

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
 Data File : VW019069.D
 Acq On : 24 May 2021 17:09
 Operator : SY/VA
 Sample : VW0524SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0524SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/25/2021 5:58:44 PM

Quant Time: May 25 04:17:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	363937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	600777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	541181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	264219	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	235800	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
35) Dibromofluoromethane	7.885	113	212006	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
50) Toluene-d8	10.323	98	843040	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	12.615	95	297285	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	55785	21.76	ug/l	99
3) Chloromethane	2.215	50	56428	19.92	ug/l	99
4) Vinyl Chloride	2.367	62	91854	20.69	ug/l	97
5) Bromomethane	2.776	94	72389	20.15	ug/l	99
6) Chloroethane	2.922	64	59742	20.25	ug/l	100
7) Trichlorofluoromethane	3.257	101	43992	17.07	ug/l	99
8) Diethyl Ether	3.684	74	43392	21.36	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.074	101	79877	20.52	ug/l	98
10) Methyl Iodide	4.275	142	112955	20.43	ug/l	100
11) Tert butyl alcohol	5.184	59	30518	136.77	ug/l	96
12) 1,1-Dichloroethene	4.044	96	80895	19.97	ug/l	97
13) Acrolein	3.897	56	31042	112.60	ug/l	98
14) Allyl chloride	4.672	41	103832	19.18	ug/l	99
15) Acrylonitrile	5.367	53	81774	109.54	ug/l	99
16) Acetone	4.129	43	69209	98.56	ug/l	99
17) Carbon Disulfide	4.391	76	217669	19.86	ug/l	99
18) Methyl Acetate	4.666	43	41589	21.90	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	102129	20.72	ug/l	99
20) Methylene Chloride	4.928	84	116320	24.53	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	90777	20.09	ug/l	98
22) Diisopropyl ether	6.312	45	215380	20.54	ug/l	97
23) Vinyl Acetate	6.257	43	721531	104.40	ug/l	99
24) 1,1-Dichloroethane	6.220	63	166272	20.47	ug/l	99
25) 2-Butanone	7.171	43	113707	109.71	ug/l	100
26) 2,2-Dichloropropane	7.171	77	91675	19.74	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	102198	20.58	ug/l	99
28) Bromochloromethane	7.519	49	68689	21.36	ug/l	97
29) Tetrahydrofuran	7.531	42	64732	110.25	ug/l	98
30) Chloroform	7.677	83	171083	20.90	ug/l	100
31) Cyclohexane	7.958	56	135627	19.63	ug/l	97
32) 1,1,1-Trichloroethane	7.872	97	125913	20.00	ug/l	98
36) 1,1-Dichloropropene	8.086	75	135106	20.15	ug/l	100
37) Ethyl Acetate	7.257	43	53660	22.14	ug/l	99
38) Carbon Tetrachloride	8.074	117	116191	19.52	ug/l	100
39) Methylcyclohexane	9.336	83	144739	19.43	ug/l	96
40) Benzene	8.324	78	376510	20.60	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
 Data File : VW019069.D
 Acq On : 24 May 2021 17:09
 Operator : SY/VA
 Sample : VW0524SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0524SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/25/2021 5:58:44 PM

Quant Time: May 25 04:17:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	30635	21.63	ug/l	90
42) 1,2-Dichloroethane	8.403	62	113454	21.04	ug/l	99
43) Isopropyl Acetate	8.427	43	101297	21.68	ug/l	98
44) Trichloroethene	9.092	130	96411	20.07	ug/l	99
45) 1,2-Dichloropropane	9.372	63	92919	20.94	ug/l	98
46) Dibromomethane	9.457	93	49253	21.34	ug/l	98
47) Bromodichloromethane	9.646	83	120629	20.27	ug/l	97
48) Methyl methacrylate	9.439	41	44299	20.27	ug/l	100
49) 1,4-Dioxane	9.451	88	12804	461.81	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	261134	110.02	ug/l	99
52) Toluene	10.390	92	233925	20.09	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	119613	20.20	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	143324	20.41	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	68573	20.99	ug/l	97
56) Ethyl methacrylate	10.646	69	86527	21.14	ug/l	97
57) 1,3-Dichloropropane	10.933	76	122545	21.01	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	224029	108.32	ug/l	99
59) 2-Hexanone	10.969	43	173763	108.87	ug/l	99
60) Dibromochloromethane	11.128	129	73915	20.26	ug/l	98
61) 1,2-Dibromoethane	11.232	107	64100	20.85	ug/l	96
64) Tetrachloroethene	10.866	164	77480	19.96	ug/l	96
65) Chlorobenzene	11.658	112	242613	20.14	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	81639	19.83	ug/l	98
67) Ethyl Benzene	11.731	91	460142	20.16	ug/l	96
68) m/p-Xylenes	11.841	106	345532	41.26	ug/l	99
69) o-Xylene	12.164	106	160518	20.29	ug/l	100
70) Styrene	12.183	104	270920	20.49	ug/l	99
71) Bromoform	12.347	173	38434	19.40	ug/l #	97
73) Isopropylbenzene	12.463	105	442796	20.53	ug/l	99
74) N-amyl acetate	12.274	43	92055	21.25	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	81909	22.26	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	53551m	21.25	ug/l	
77) Bromobenzene	12.750	156	96198	20.88	ug/l	96
78) n-propylbenzene	12.804	91	540744	20.24	ug/l	99
79) 2-Chlorotoluene	12.890	91	304959	20.25	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	370619	20.39	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	22821	20.46	ug/l	97
82) 4-Chlorotoluene	12.987	91	322716	20.33	ug/l	100
83) tert-Butylbenzene	13.207	119	316559	20.43	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	364216	20.07	ug/l	100
85) sec-Butylbenzene	13.384	105	458784	19.73	ug/l	99
86) p-Isopropyltoluene	13.499	119	396776	20.03	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	197613	20.71	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	192786	20.52	ug/l	99
89) n-Butylbenzene	13.823	91	401675	20.27	ug/l	99
90) Hexachloroethane	14.091	117	61463	19.63	ug/l	96
91) 1,2-Dichlorobenzene	13.871	146	174576	21.02	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	12636	21.62	ug/l	96
93) 1,2,4-Trichlorobenzene	15.127	180	118201	20.61	ug/l	95
94) Hexachlorobutadiene	15.237	225	61565	18.99	ug/l	87
95) Naphthalene	15.365	128	213848	21.25	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	103045	21.20	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
Data File : VW019069.D
Acq On : 24 May 2021 17:09
Operator : SY/VA
Sample : VW0524SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:58:44 PM

Quant Time: May 25 04:17:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
Quant Title : SW846 8260
QLast Update : Mon May 24 14:01:57 2021
Response via : Initial Calibration

