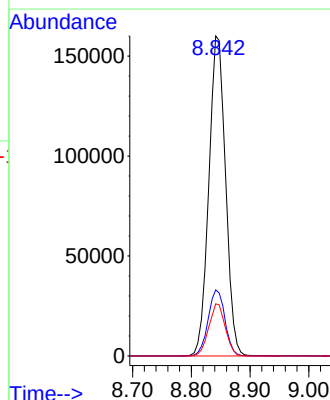
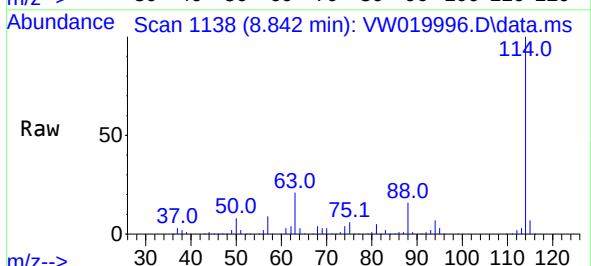
Manual Integrations
APPROVED

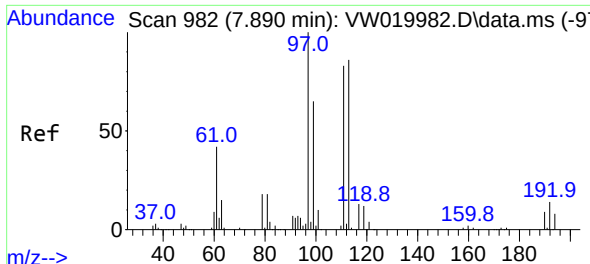
MMDadoda
9/10/2021 10:50:08 AM



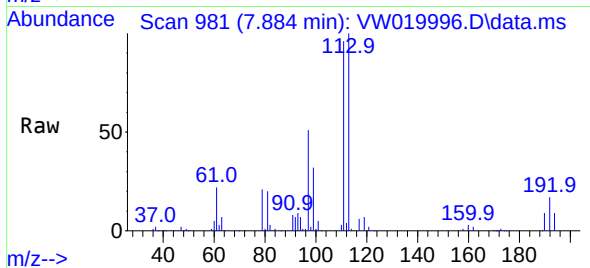
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.001 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 114 Resp: 316618
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.6
88 16.3 0.0 31.8



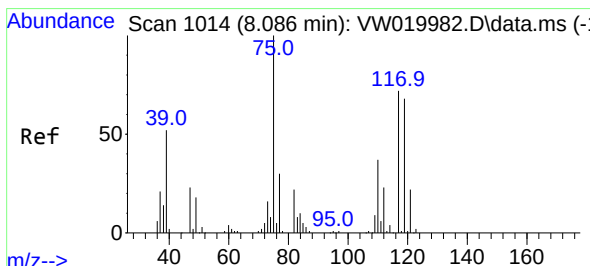
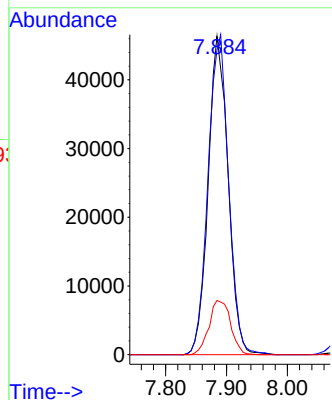
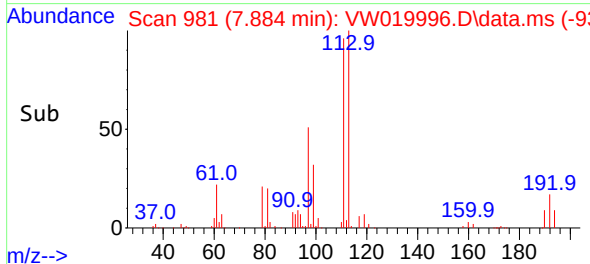


#35
Dibromofluoromethane
Concen: 50.730 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

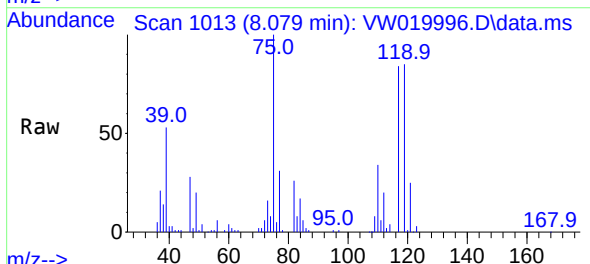


Tgt Ion: 113 Resp: 105479

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	18.4	14.6	22.0

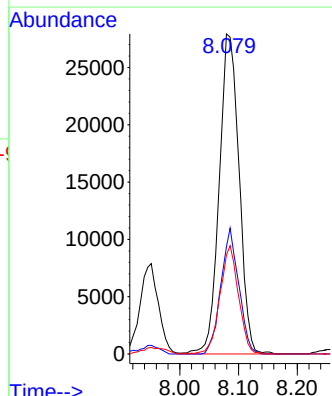
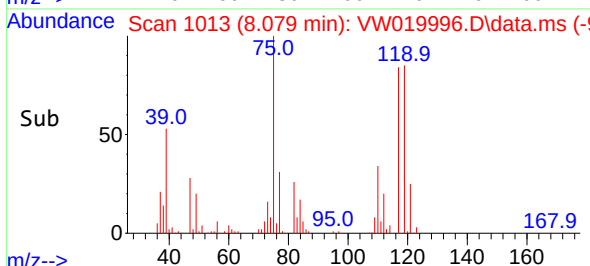


#36
1,1-Dichloropropene
Concen: 19.697 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



Tgt Ion: 75 Resp: 65606

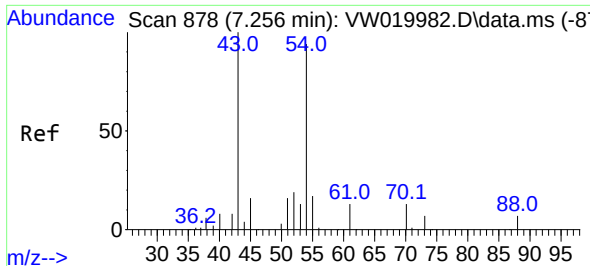
Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.4	52.3
77	31.6	24.8	37.2



Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

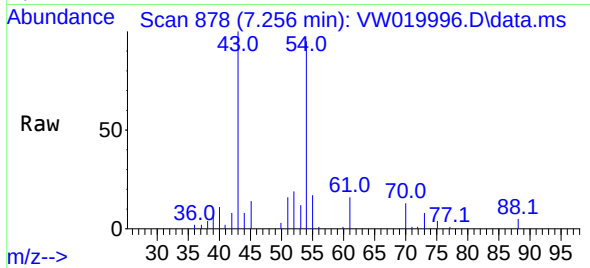
Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:50:08 AM



#37
Ethyl Acetate
Concen: 18.182 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

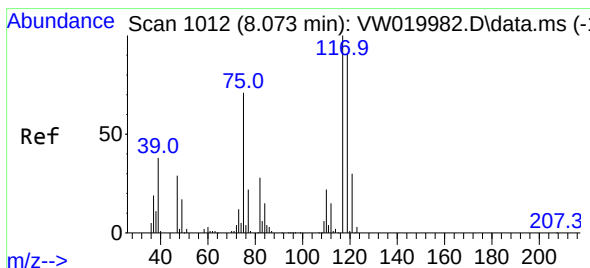
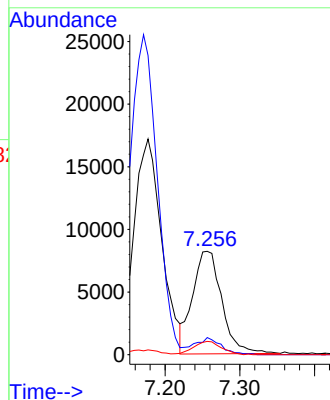


Tgt Ion: 43 Resp: 22265

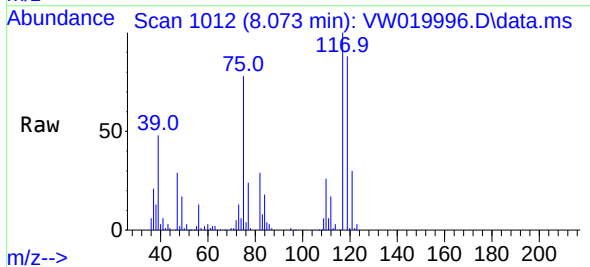
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.7	17.5
70	12.4	9.3	13.9

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:50:08 AM

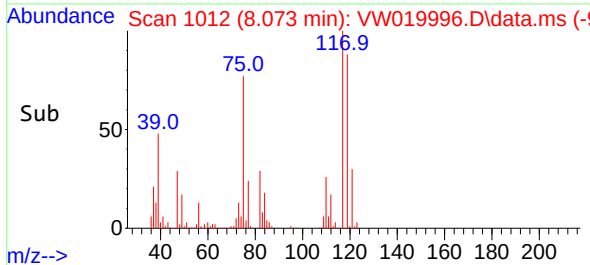
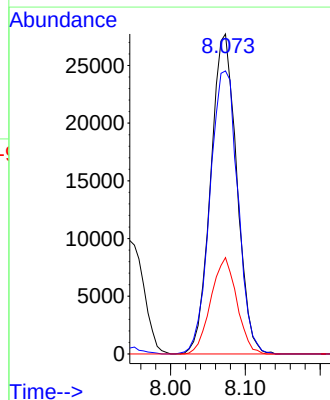


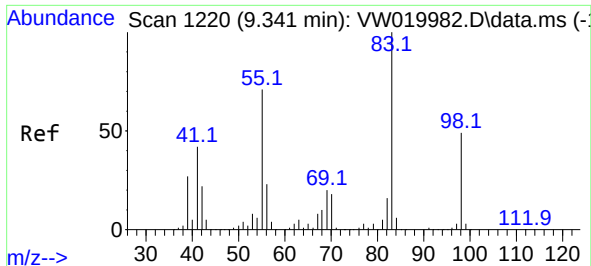
#38
Carbon Tetrachloride
Concen: 19.794 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



Tgt Ion: 117 Resp: 67225

Ion	Ratio	Lower	Upper
117	100		
119	88.4	73.0	109.4
121	30.1	23.9	35.9





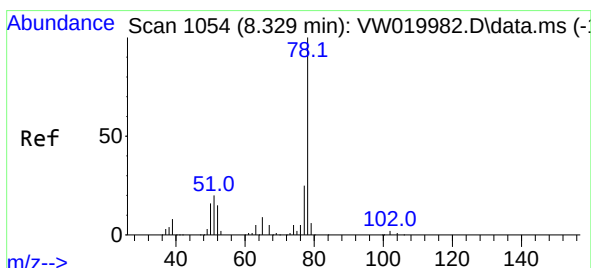
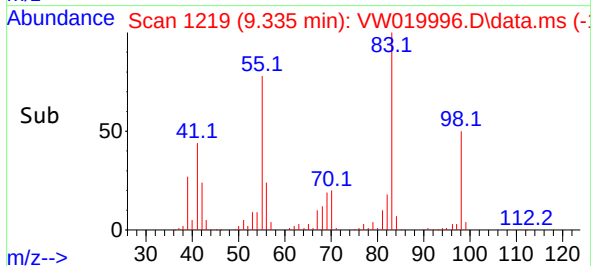
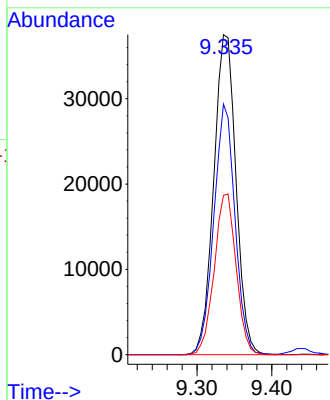
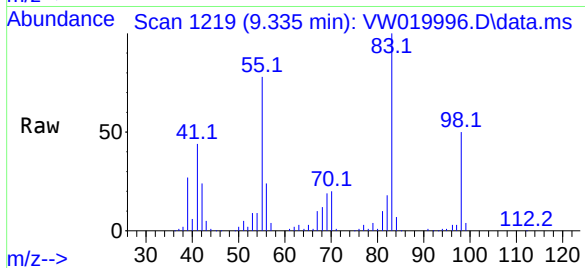
#39
Methylcyclohexane
Concen: 20.133 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:	83	Resp:	77715
Ion	Ratio	Lower	Upper
83	100		
55	78.3	56.9	85.3
98	49.8	39.0	58.4

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

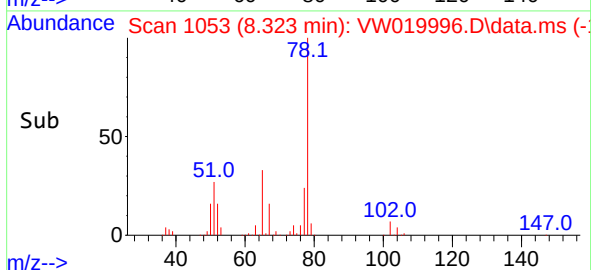
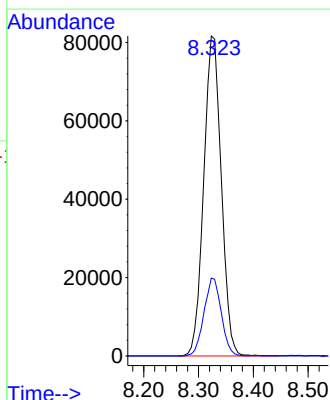
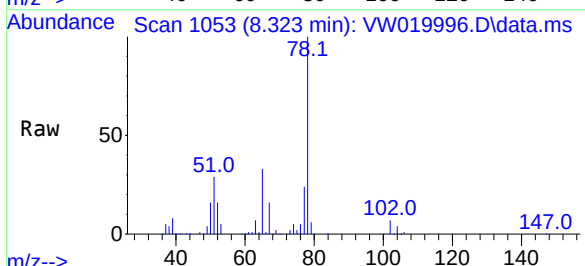
Manual Integrations
APPROVED

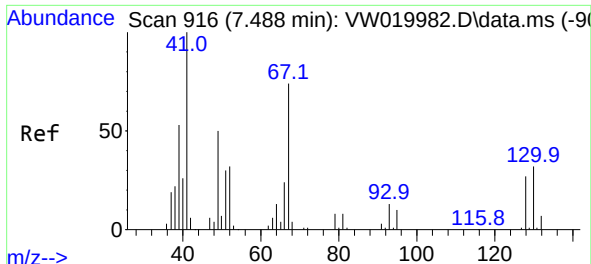
MMDadoda
9/10/2021 10:50:08 AM



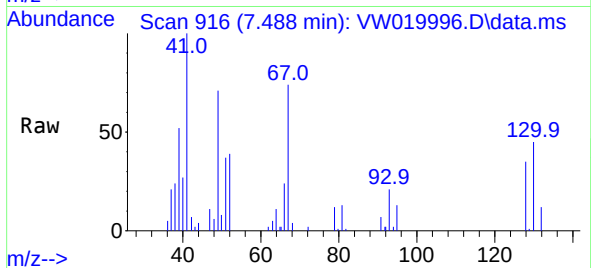
#40
Benzene
Concen: 19.769 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:	78	Resp:	181375
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.7	29.5



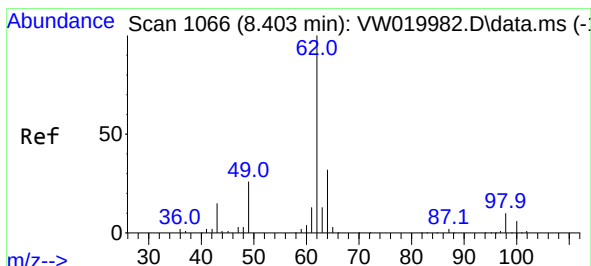
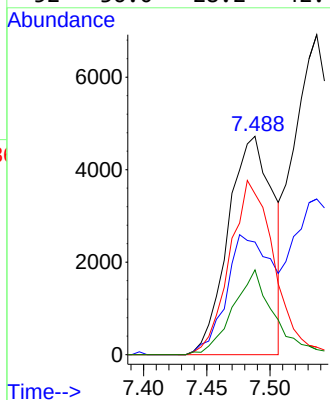
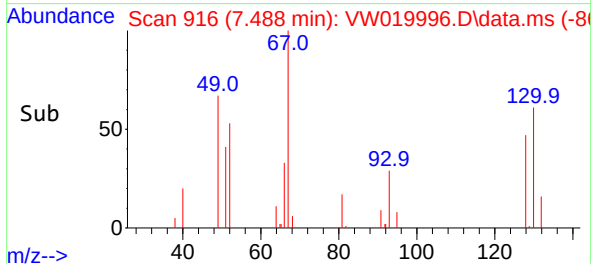


#41
Methacrylonitrile
Concen: 17.210 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

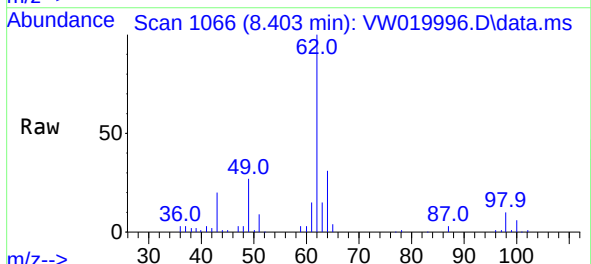


Tgt Ion: 41 Resp: 11666

Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.2	67.8
67	79.9	65.3	97.9
52	36.0	28.2	42.4