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

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

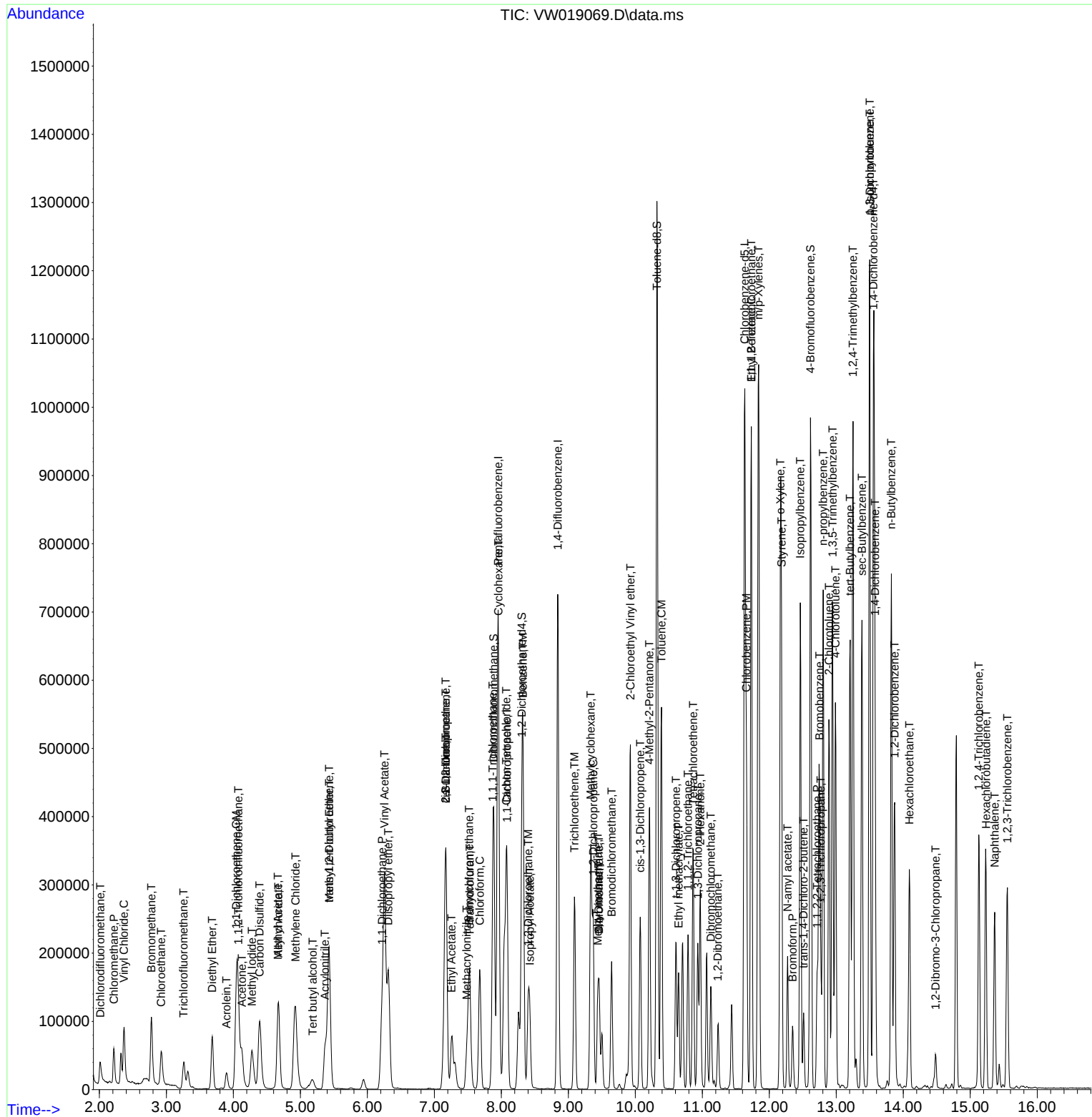
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
 Data File : VW019069.D
 Acq On : 24 May 2021 17:09
 Operator : SY/VA
 Sample : VW0524SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

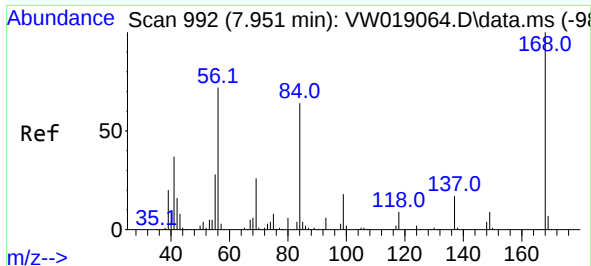
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0524SBS01

Manual Integrations
 APPROVED

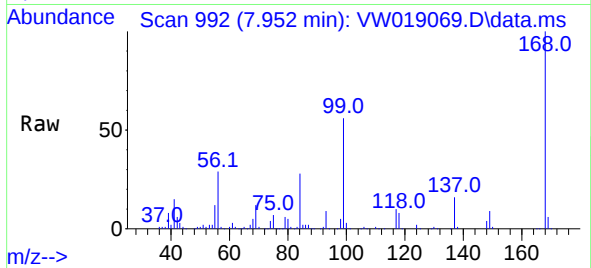
MMDadoda
 5/25/2021 5:58:44 PM

Quant Time: May 25 04:17:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 2021
 Response via : Initial Calibration

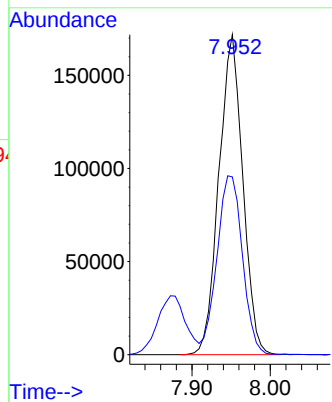
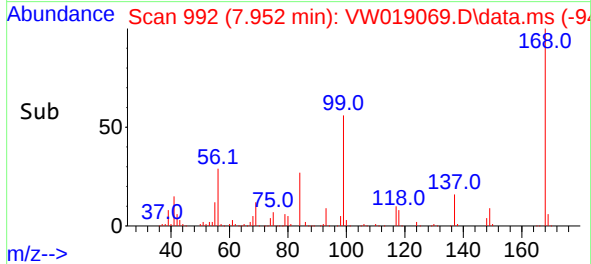




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



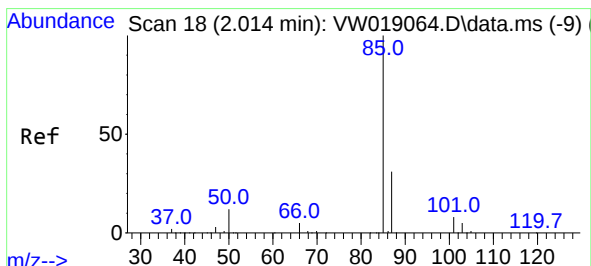
Tgt Ion:168 Resp: 363937
Ion Ratio Lower Upper
168 100
99 55.5 48.8 73.2



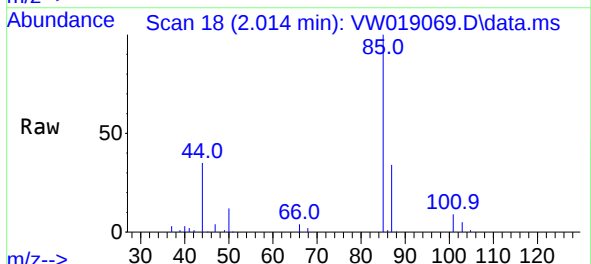
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

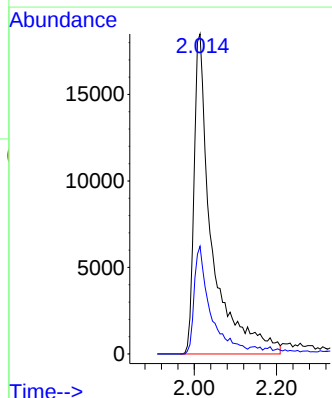
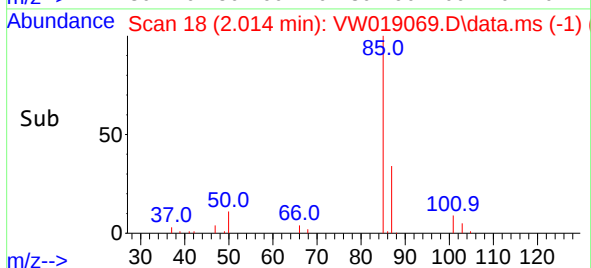
MMDadoda
5/25/2021 5:58:44 PM

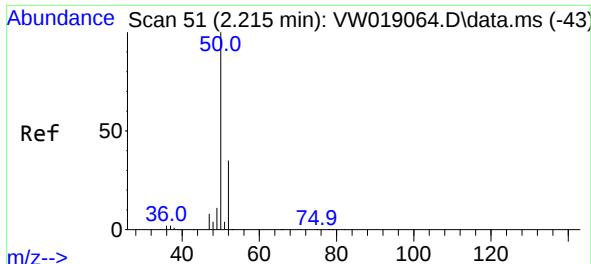


#2
Dichlorodifluoromethane
Concen: 21.76 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



Tgt Ion: 85 Resp: 55785
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.0





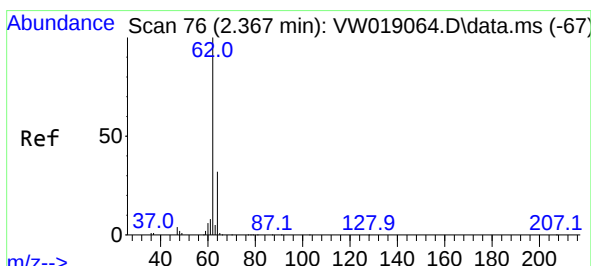
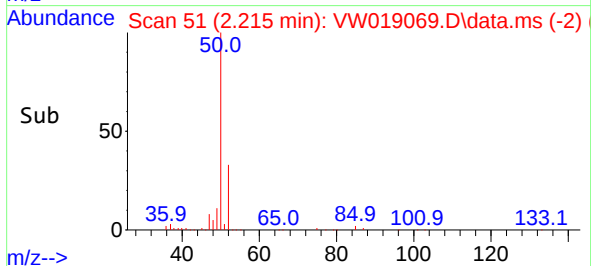
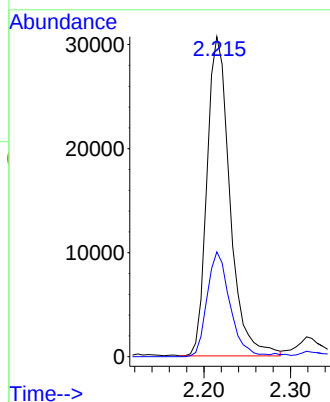
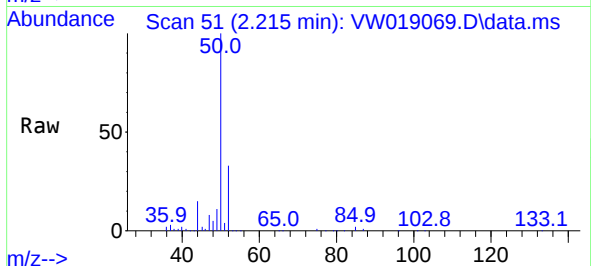
#3
Chloromethane
Concen: 19.92 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 50 Resp: 56428
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

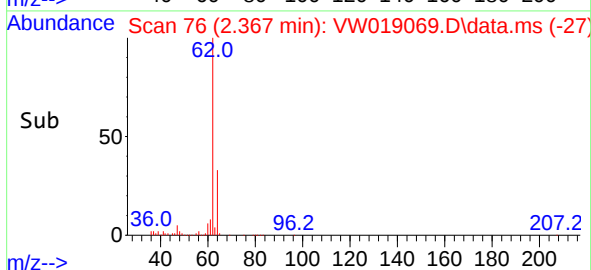
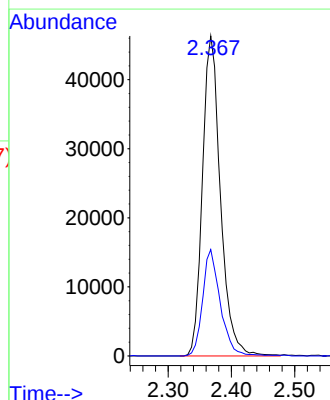
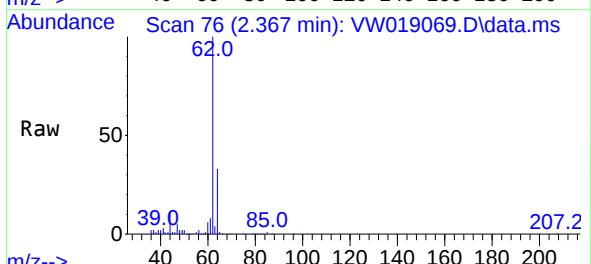
Manual Integrations
APPROVED

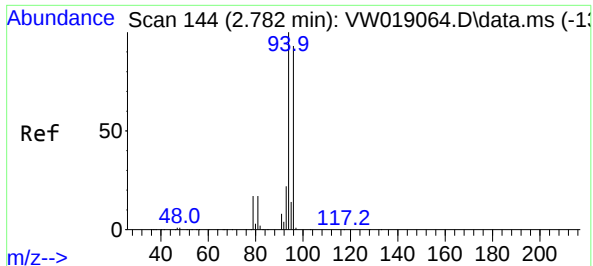
MMDadoda
5/25/2021 5:58:44 PM



#4
Vinyl Chloride
Concen: 20.69 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 62 Resp: 91854
Ion Ratio Lower Upper
62 100
64 33.2 25.3 37.9