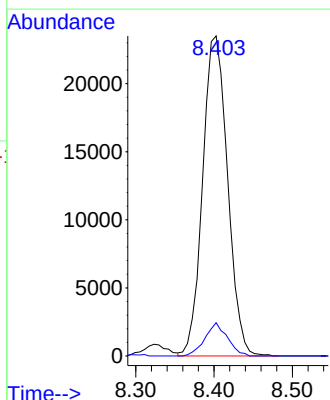
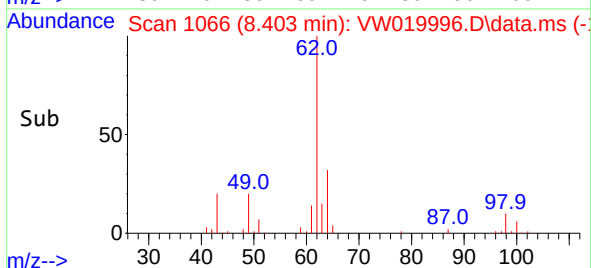


#42
1,2-Dichloroethane
Concen: 18.480 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



Tgt Ion: 62 Resp: 52059

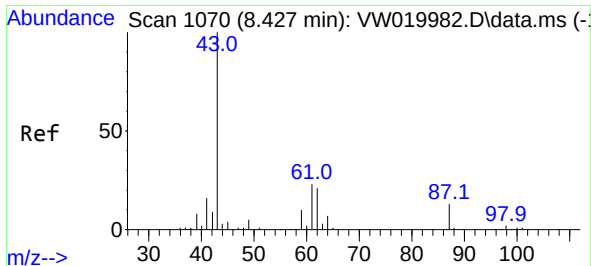
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6



Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:50:08 AM



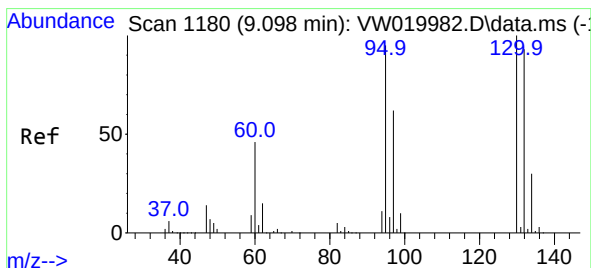
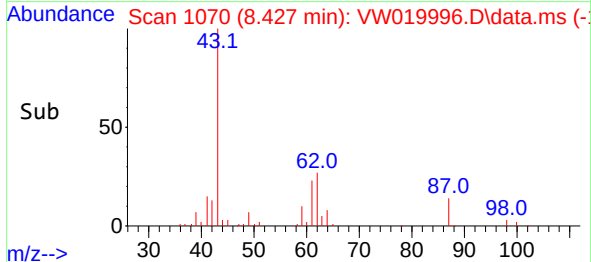
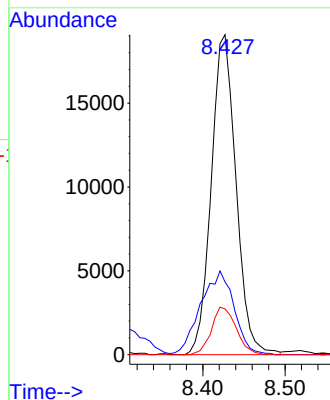
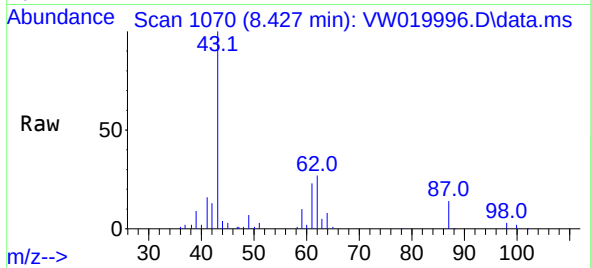
#43
Isopropyl Acetate
Concen: 17.182 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:	43	Resp:	39934
Ion	Ratio	Lower	Upper
43	100		
61	35.4	26.6	39.8
87	14.9	11.0	16.6

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

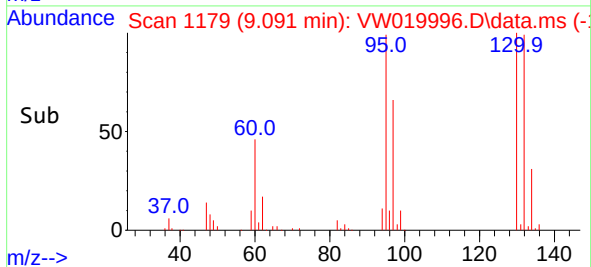
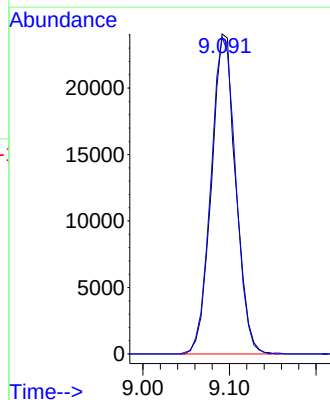
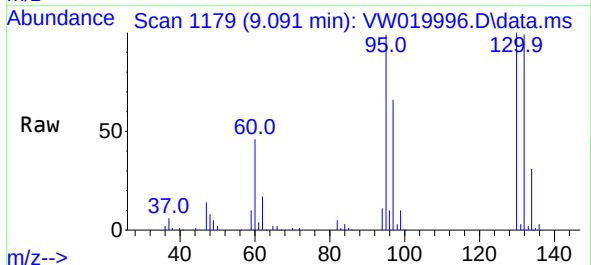
Manual Integrations
APPROVED

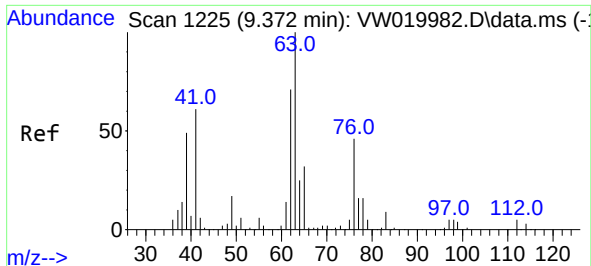
MMDadoda
9/10/2021 10:50:08 AM



#44
Trichloroethene
Concen: 19.453 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.007 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:	130	Resp:	46830
Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	190.0





#45

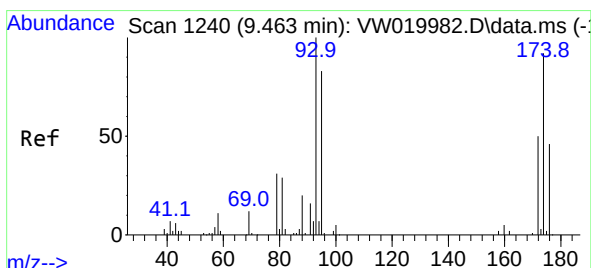
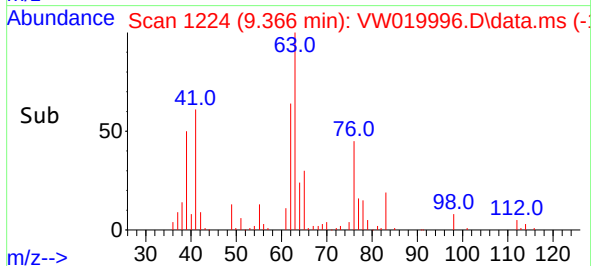
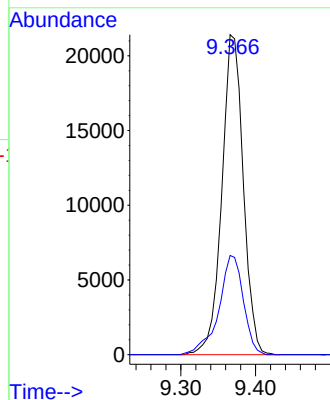
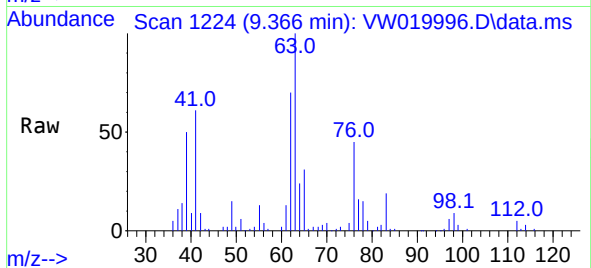
1,2-Dichloropropane
Concen: 19.151 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 63 Resp: 42724
Ion Ratio Lower Upper
63 100
65 31.0 25.5 38.3

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

Manual Integrations
APPROVED

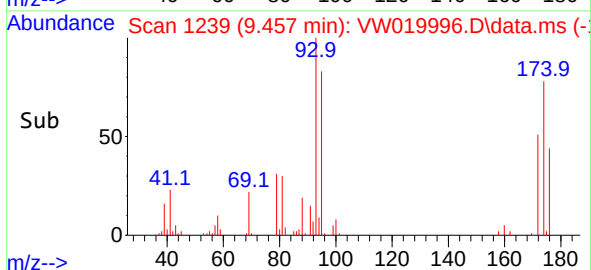
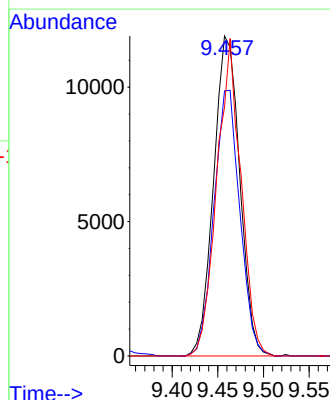
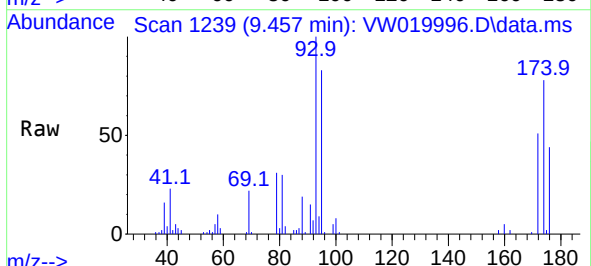
MMDadoda
9/10/2021 10:50:08 AM

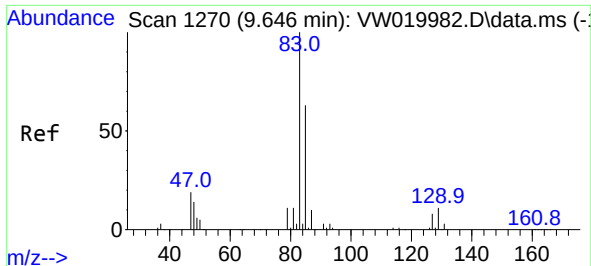


#46

Dibromomethane
Concen: 18.862 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

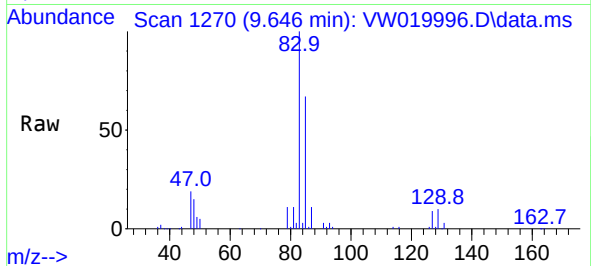
Tgt Ion: 93 Resp: 23739
Ion Ratio Lower Upper
93 100
95 82.2 65.2 97.8
174 91.0 75.8 113.6





#47
Bromodichloromethane
Concen: 18.728 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

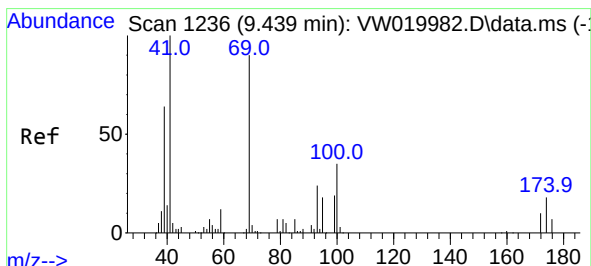
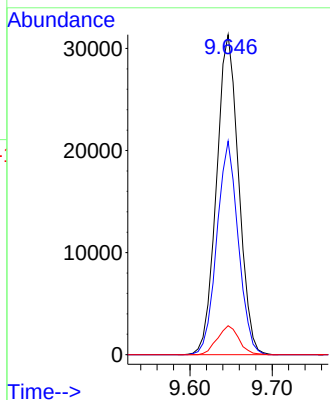
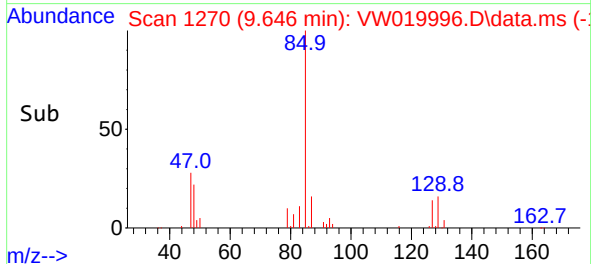
Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01



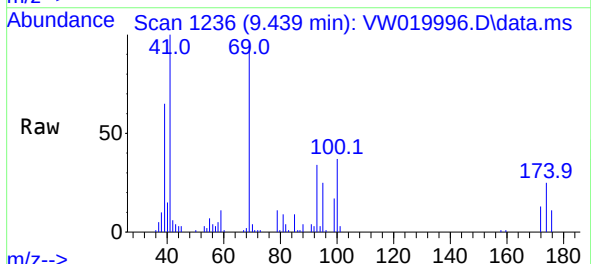
Tgt Ion: 83 Resp: 58722
Ion Ratio Lower Upper
83 100
85 66.7 50.3 75.5
127 9.0 6.5 9.7

Manual Integrations
APPROVED

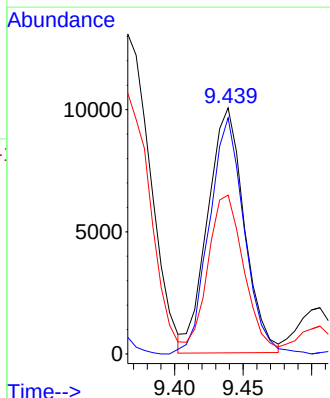
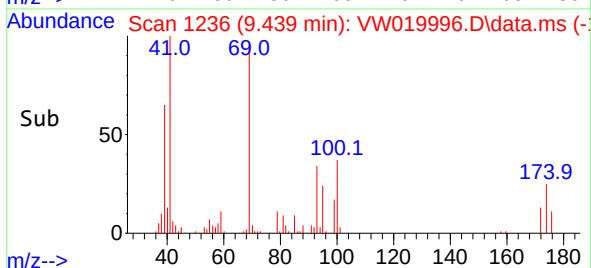
MMDadoda
9/10/2021 10:50:08 AM

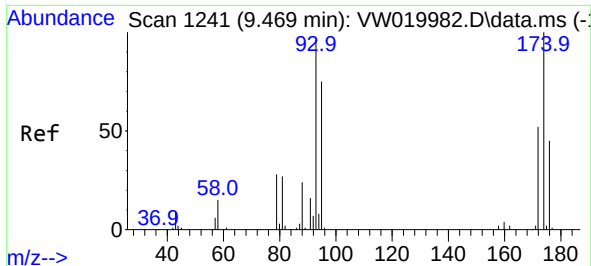


#48
Methyl methacrylate
Concen: 19.583 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



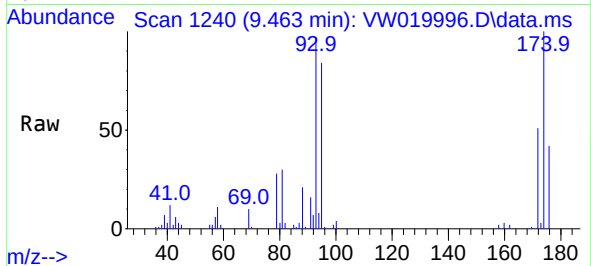
Tgt Ion: 41 Resp: 18679
Ion Ratio Lower Upper
41 100
69 92.2 76.7 115.1
39 57.9 51.4 77.0





#49
1,4-Dioxane
Concen: 368.075 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

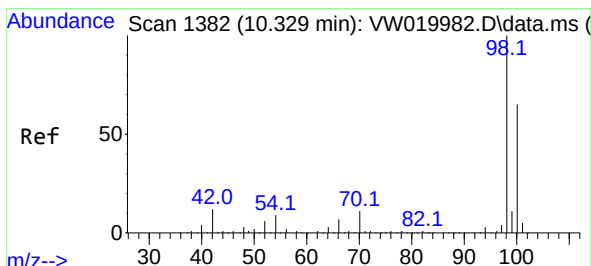
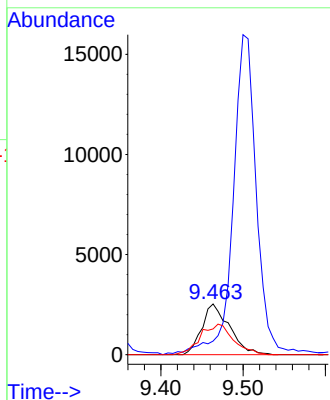
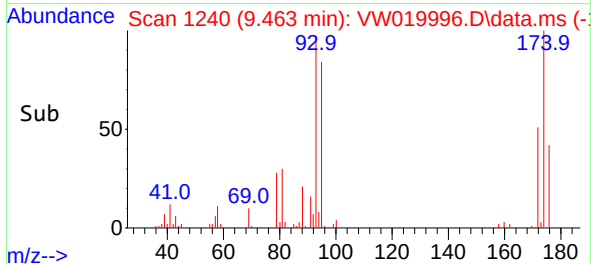
Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01



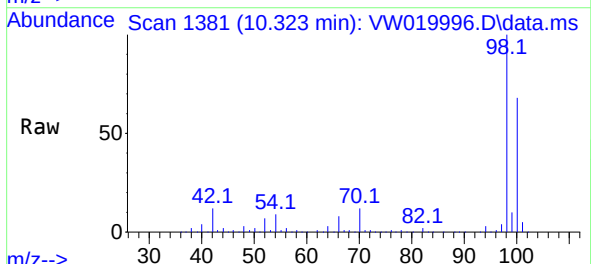
Tgt Ion: 88 Resp: 5916
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 71.5 54.7 82.1