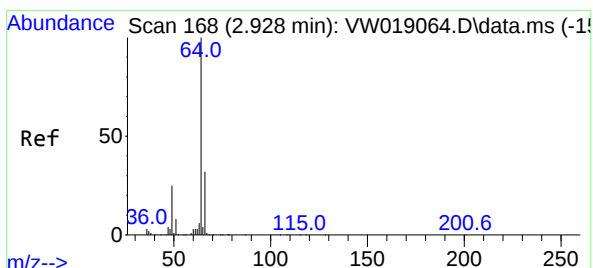
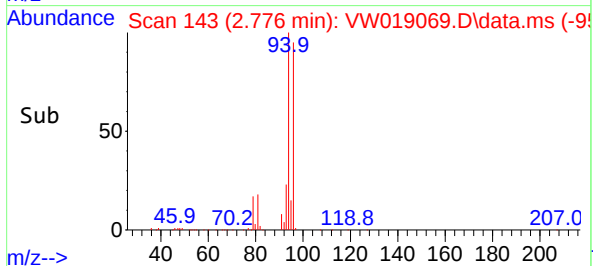
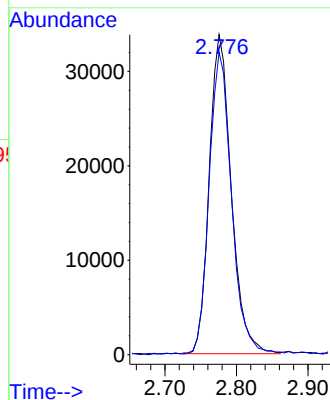
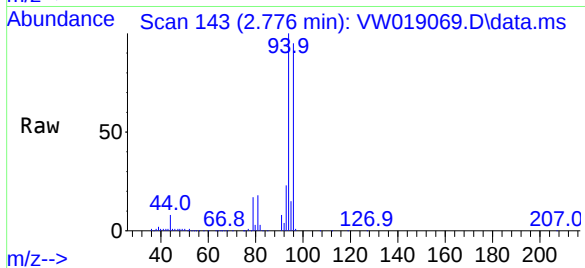
#5
Bromomethane
Concen: 20.15 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 94 Resp: 72389
Ion Ratio Lower Upper
94 100
96 94.5 76.4 114.6

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

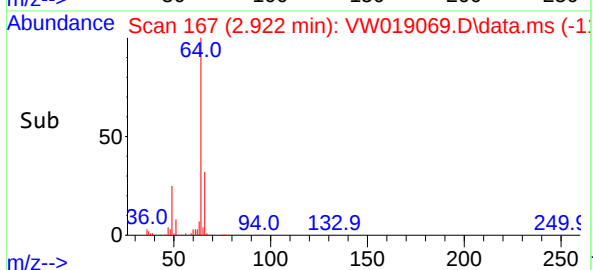
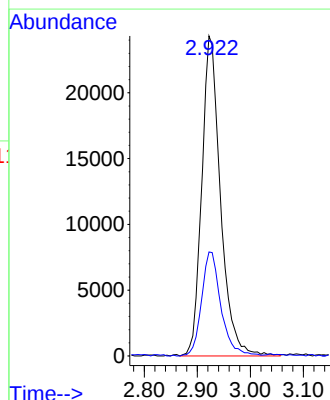
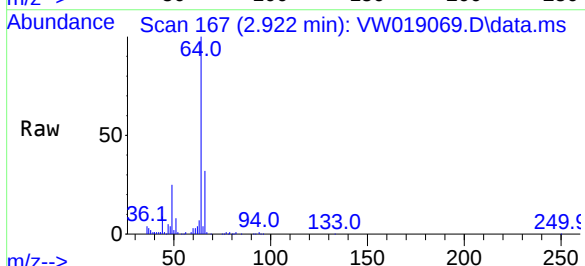
Manual Integrations
APPROVED

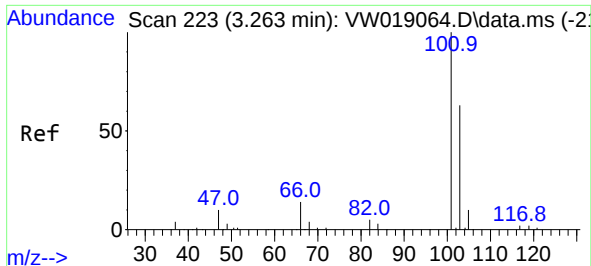
MMDadoda
5/25/2021 5:58:44 PM



#6
Chloroethane
Concen: 20.25 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 64 Resp: 59742
Ion Ratio Lower Upper
64 100
66 32.5 25.9 38.9





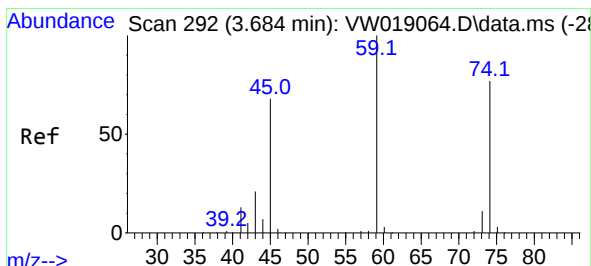
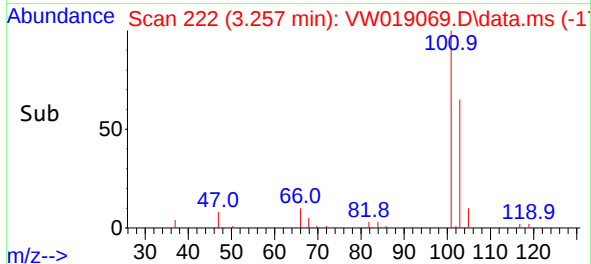
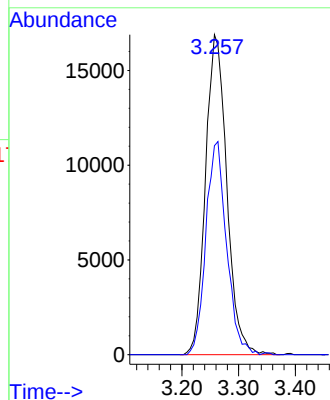
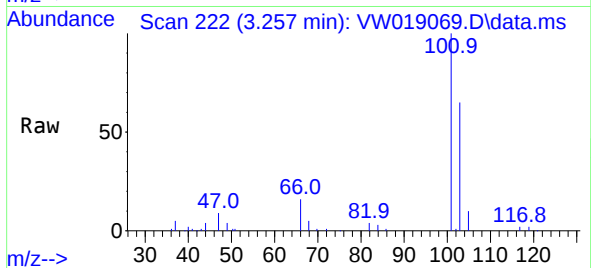
#7
Trichlorofluoromethane
Concen: 17.07 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 101 Resp: 43992
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

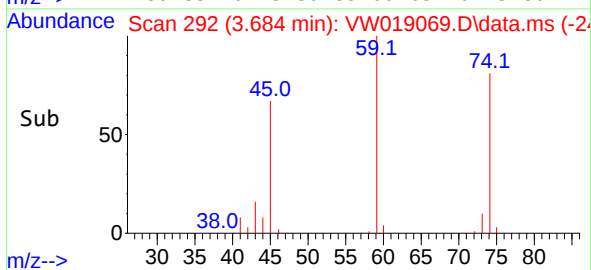
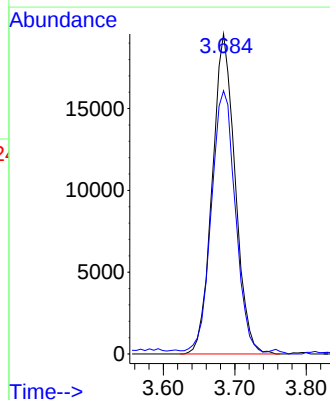
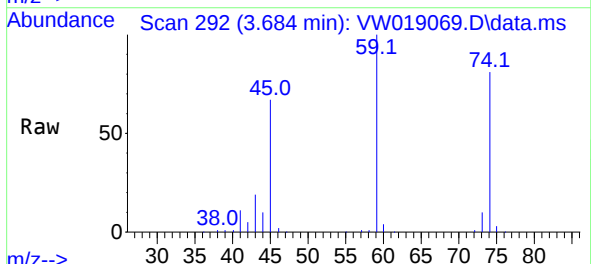
Manual Integrations
APPROVED

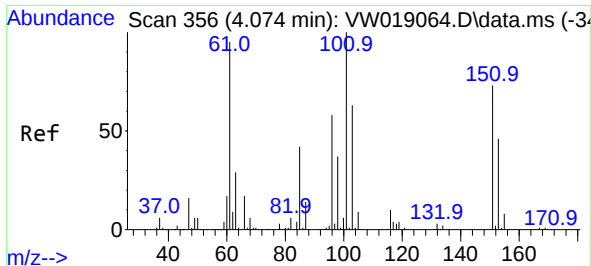
MMDadoda
5/25/2021 5:58:44 PM



#8
Diethyl Ether
Concen: 21.36 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 74 Resp: 43392
Ion Ratio Lower Upper
74 100
45 85.0 43.3 129.8





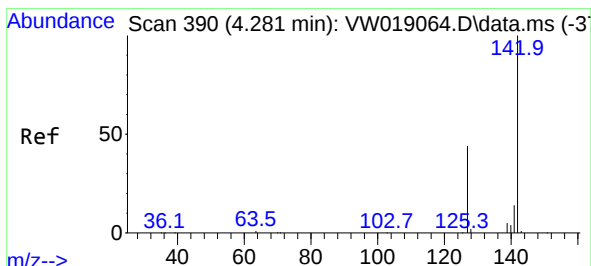
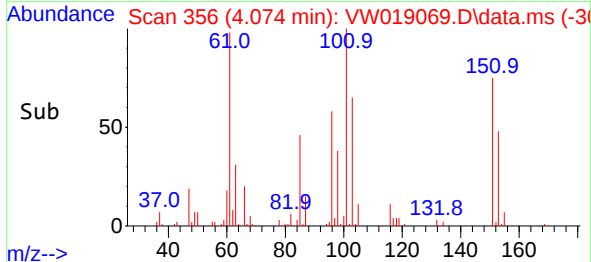
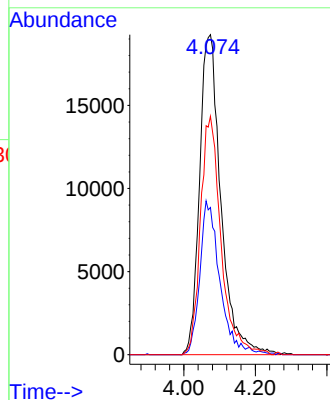
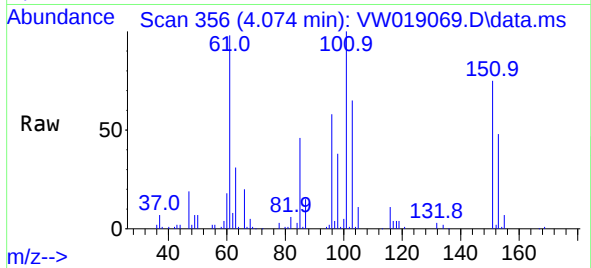
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.52 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion:101 Resp: 79877
Ion Ratio Lower Upper
101 100
85 44.7 35.9 53.9
151 71.5 59.8 89.6

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

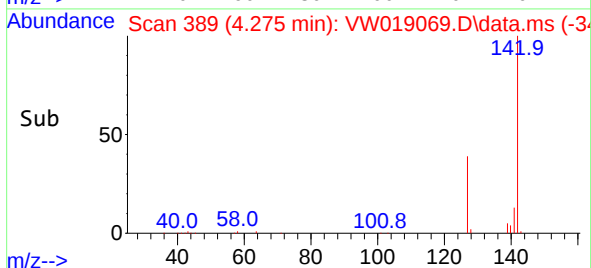
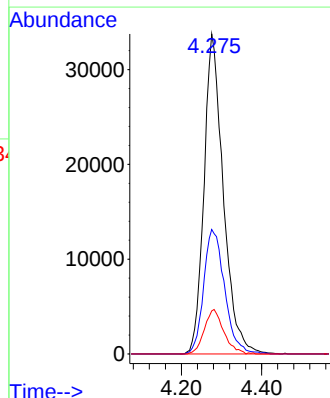
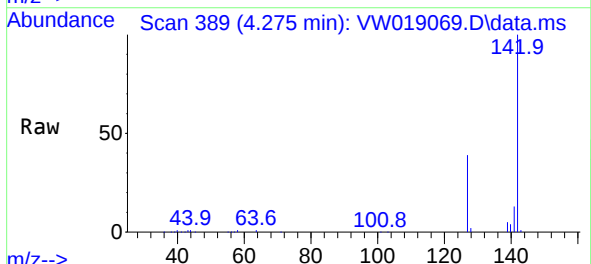
Manual Integrations
APPROVED

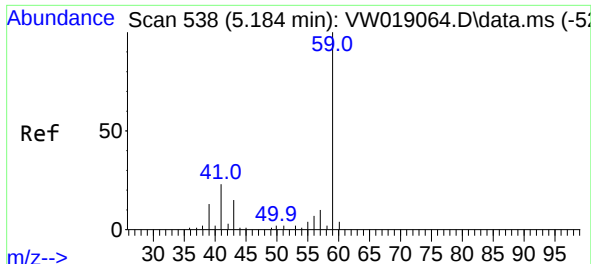
MMDadoda
5/25/2021 5:58:44 PM



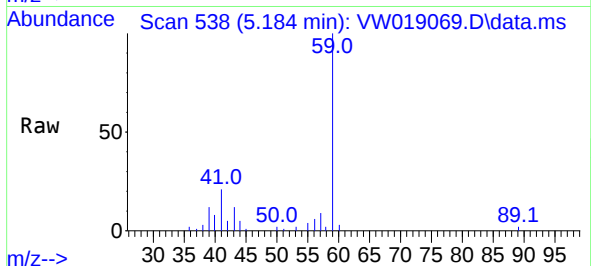
#10
Methyl Iodide
Concen: 20.43 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion:142 Resp: 112955
Ion Ratio Lower Upper
142 100
127 42.3 33.7 50.5
141 13.9 11.2 16.8

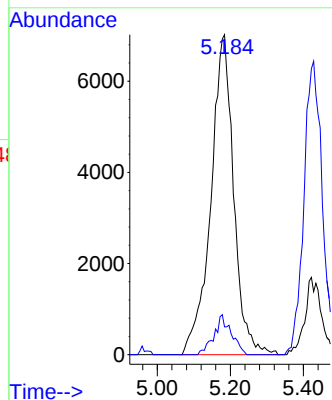
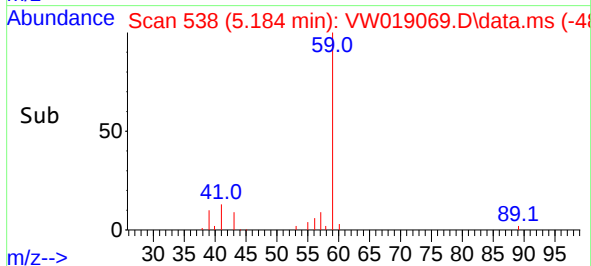