Manual Integrations
APPROVED

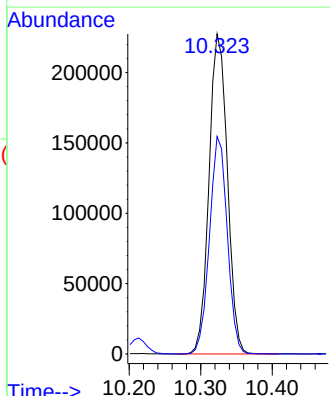
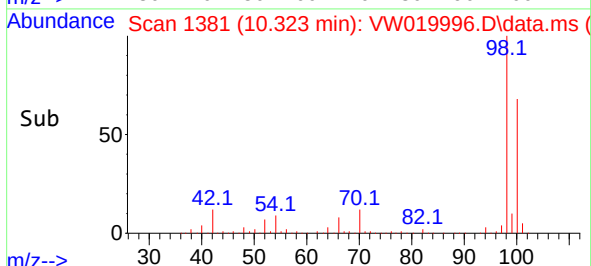
MMDadoda
9/10/2021 10:50:08 AM

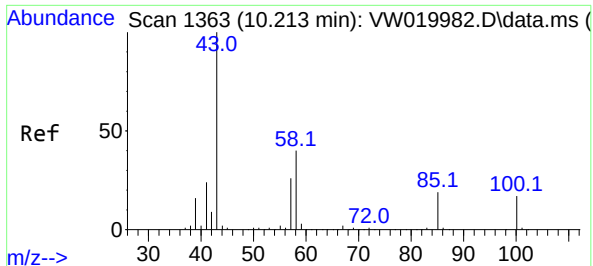


#50
Toluene-d8
Concen: 52.486 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



Tgt Ion: 98 Resp: 405672
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9





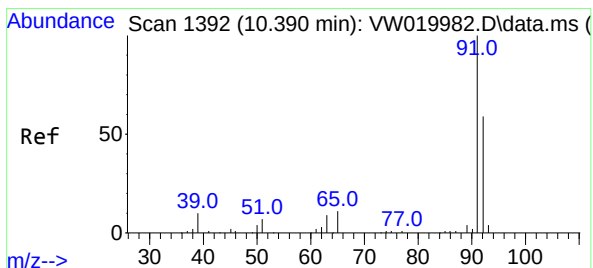
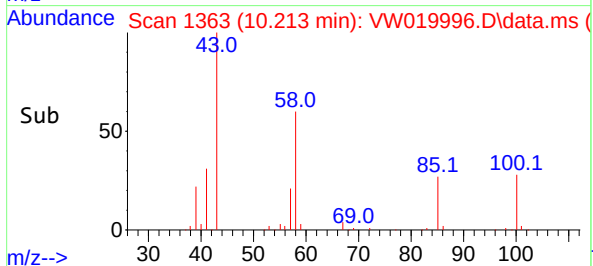
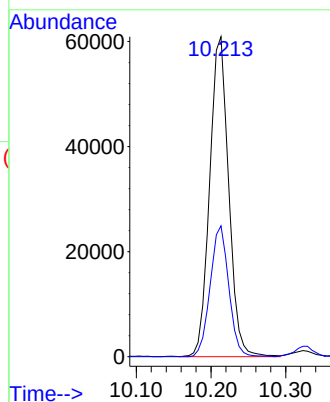
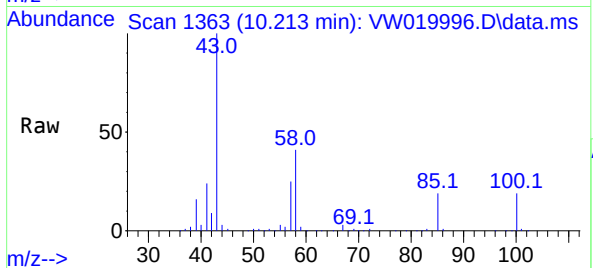
#51
4-Methyl-2-Pentanone
Concen: 89.336 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 43 Resp: 107657
Ion Ratio Lower Upper
43 100
58 40.0 32.1 48.1

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

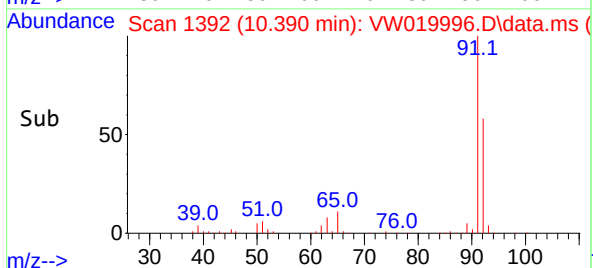
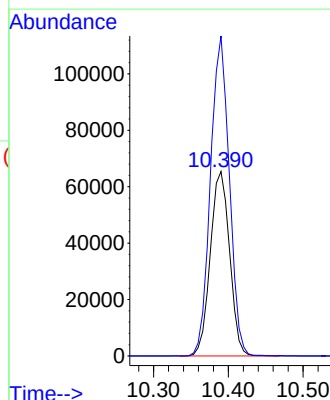
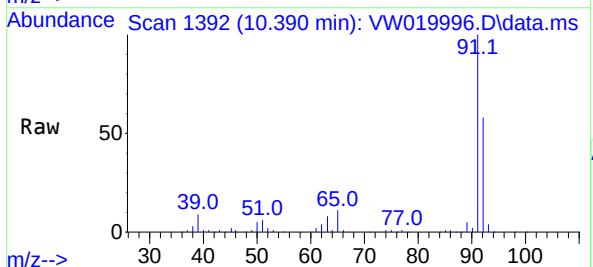
Manual Integrations
APPROVED

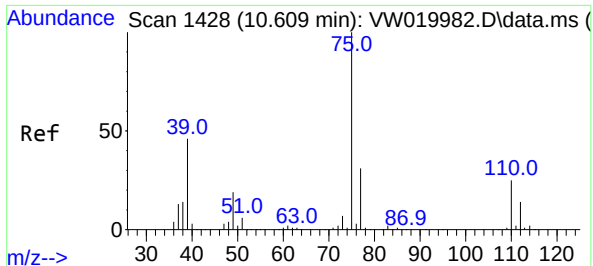
MMDadoda
9/10/2021 10:50:08 AM



#52
Toluene
Concen: 20.160 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 92 Resp: 117100
Ion Ratio Lower Upper
92 100
91 169.6 136.6 205.0





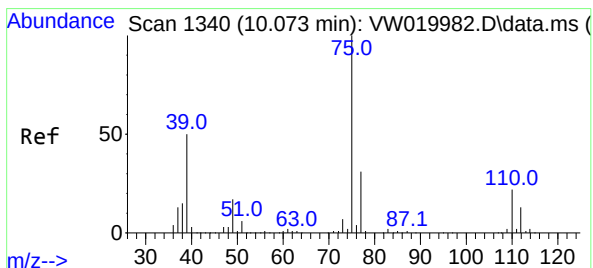
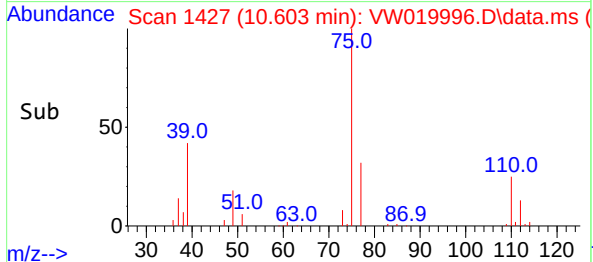
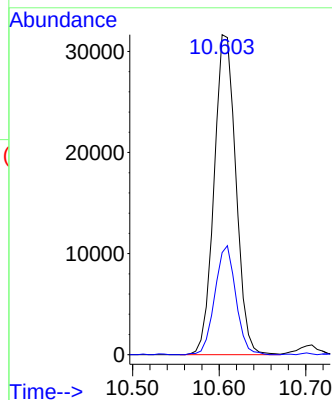
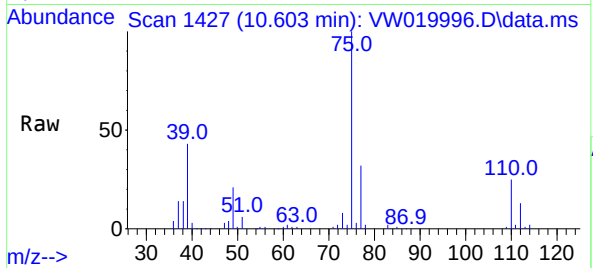
#53
t-1,3-Dichloropropene
Concen: 18.400 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 75 Resp: 55344
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

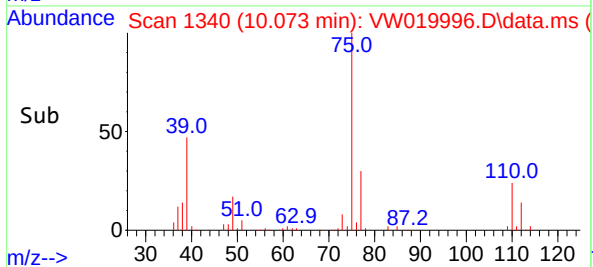
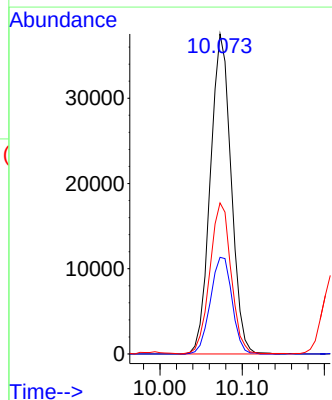
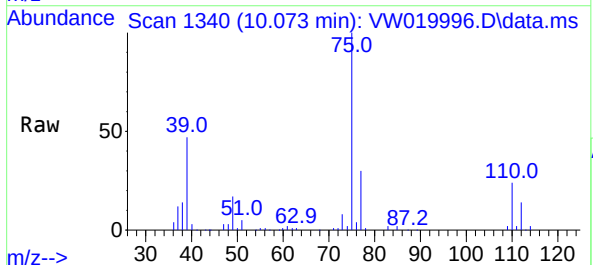
Manual Integrations
APPROVED

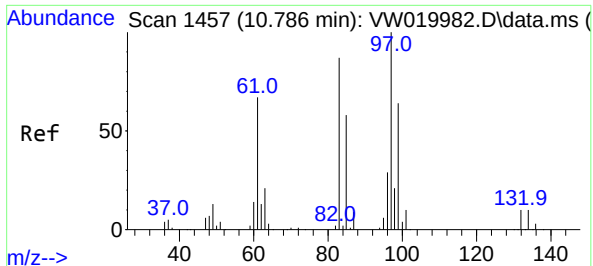
MMDadoda
9/10/2021 10:50:08 AM



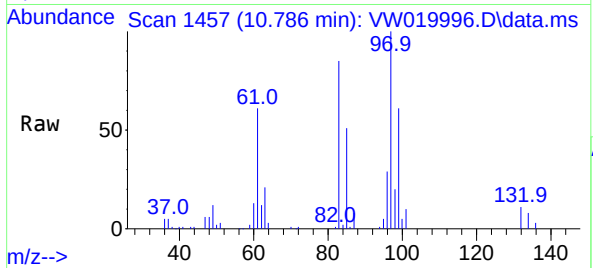
#54
cis-1,3-Dichloropropene
Concen: 18.810 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 75 Resp: 65870
Ion Ratio Lower Upper
75 100
77 30.2 24.8 37.2
39 47.2 39.9 59.9

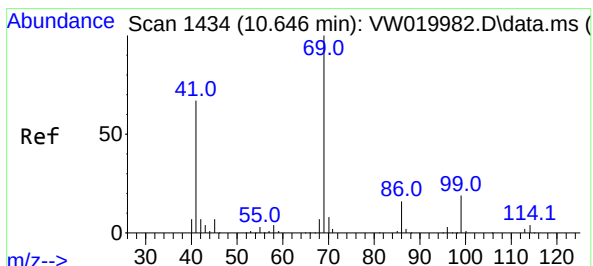
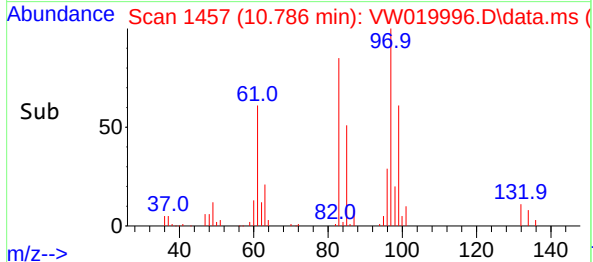
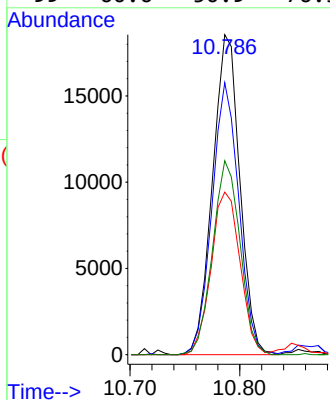




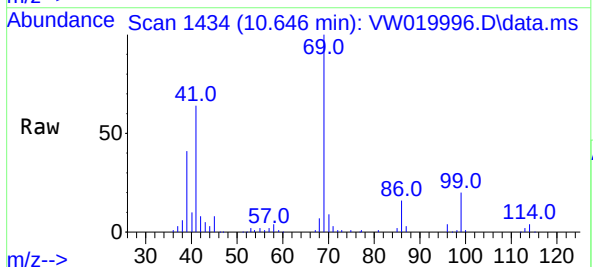
#55
1,1,2-Trichloroethane
Concen: 18.836 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



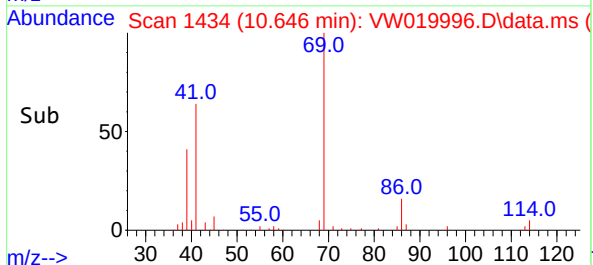
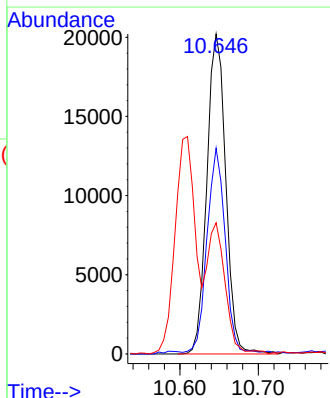
Tgt Ion:	97	Resp:	32127
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.8	104.6
85	50.8	46.6	69.8
99	60.6	50.9	76.3



#56
Ethyl methacrylate
Concen: 18.103 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



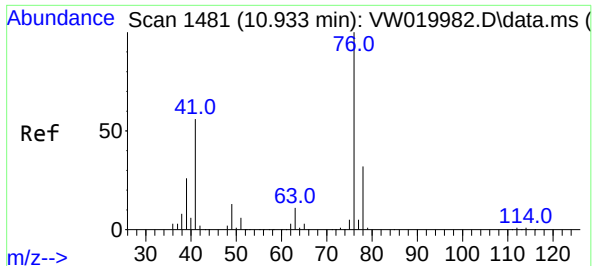
Tgt Ion:	69	Resp:	33832
Ion	Ratio	Lower	Upper
69	100		
41	60.6	50.6	76.0
39	37.0	31.2	46.8



Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:50:08 AM



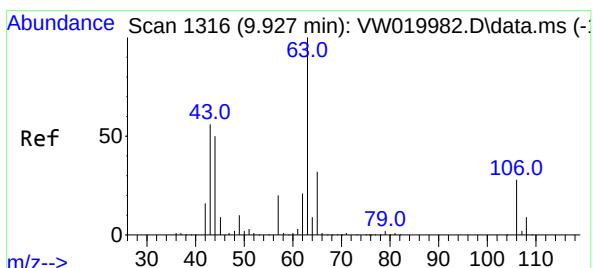
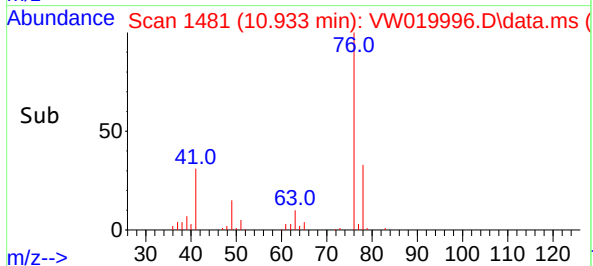
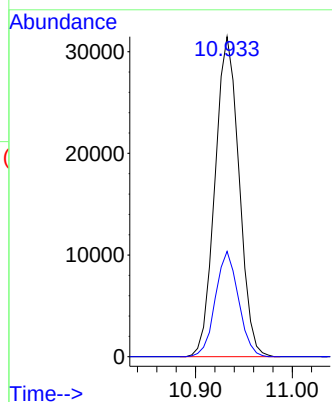
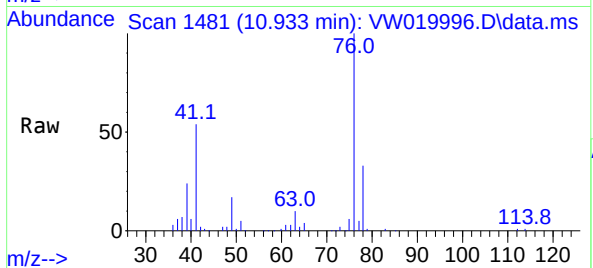
#57
1,3-Dichloropropane
Concen: 18.590 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 76 Resp: 54398
Ion Ratio Lower Upper
76 100
78 31.6 26.6 40.0