#11
Tert butyl alcohol
Concen: 136.77 ug/l
RT: 5.184 min Scan# 538
Delta R.T. -0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



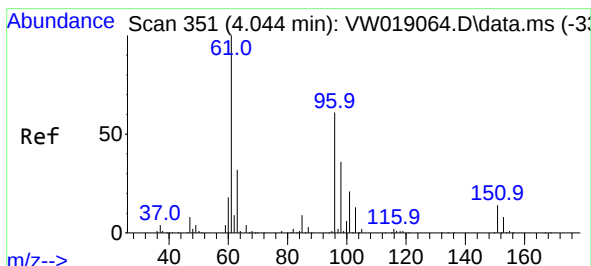
Tgt Ion: 59 Resp: 30518
Ion Ratio Lower Upper
59 100
57 9.4 8.9 13.3



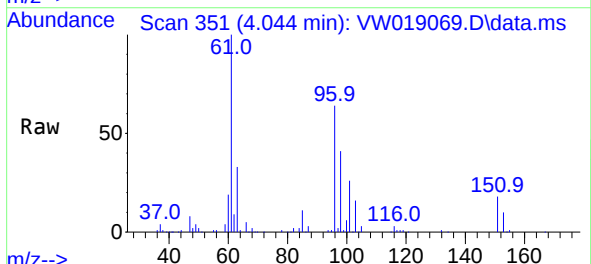
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

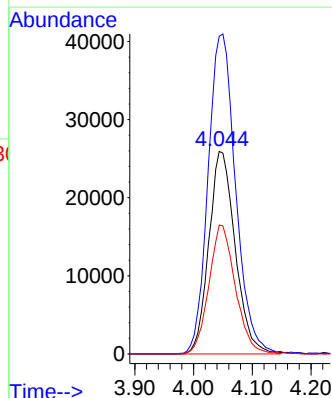
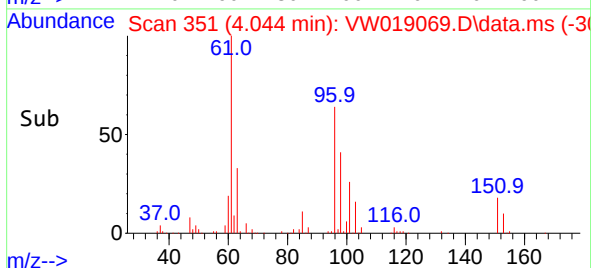
MMDadoda
5/25/2021 5:58:44 PM

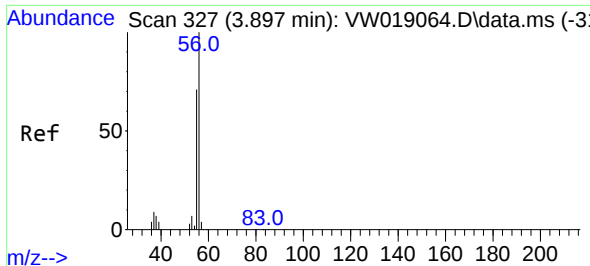


#12
1,1-Dichloroethene
Concen: 19.97 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

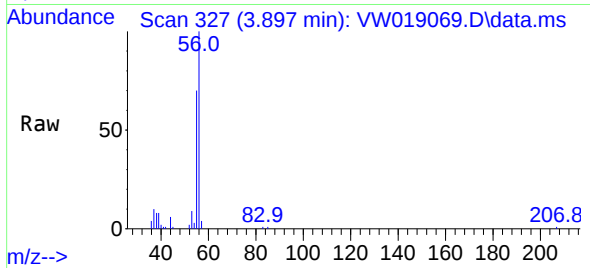


Tgt Ion: 96 Resp: 80895
Ion Ratio Lower Upper
96 100
61 156.5 123.0 184.4
98 63.7 47.5 71.3

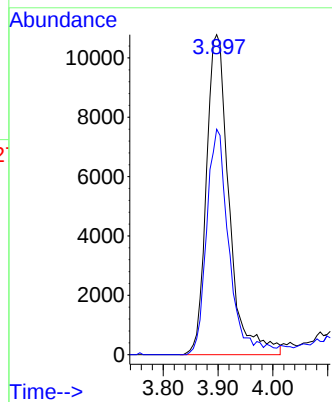
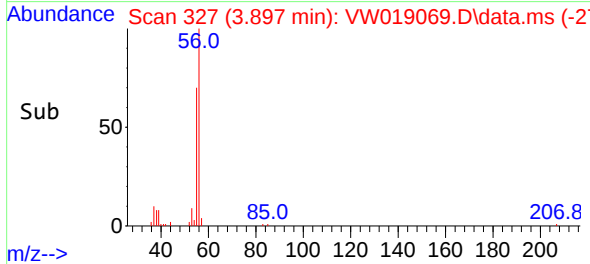




#13
Acrolein
Concen: 112.60 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



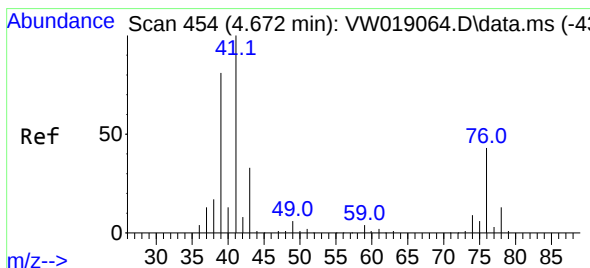
Tgt Ion: 56 Resp: 31042
Ion Ratio Lower Upper
56 100
55 69.5 56.7 85.1



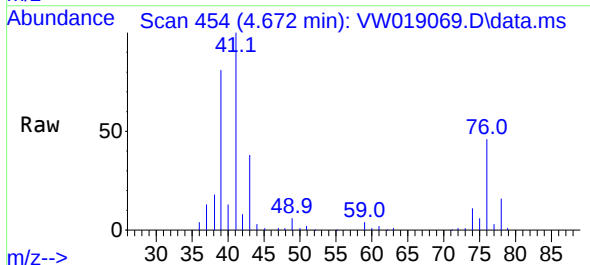
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

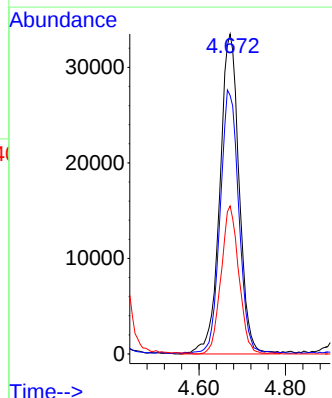
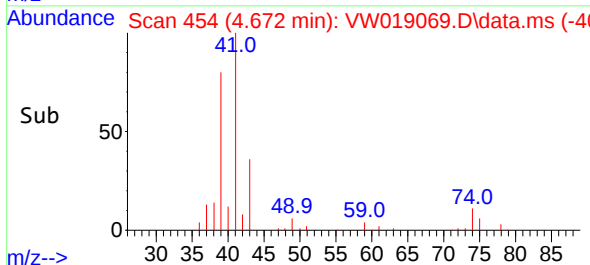
MMDadoda
5/25/2021 5:58:44 PM