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

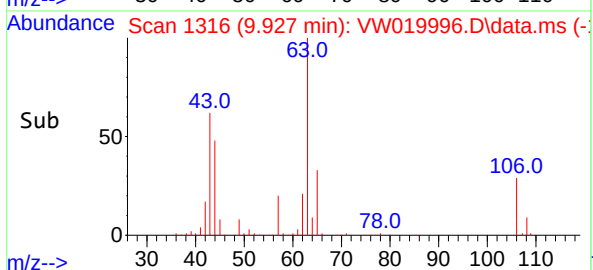
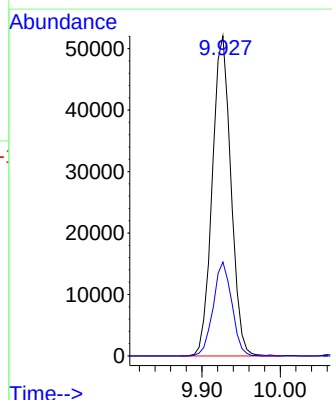
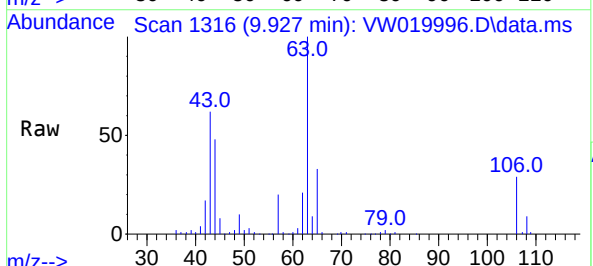
Manual Integrations
APPROVED

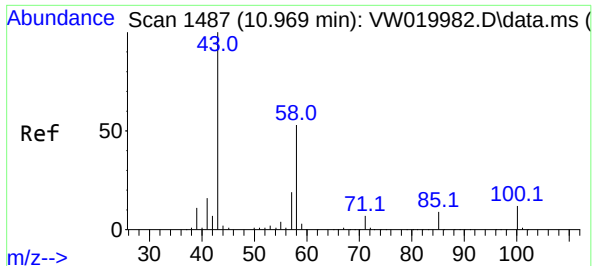
MMDadoda
9/10/2021 10:50:08 AM



#58
2-Chloroethyl Vinyl ether
Concen: 98.969 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 63 Resp: 86195
Ion Ratio Lower Upper
63 100
106 29.2 22.9 34.3





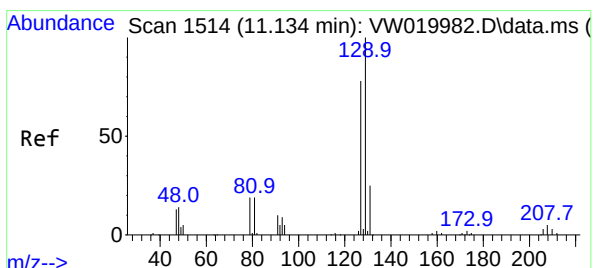
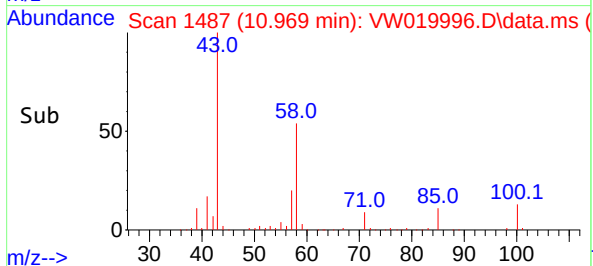
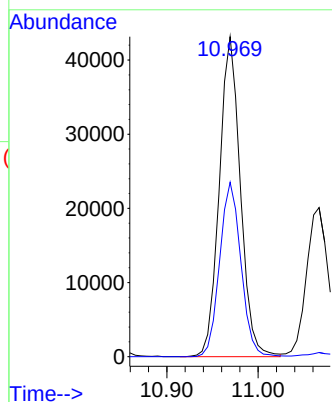
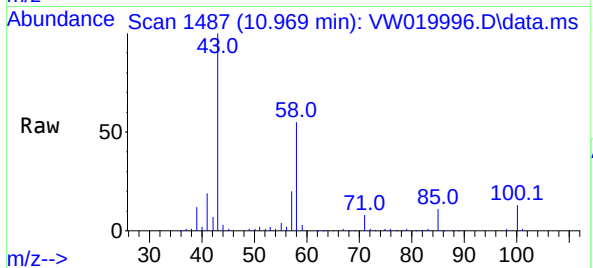
#59
2-Hexanone
Concen: 85.996 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 43 Resp: 69256
Ion Ratio Lower Upper
43 100
58 55.0 27.4 82.0

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

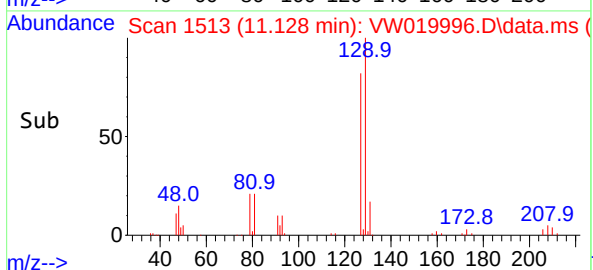
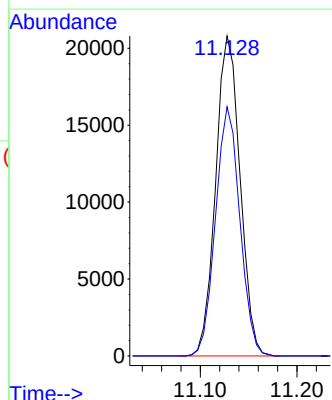
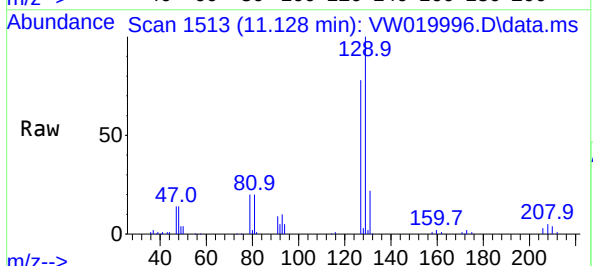
Manual Integrations
APPROVED

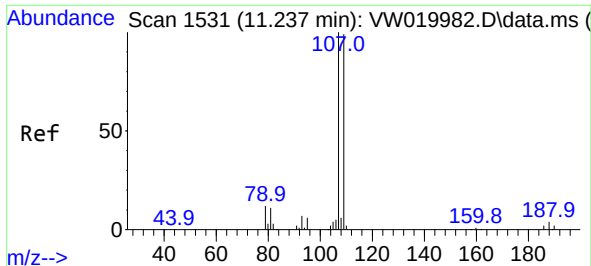
MMDadoda
9/10/2021 10:50:08 AM



#60
Dibromochloromethane
Concen: 18.461 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

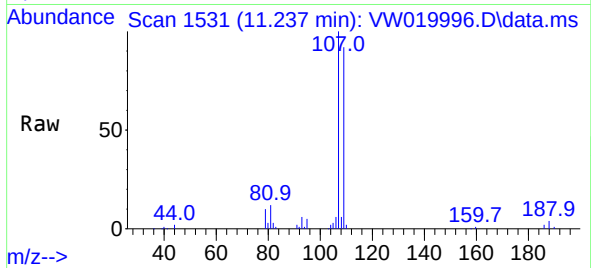
Tgt Ion: 129 Resp: 36452
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7





#61
1,2-Dibromoethane
Concen: 18.512 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

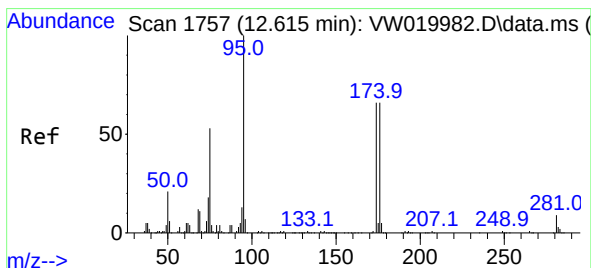
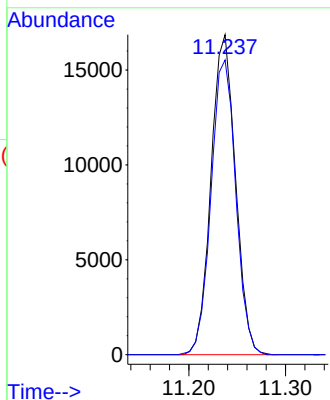
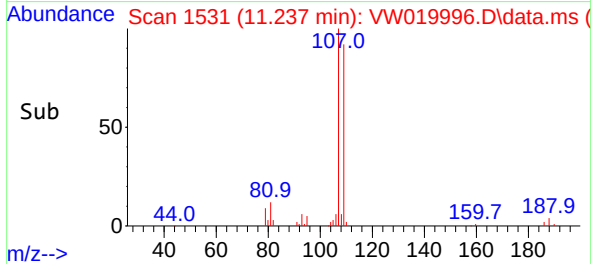
Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01



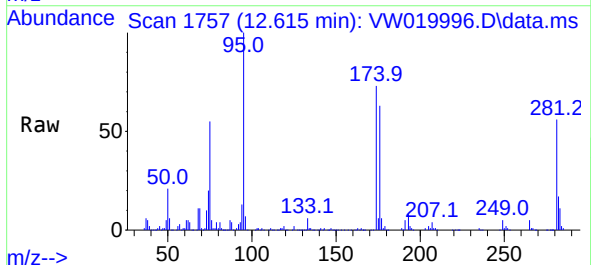
Tgt Ion:107 Resp: 29564
Ion Ratio Lower Upper
107 100
109 93.3 76.4 114.6

Manual Integrations
APPROVED

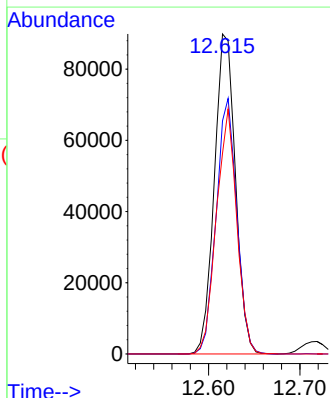
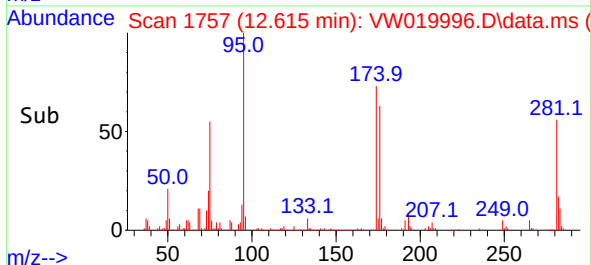
MMDadoda
9/10/2021 10:50:08 AM

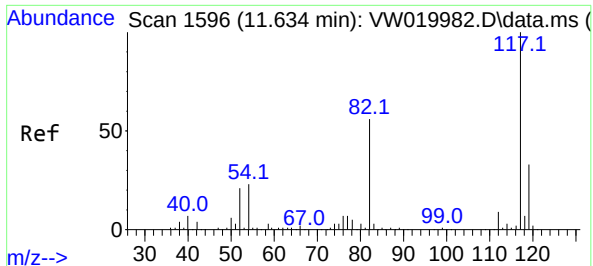


#62
4-Bromofluorobenzene
Concen: 50.537 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

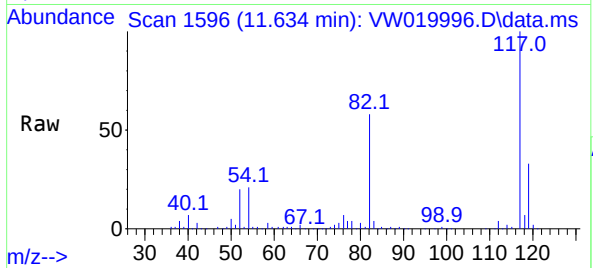


Tgt Ion: 95 Resp: 144527
Ion Ratio Lower Upper
95 100
174 78.0 0.0 145.2
176 73.8 0.0 146.4

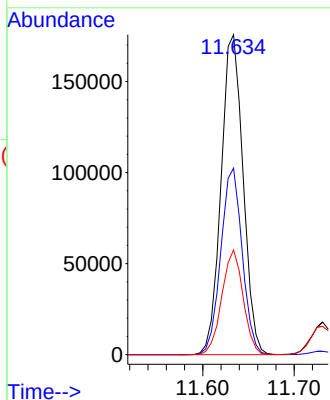
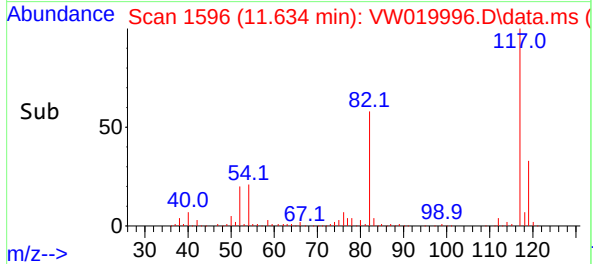




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



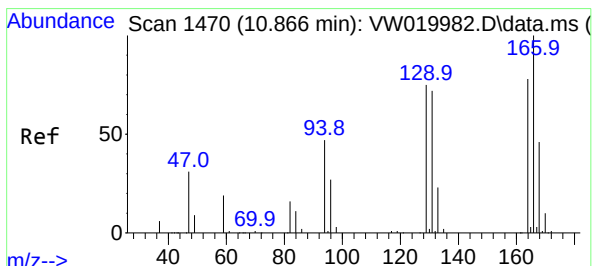
Tgt Ion:117 Resp: 294144
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 32.7 26.2 39.2



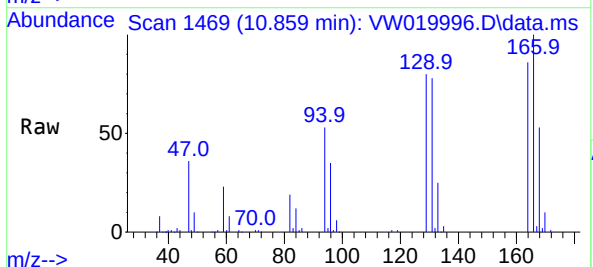
Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

Manual Integrations
APPROVED

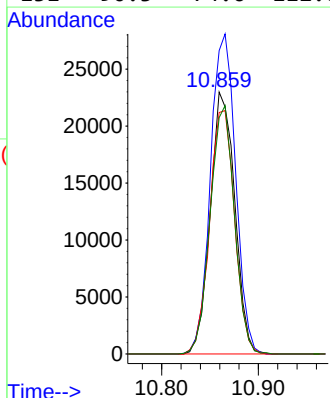
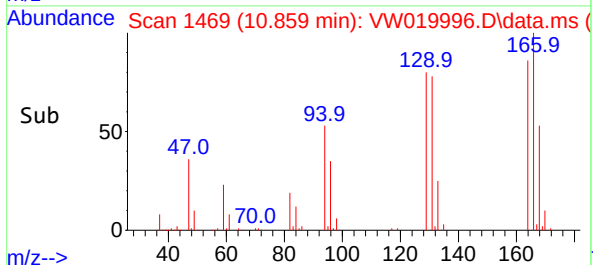
MMDadoda
9/10/2021 10:50:08 AM

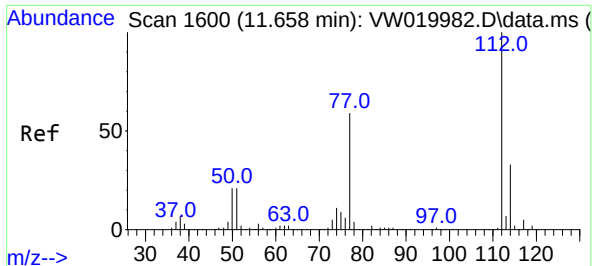


#64
Tetrachloroethene
Concen: 19.840 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



Tgt Ion:164 Resp: 40494
Ion Ratio Lower Upper
164 100
166 115.9 103.1 154.7
129 92.2 77.7 116.5
131 90.3 74.6 112.0





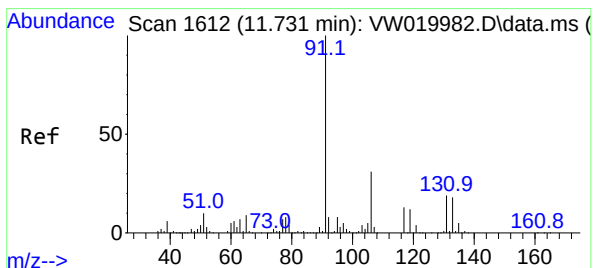
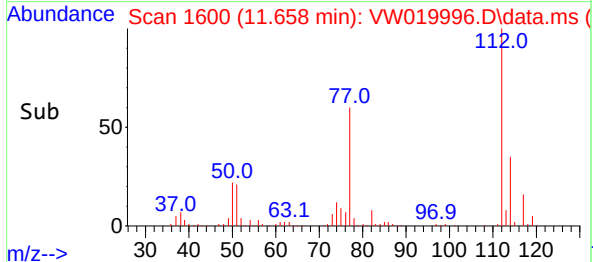
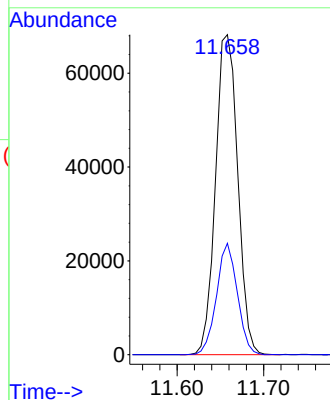
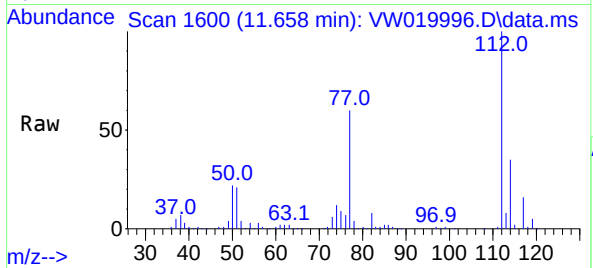
#65
Chlorobenzene
Concen: 19.231 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

Tgt Ion:112 Resp: 121580
Ion Ratio Lower Upper
112 100
114 34.8 26.1 39.1

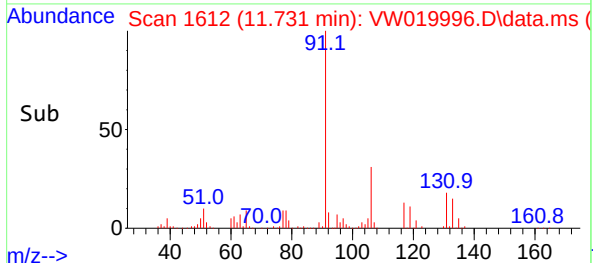
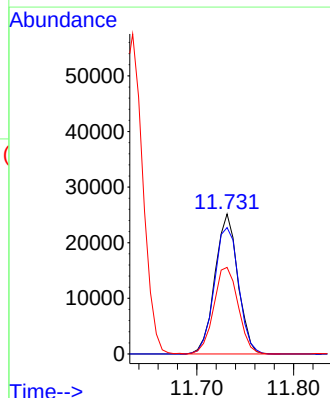
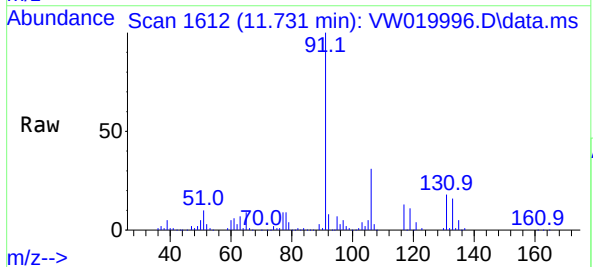
Manual Integrations
APPROVED

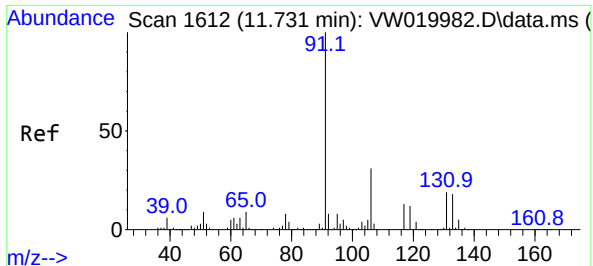
MMDadoda
9/10/2021 10:50:08 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.370 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

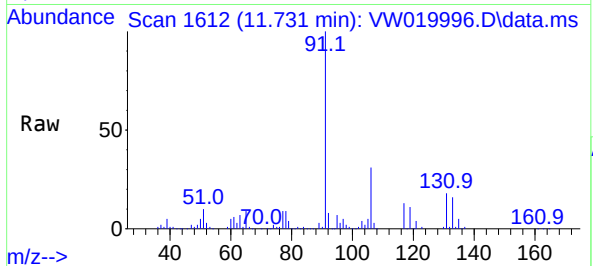
Tgt Ion:131 Resp: 41390
Ion Ratio Lower Upper
131 100
133 96.0 46.6 139.8
119 66.0 32.8 98.4





#67
Ethyl Benzene
Concen: 19.851 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

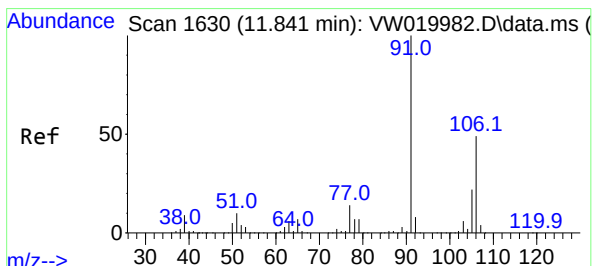
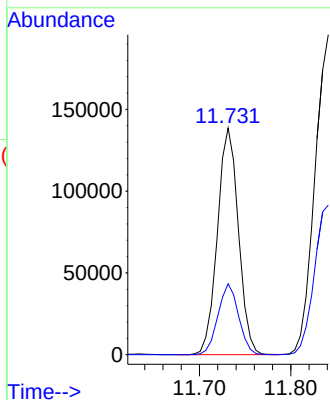
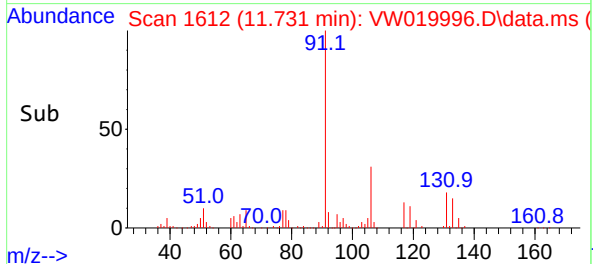
Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01



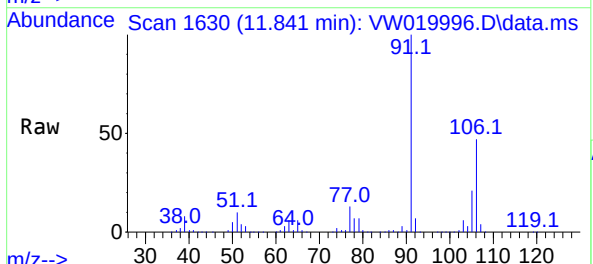
Tgt Ion: 91 Resp: 221415
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Manual Integrations
APPROVED

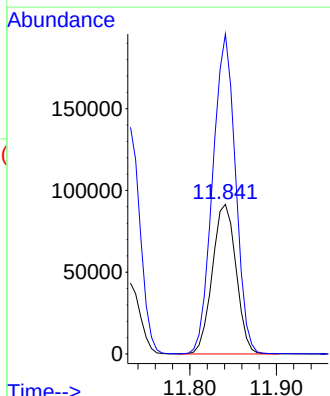
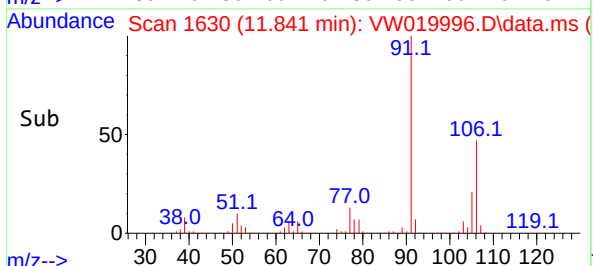
MMDadoda
9/10/2021 10:50:08 AM

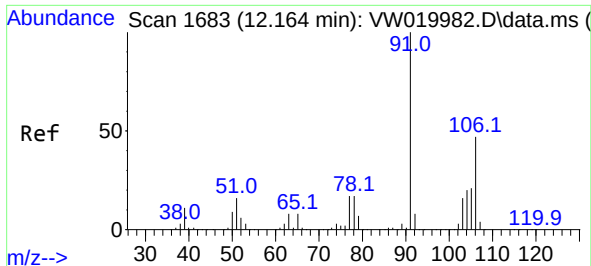


#68
m/p-Xylenes
Concen: 39.612 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



Tgt Ion:106 Resp: 174365
Ion Ratio Lower Upper
106 100
91 204.9 166.8 250.2





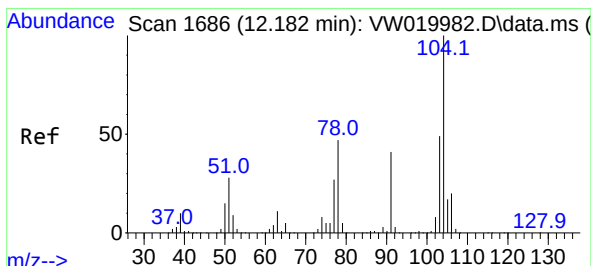
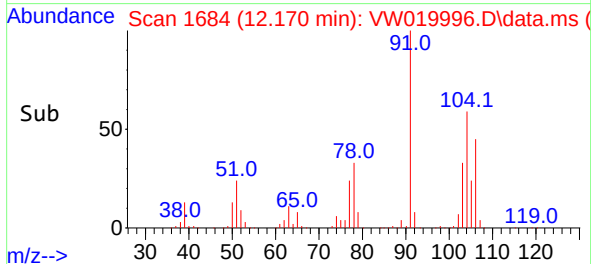
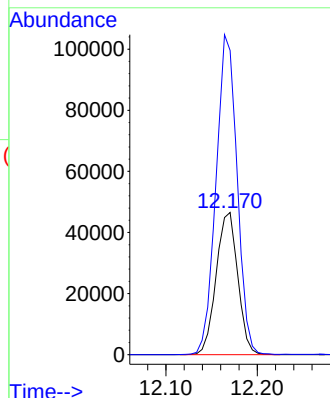
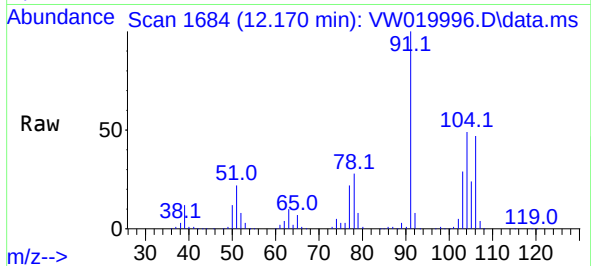
#69
o-Xylene
Concen: 18.280 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:106 Resp: 76476
Ion Ratio Lower Upper
106 100
91 219.7 109.2 327.6

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

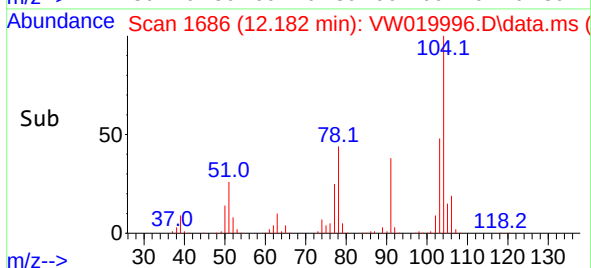
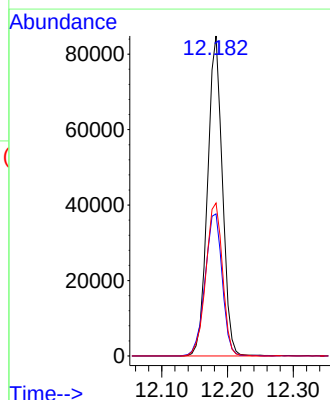
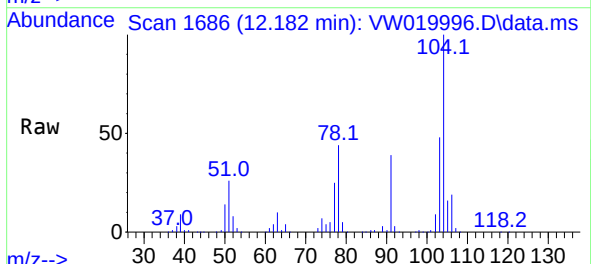
Manual Integrations
APPROVED

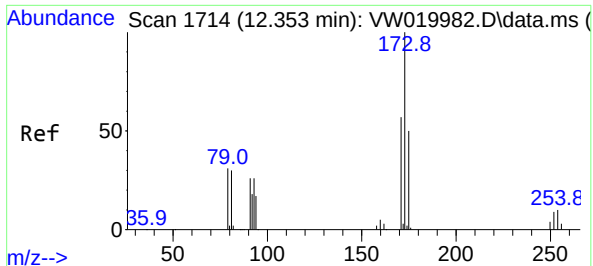
MMDadoda
9/10/2021 10:50:08 AM



#70
Styrene
Concen: 18.734 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:104 Resp: 133218
Ion Ratio Lower Upper
104 100
78 51.3 42.6 63.8
103 53.7 43.8 65.6





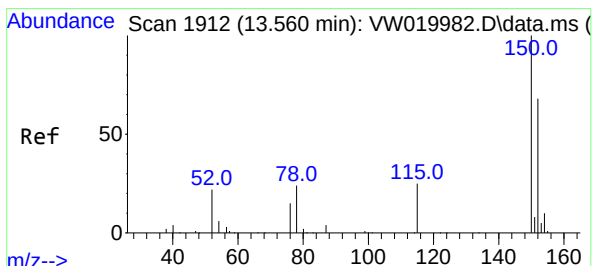
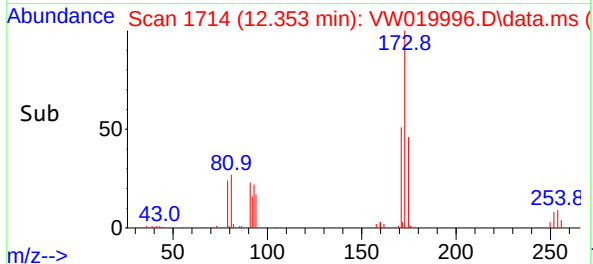
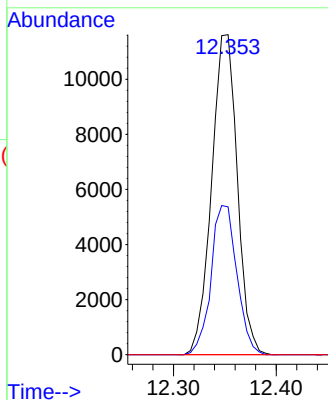
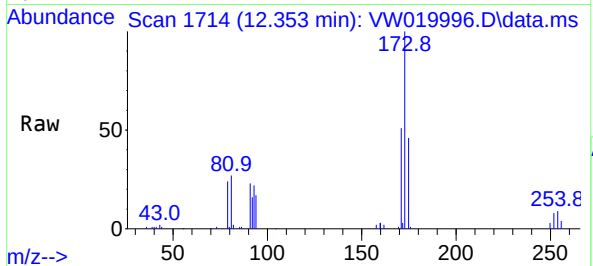
#71
Bromoform
Concen: 18.170 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:	173	Resp:	20156
Ion Ratio	Lower	Upper	
173	100		
175	46.8	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

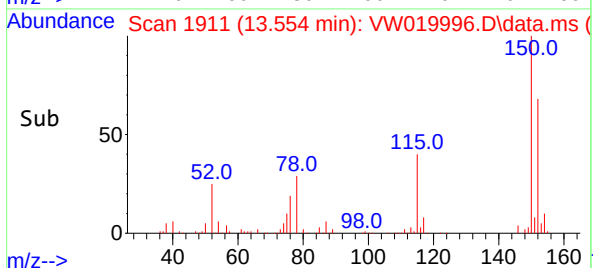
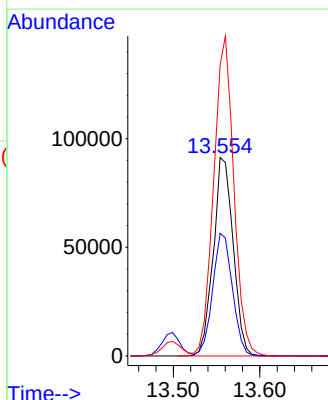
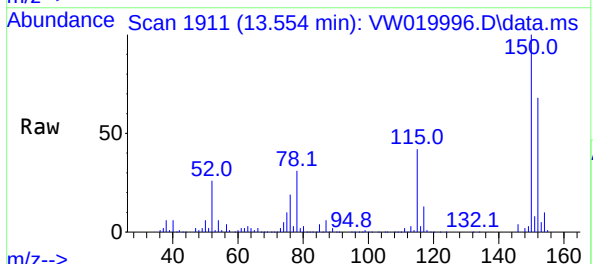
Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:50:08 AM

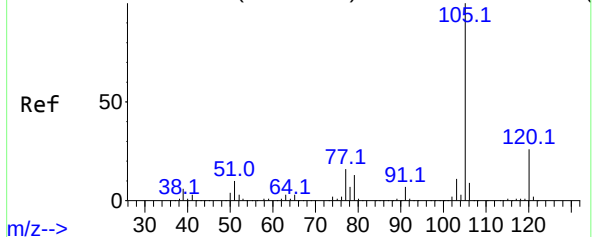


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:	152	Resp:	145492
Ion Ratio	Lower	Upper	
152	100		
115	61.4	30.8	92.3
150	163.3	0.0	359.2



Abundance Scan 1732 (12.463 min): VW019982.D\data.ms (



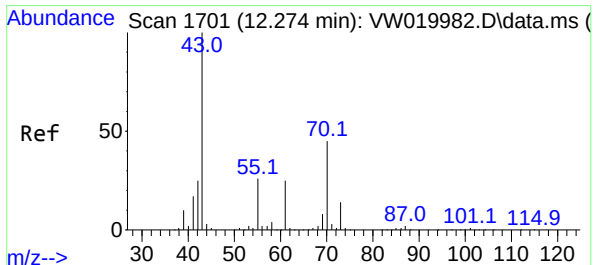
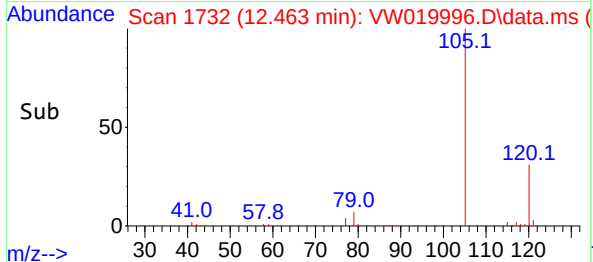
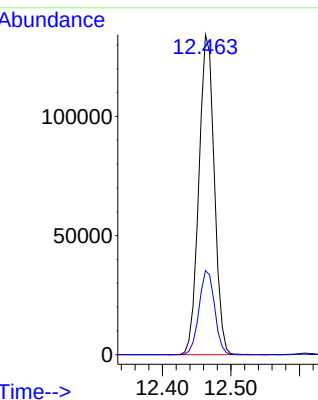
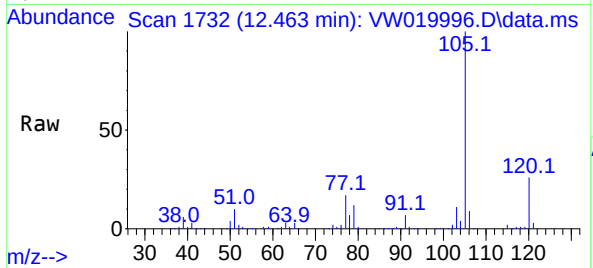
#73
Isopropylbenzene
Concen: 19.742 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 105 Resp: 210509
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