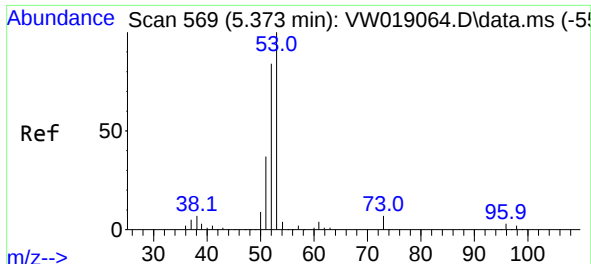


#14
Allyl chloride
Concen: 19.18 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

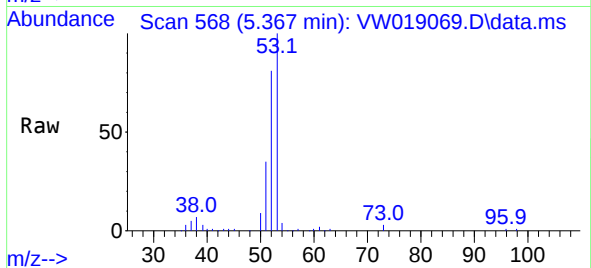


Tgt Ion: 41 Resp: 103832
Ion Ratio Lower Upper
41 100
39 79.2 63.9 95.9
76 42.5 35.1 52.7

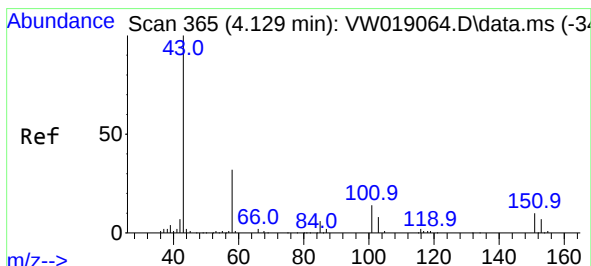
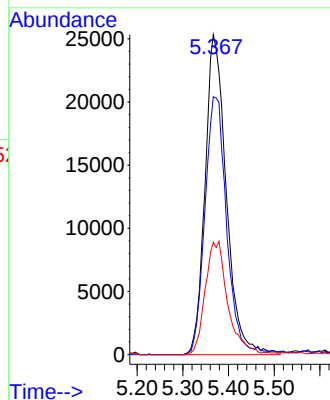
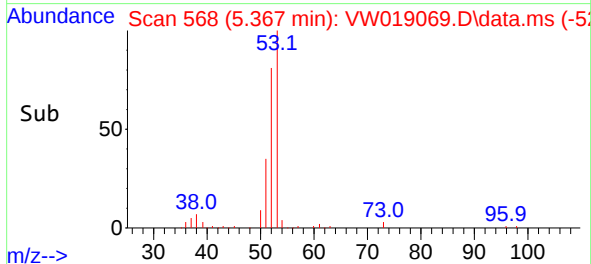




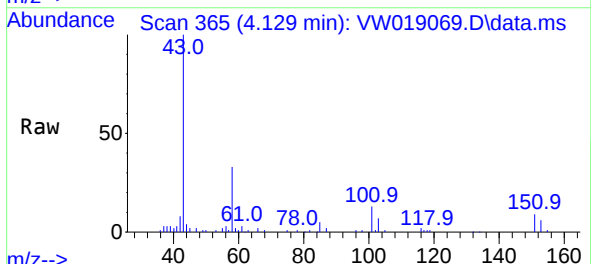
#15
Acrylonitrile
Concen: 109.54 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.006 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



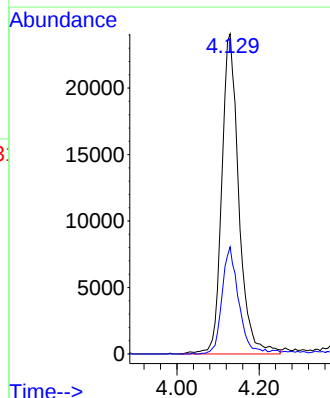
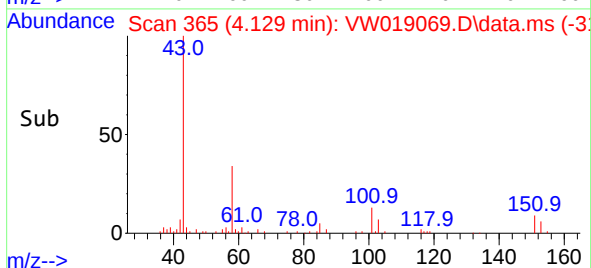
Tgt Ion:	53	Resp:	81774
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.5	99.7
51	37.4	29.8	44.8



#16
Acetone
Concen: 98.56 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



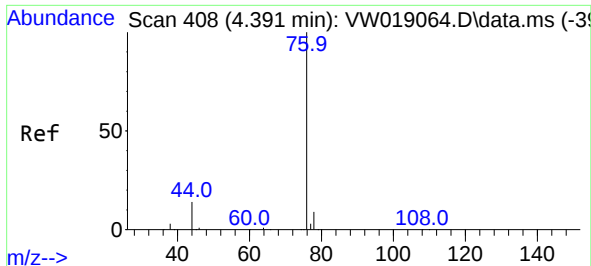
Tgt Ion:	43	Resp:	69209
Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.4	39.6



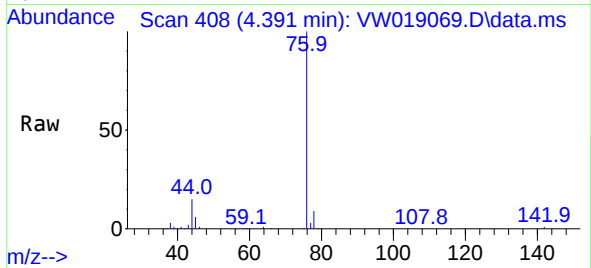
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

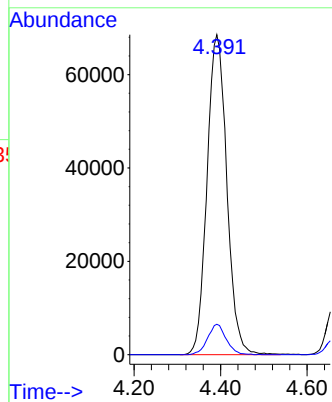
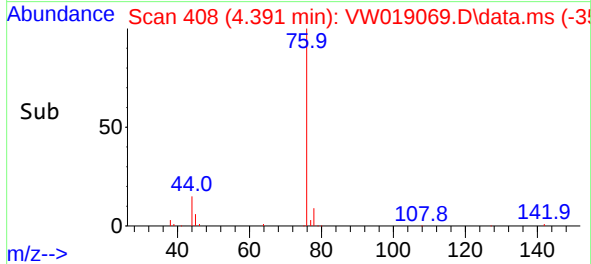
MMDadoda
5/25/2021 5:58:44 PM



#17
Carbon Disulfide
Concen: 19.86 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