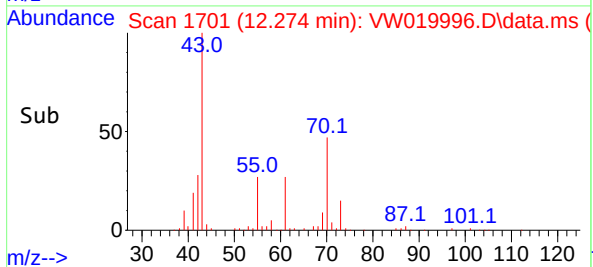
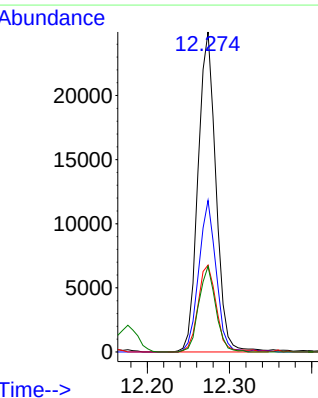
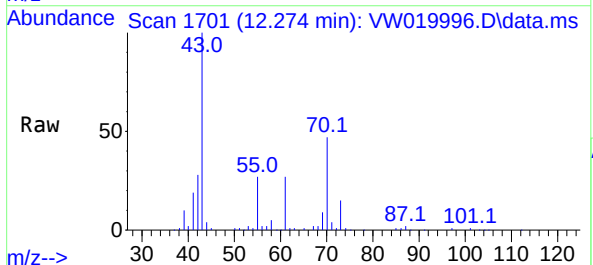
Manual Integrations
APPROVED

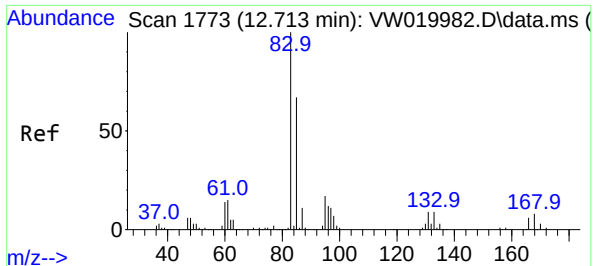
MMDadoda
9/10/2021 10:50:08 AM



#74
N-ethyl acetate
Concen: 18.262 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 43 Resp: 37746
Ion Ratio Lower Upper
43 100
70 45.8 35.1 52.7
55 28.0 21.4 32.2
61 25.4 19.6 29.4





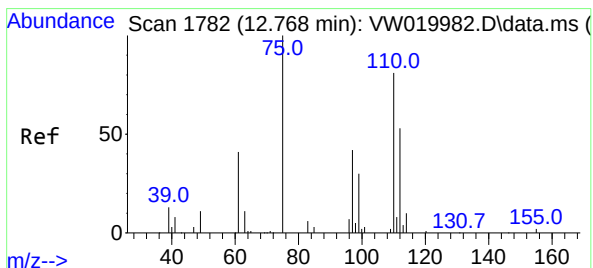
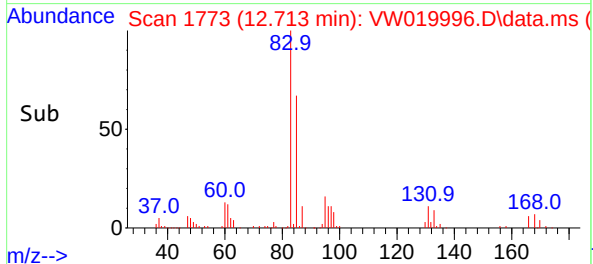
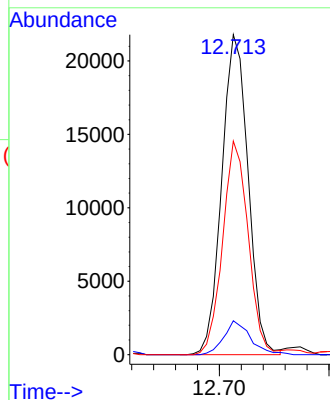
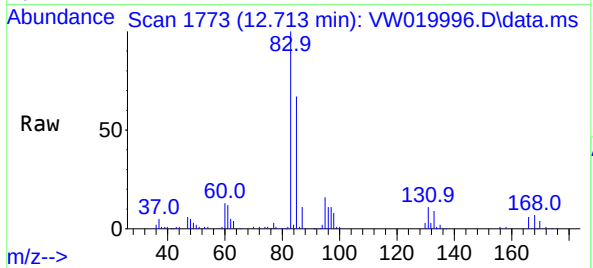
#75
1,1,2,2-Tetrachloroethane
Concen: 19.215 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:	83	Resp:	36325
Ion Ratio	Lower	Upper	
83	100		
131	10.7	5.3	15.8
85	64.9	32.8	98.4

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

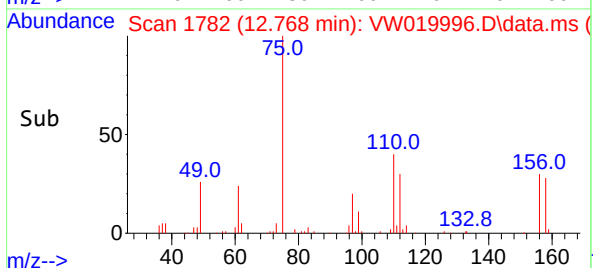
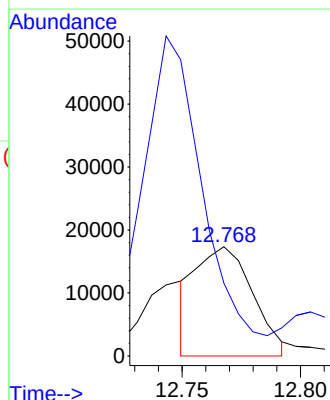
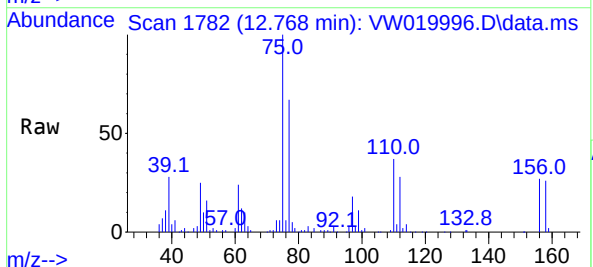
Manual Integrations
APPROVED

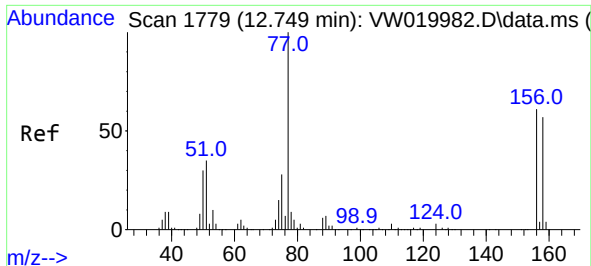
MMDadoda
9/10/2021 10:50:08 AM



#76
1,2,3-Trichloropropane
Concen: 21.463 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:	75	Resp:	29007
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 19.974 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

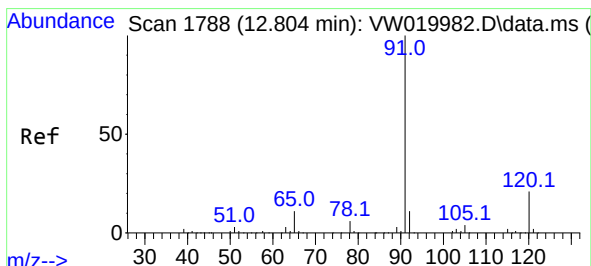
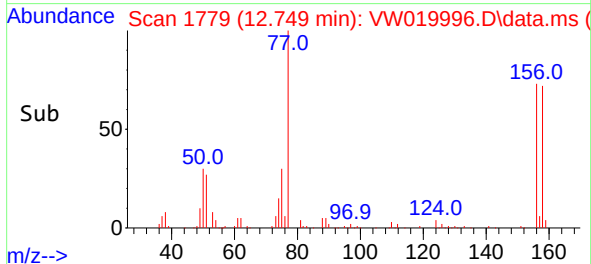
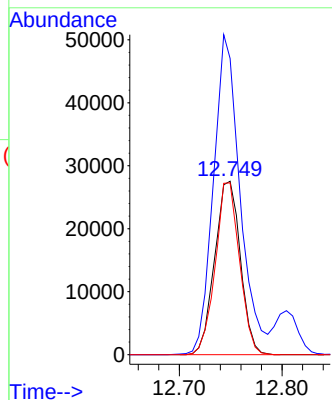
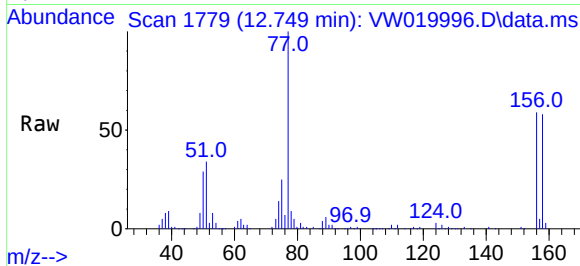
Tgt Ion: 156 Resp: 47698

Ion	Ratio	Lower	Upper
156	100		
77	191.3	96.6	289.8
158	93.7	48.6	145.9

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

Manual Integrations
APPROVED

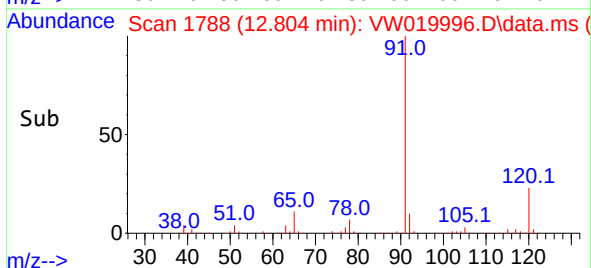
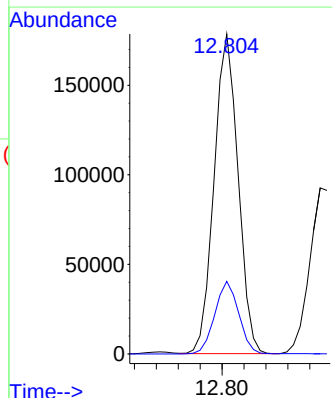
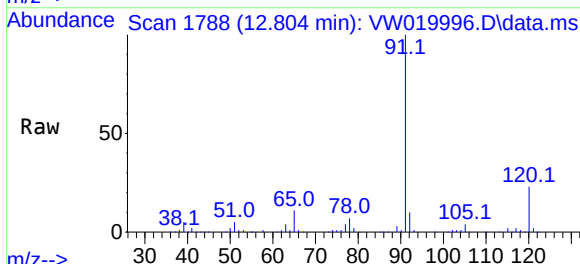
MMDadoda
9/10/2021 10:50:08 AM

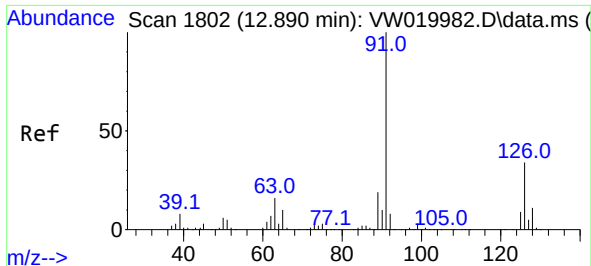


#78
n-propylbenzene
Concen: 19.907 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion: 91 Resp: 270356

Ion	Ratio	Lower	Upper
91	100		
120	22.7	10.9	32.7





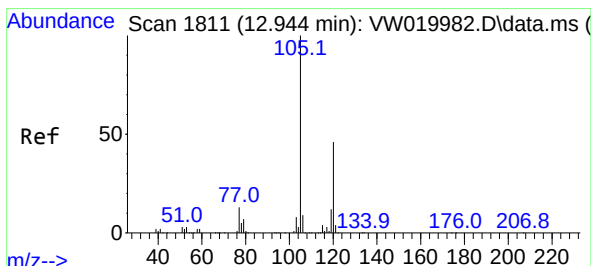
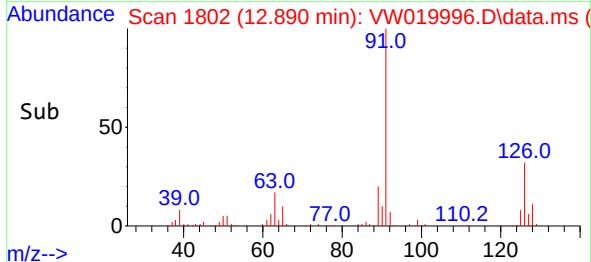
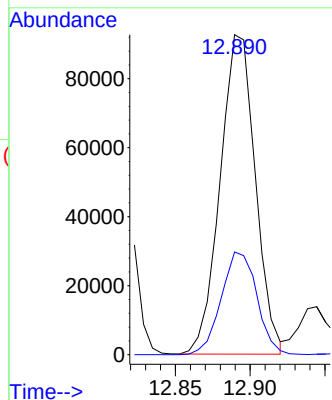
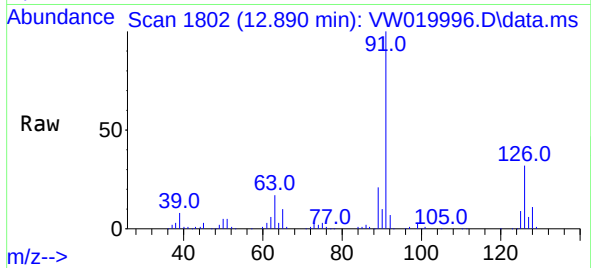
#79
2-Chlorotoluene
Concen: 20.123 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01

Tgt Ion: 91 Resp: 151834
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.2

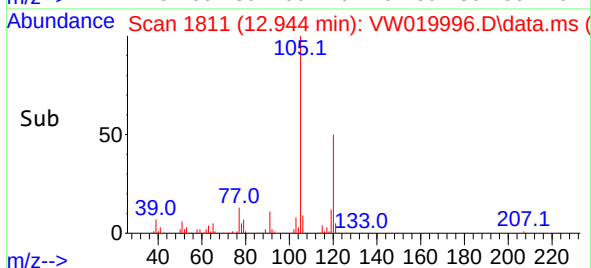
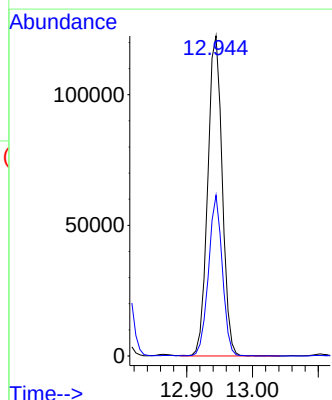
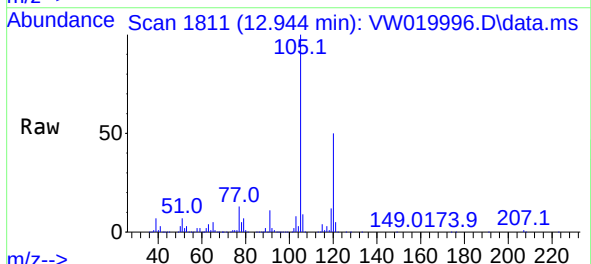
Manual Integrations
APPROVED

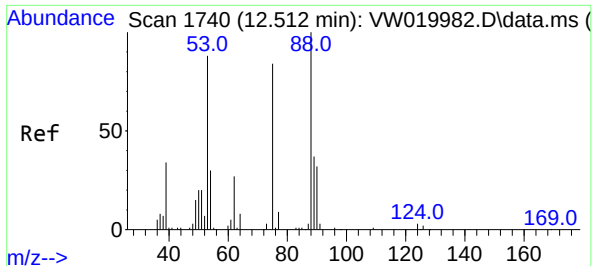
MMDadoda
9/10/2021 10:50:08 AM



#80
1,3,5-Trimethylbenzene
Concen: 19.708 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

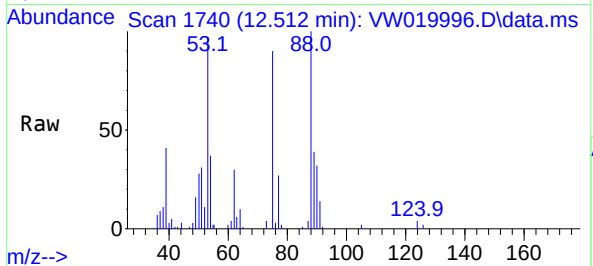
Tgt Ion: 105 Resp: 187685
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.680 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

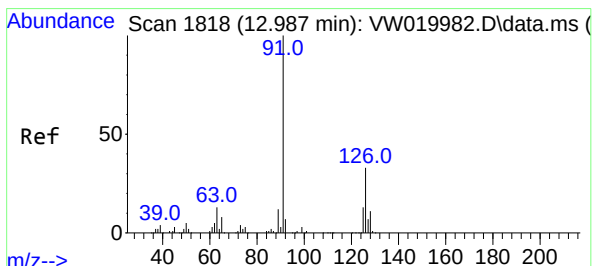
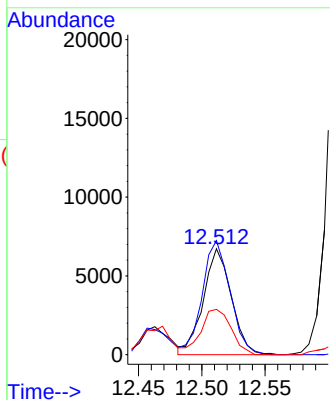
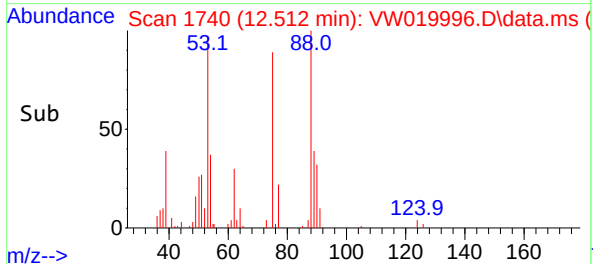
Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01



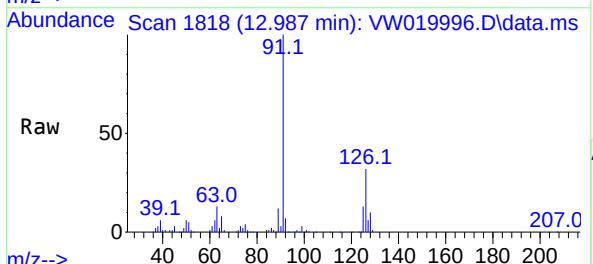
Tgt Ion: 75 Resp: 10370
Ion Ratio Lower Upper
75 100
53 107.5 86.1 129.1
89 46.8 37.7 56.5

Manual Integrations
APPROVED

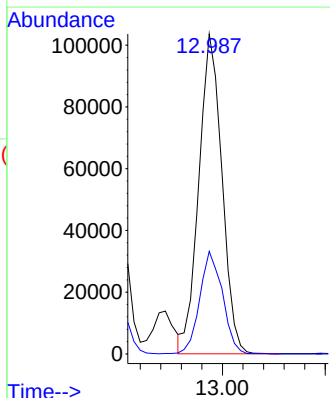
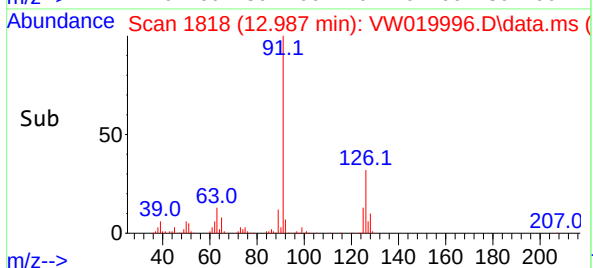
MMDadoda
9/10/2021 10:50:08 AM

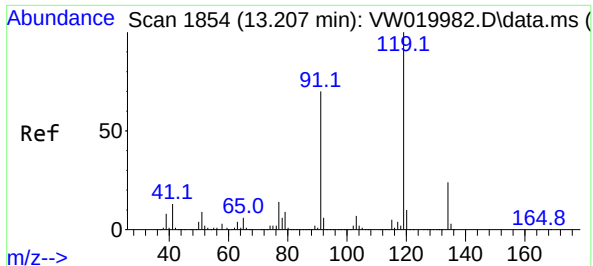


#82
4-Chlorotoluene
Concen: 20.354 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



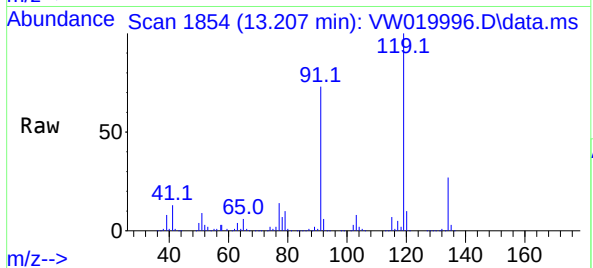
Tgt Ion: 91 Resp: 161453
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.2





#83
tert-Butylbenzene
Concen: 19.603 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

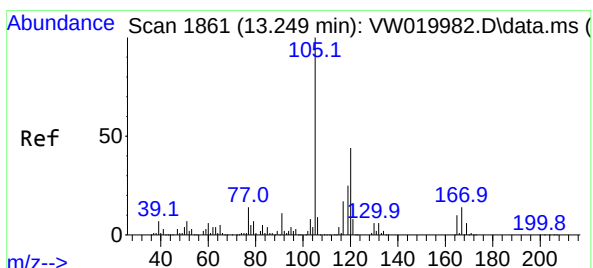
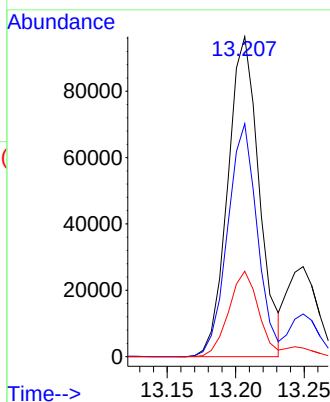
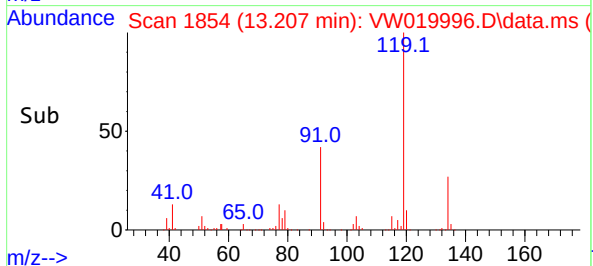
Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01



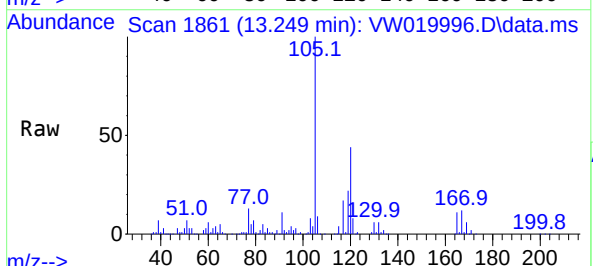
Tgt Ion:119 Resp: 153819
Ion Ratio Lower Upper
119 100
91 68.8 35.0 105.0
134 25.9 12.4 37.2

Manual Integrations
APPROVED

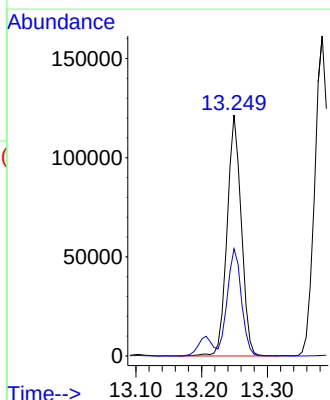
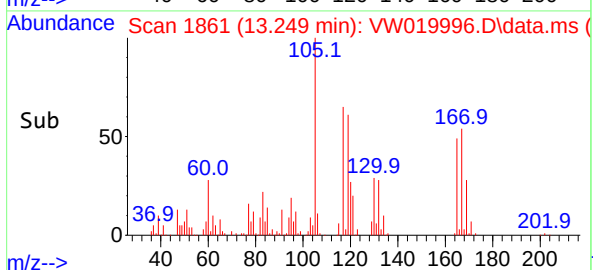
MMDadoda
9/10/2021 10:50:08 AM

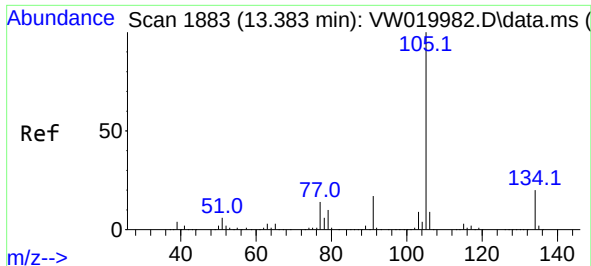


#84
1,2,4-Trimethylbenzene
Concen: 19.556 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



Tgt Ion:105 Resp: 182237
Ion Ratio Lower Upper
105 100
120 44.1 21.4 64.3





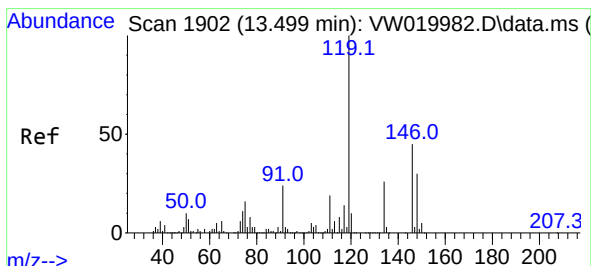
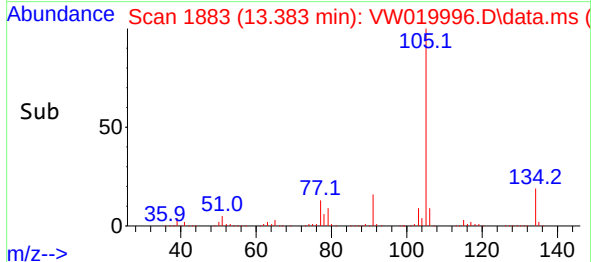
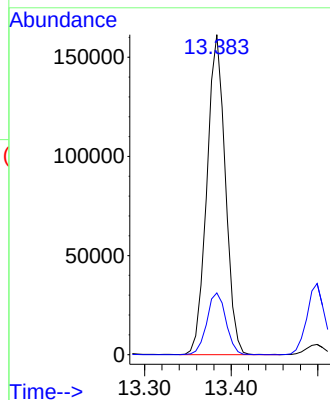
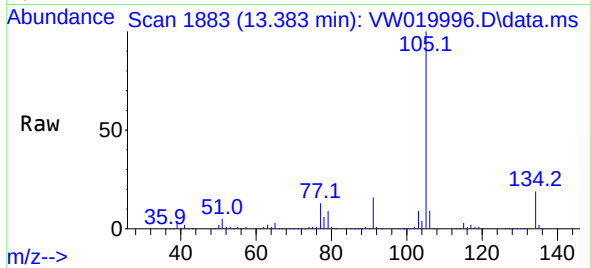
#85
sec-Butylbenzene
Concen: 19.629 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

Tgt Ion:105 Resp: 238549
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.1

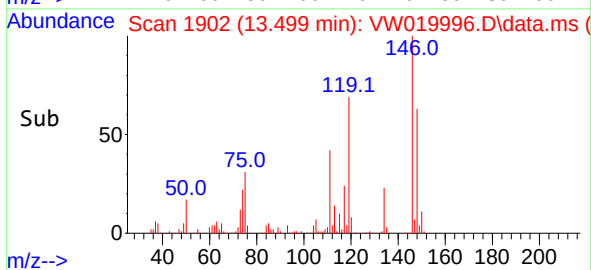
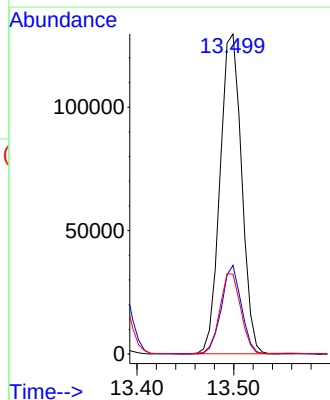
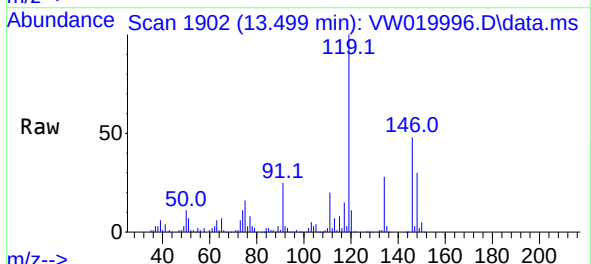
Manual Integrations
APPROVED

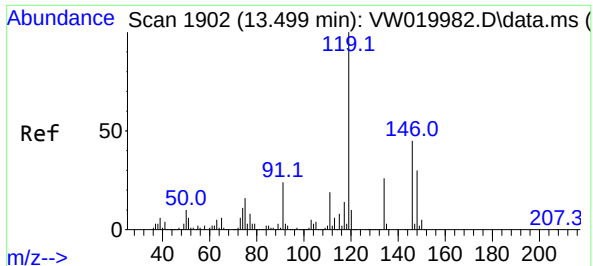
MMDadoda
9/10/2021 10:50:08 AM



#86
p-Isopropyltoluene
Concen: 19.613 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:119 Resp: 200361
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.4
91 24.5 12.4 37.0





#87

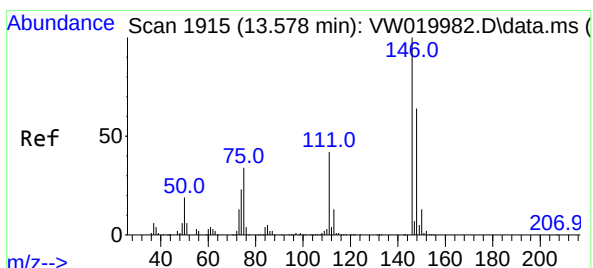
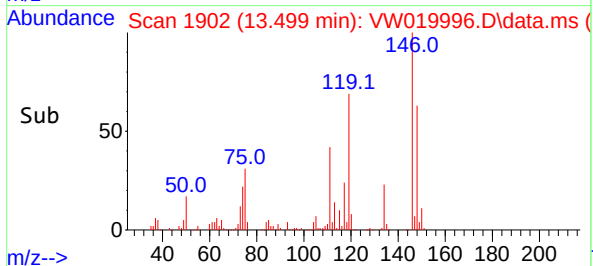
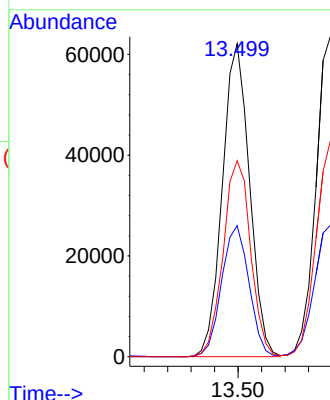
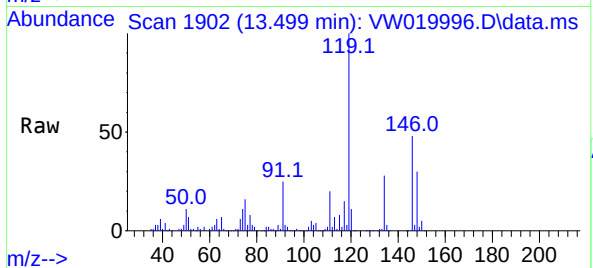
1,3-Dichlorobenzene
Concen: 19.679 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.4	64.2
148	63.5	32.0	96.2

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

Manual Integrations
APPROVED

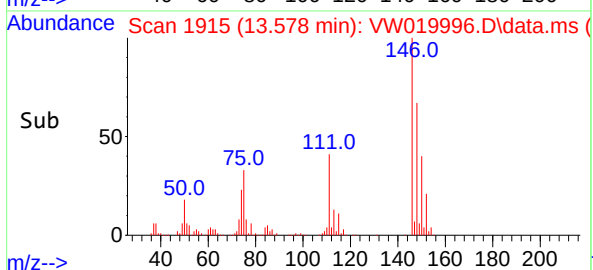
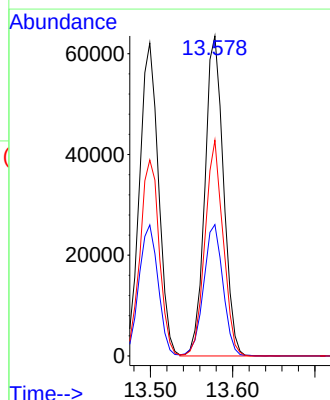
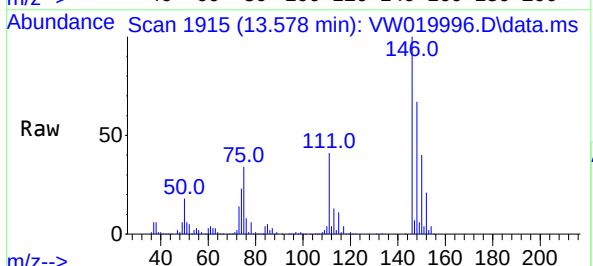
MMDadoda
9/10/2021 10:50:08 AM

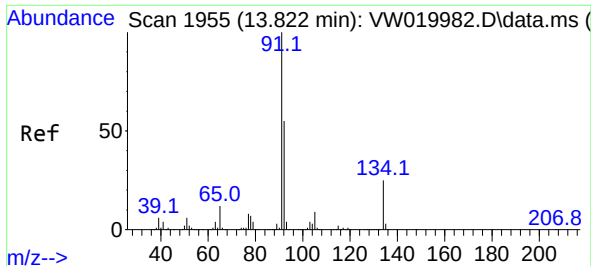


#88

1,4-Dichlorobenzene
Concen: 19.861 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

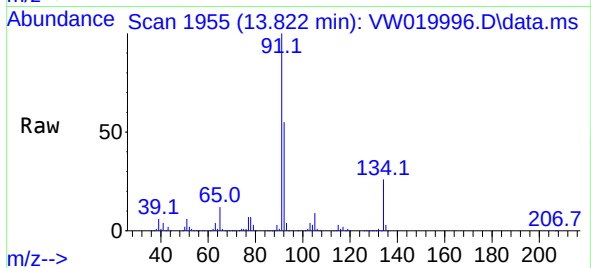
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.9	62.8
148	65.8	31.7	95.1





#89
n-Butylbenzene
Concen: 19.410 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

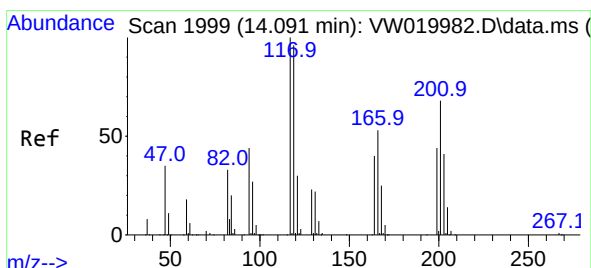
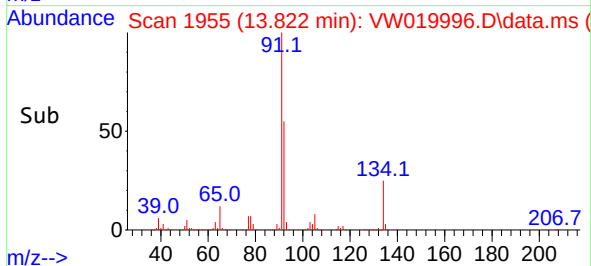
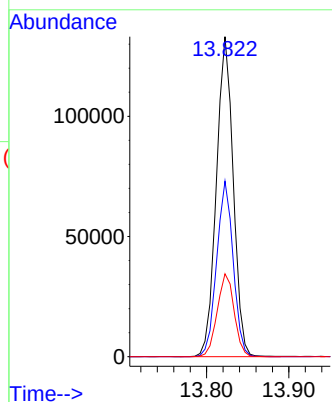
Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01



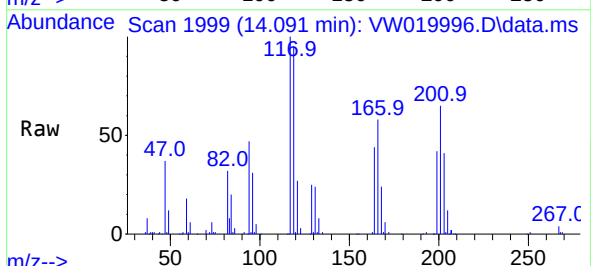
Tgt Ion: 91 Resp: 189519
Ion Ratio Lower Upper
91 100
92 53.6 27.1 81.3
134 26.0 12.4 37.2

Manual Integrations
APPROVED

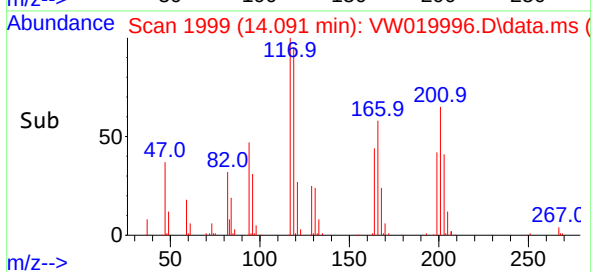
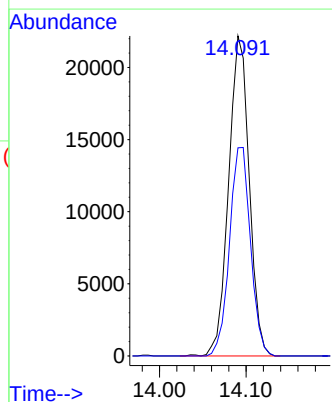
MMDadoda
9/10/2021 10:50:08 AM

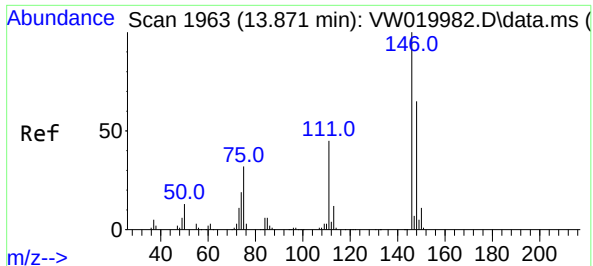


#90
Hexachloroethane
Concen: 19.715 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



Tgt Ion: 117 Resp: 36609
Ion Ratio Lower Upper
117 100
201 66.4 34.7 104.1





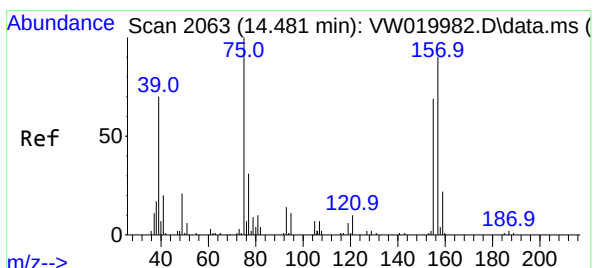
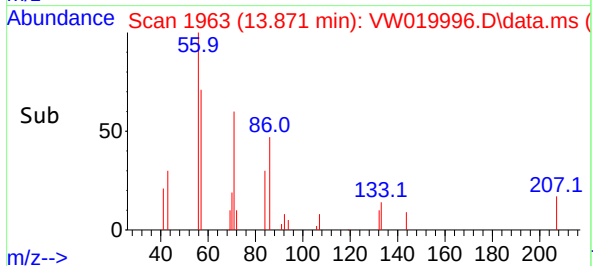
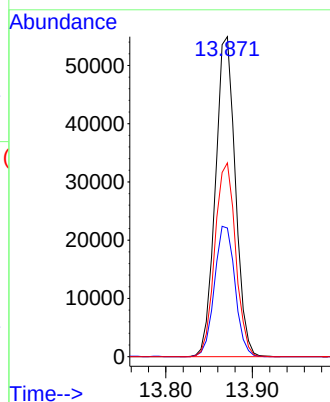
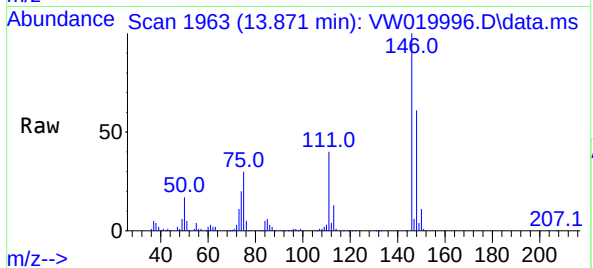
#91
1,2-Dichlorobenzene
Concen: 20.022 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

Tgt Ion:	146	Resp:	88054
Ion Ratio	100	Lower	Upper
146	100		
111	42.0	21.8	65.4
148	62.9	31.9	95.5

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

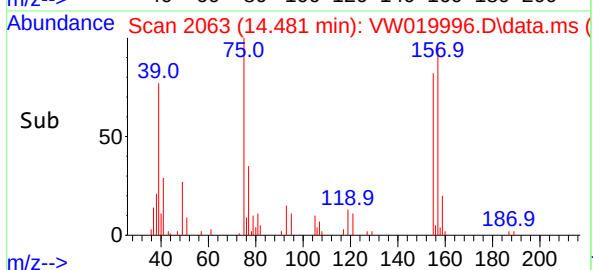
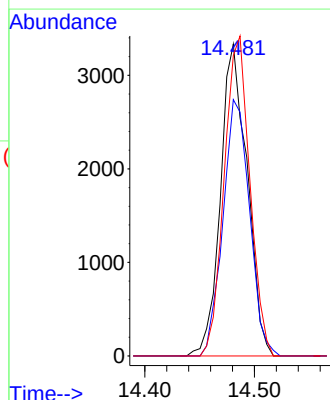
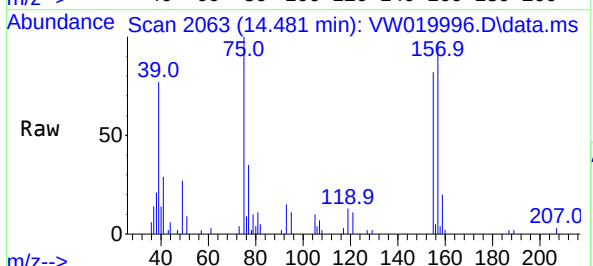
Manual Integrations
APPROVED

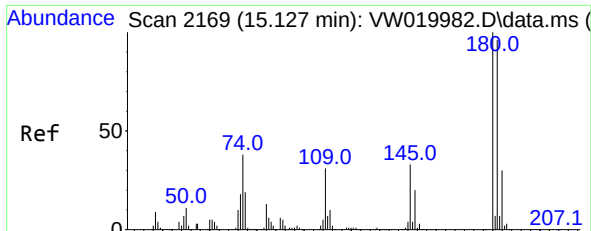
MMDadoda
9/10/2021 10:50:08 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.150 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

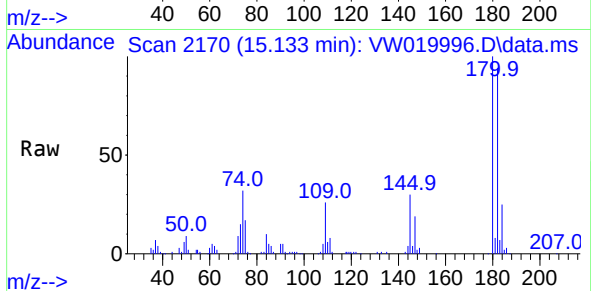
Tgt Ion:	75	Resp:	5630
Ion Ratio	100	Lower	Upper
75	100		
155	82.0	37.6	112.9
157	98.5	47.6	142.8





#93
1,2,4-Trichlorobenzene
Concen: 20.253 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

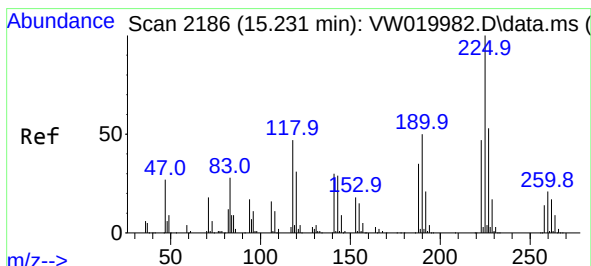
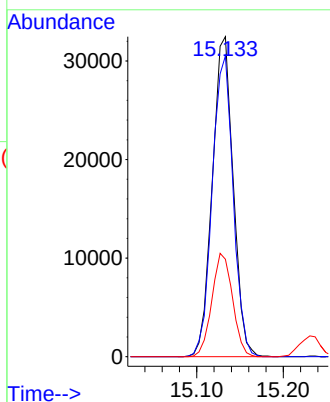
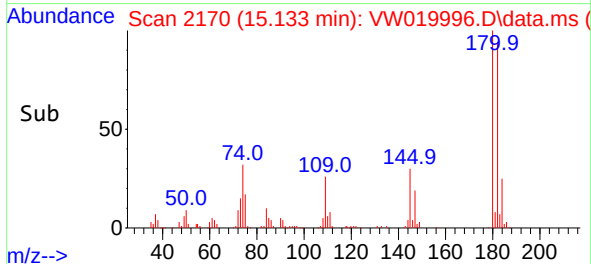
Instrument :
MSVOA_W
ClientSampled :
VW0908SBS01



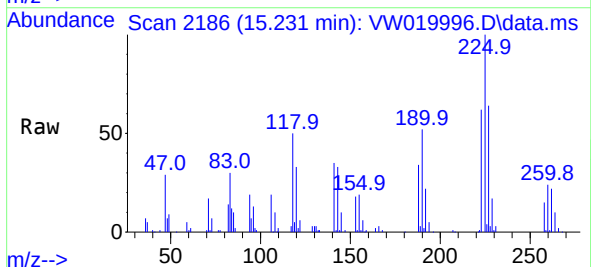
Tgt Ion:180 Resp: 54307
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.0
145 32.0 16.3 48.9

Manual Integrations
APPROVED

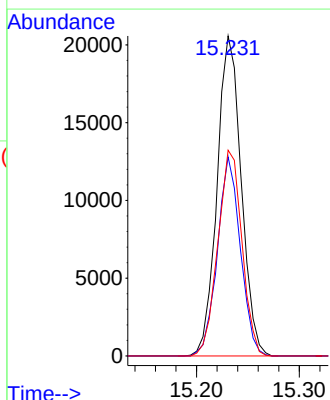
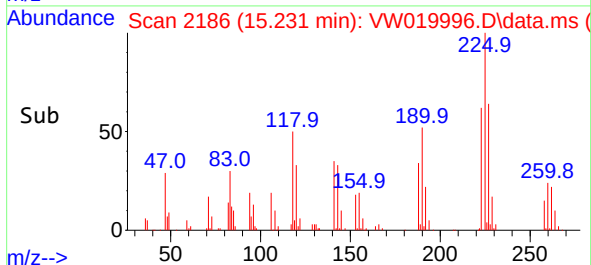
MMDadoda
9/10/2021 10:50:08 AM

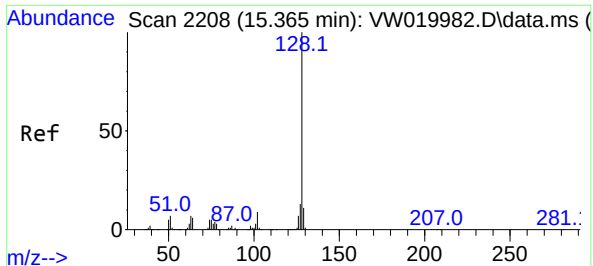


#94
Hexachlorobutadiene
Concen: 21.071 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49

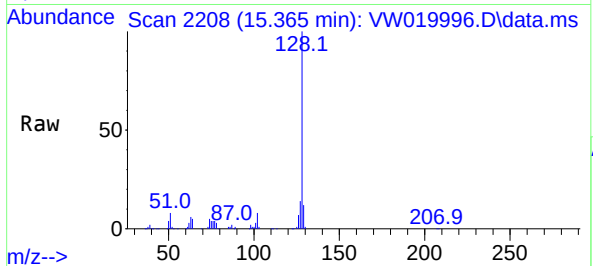


Tgt Ion:225 Resp: 33557
Ion Ratio Lower Upper
225 100
223 59.1 30.2 90.6
227 64.1 30.1 90.5

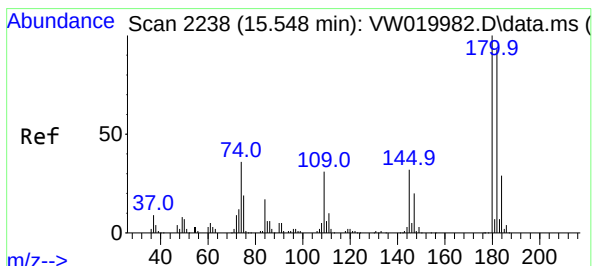
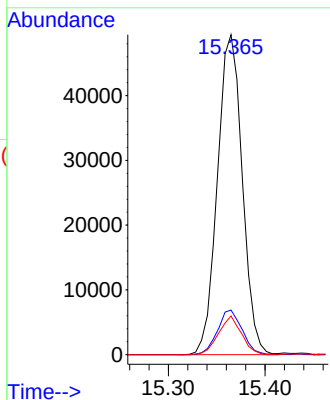
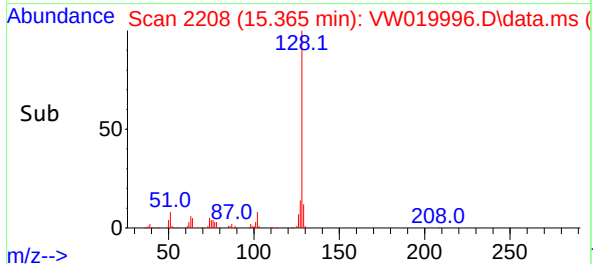




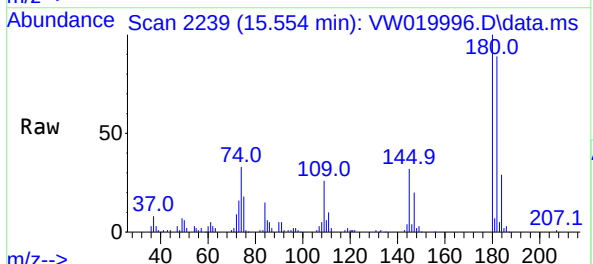
#95
Naphthalene
Concen: 18.476 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



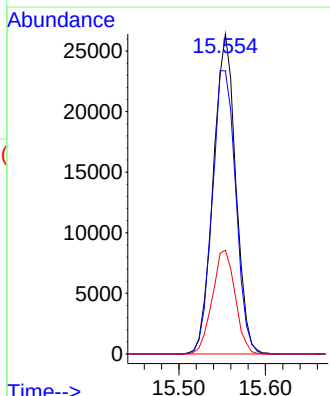
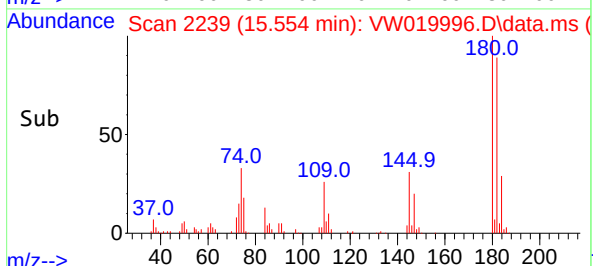
Tgt Ion:128 Resp: 88172
Ion Ratio Lower Upper
128 100
127 13.9 10.4 15.6
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.180 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019996.D
Acq: 08 Sep 2021 11:49



Tgt Ion:180 Resp: 47430
Ion Ratio Lower Upper
180 100
182 93.0 47.9 143.7
145 33.1 16.4 49.2



Instrument :
MSVOA_W
ClientSampleId :
VW0908SBS01

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:50:08 AM