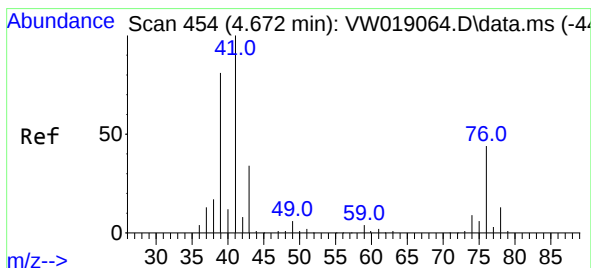
Tgt Ion: 76 Resp: 217669
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2



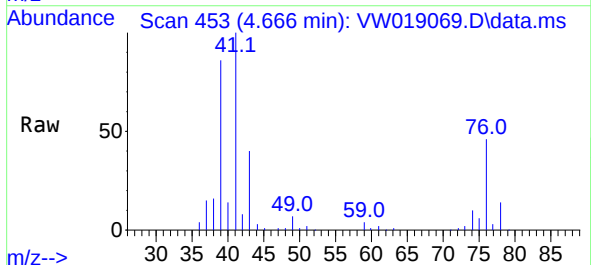
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

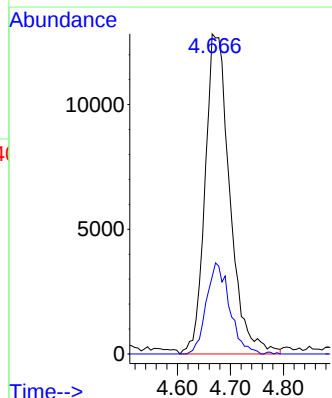
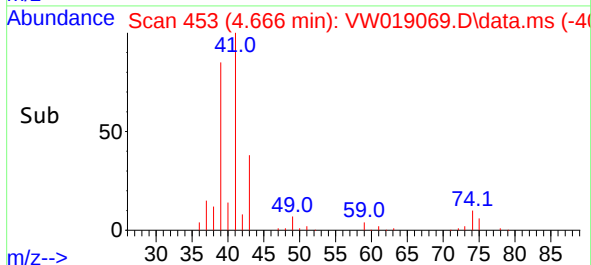
MMDadoda
5/25/2021 5:58:44 PM

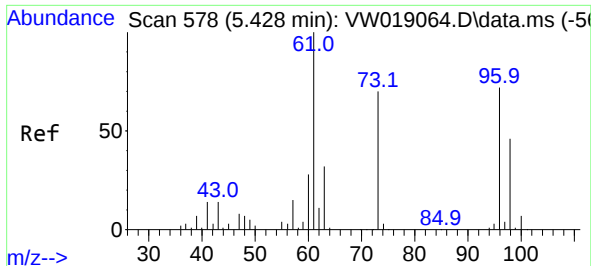


#18
Methyl Acetate
Concen: 21.90 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



Tgt Ion: 43 Resp: 41589
Ion Ratio Lower Upper
43 100
74 26.7 21.8 32.8





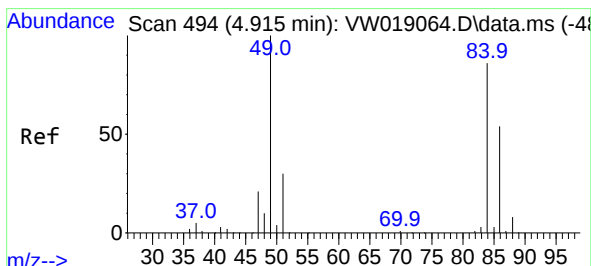
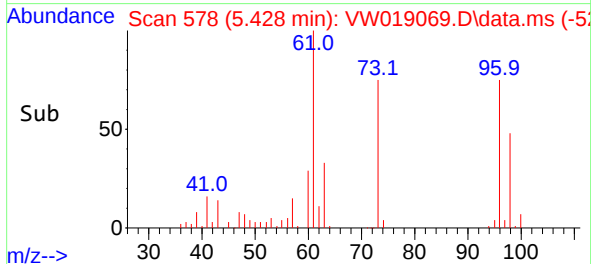
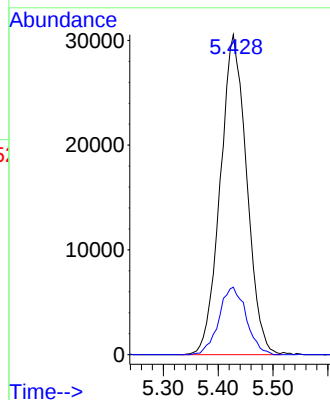
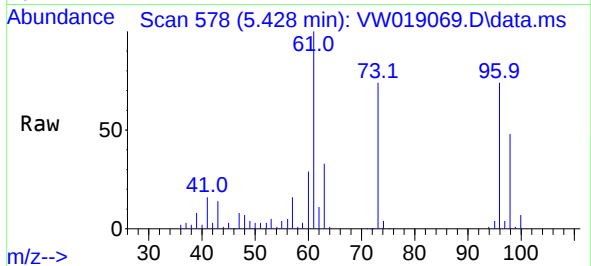
#19
Methyl tert-butyl Ether
Concen: 20.72 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 73 Resp: 102129
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

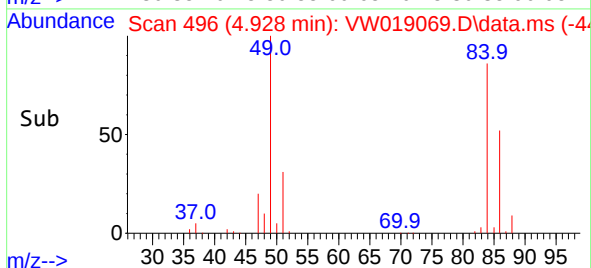
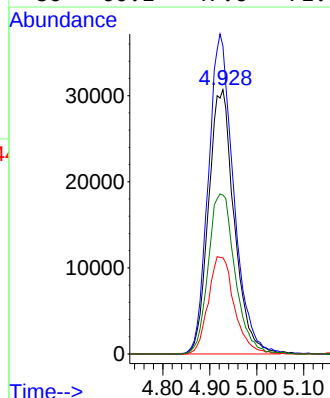
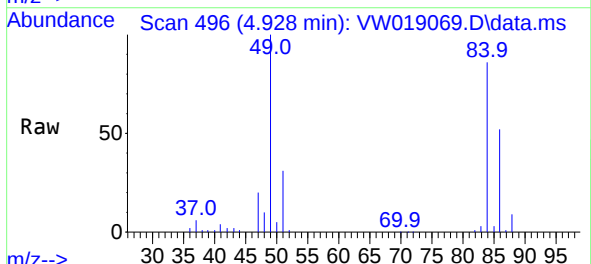
Manual Integrations
APPROVED

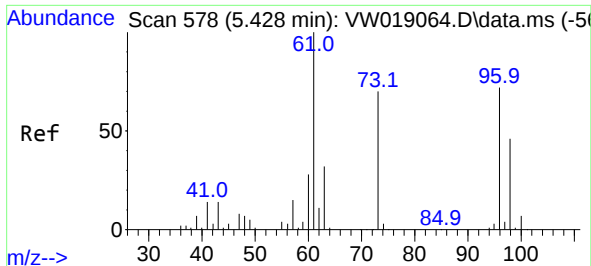
MMDadoda
5/25/2021 5:58:44 PM



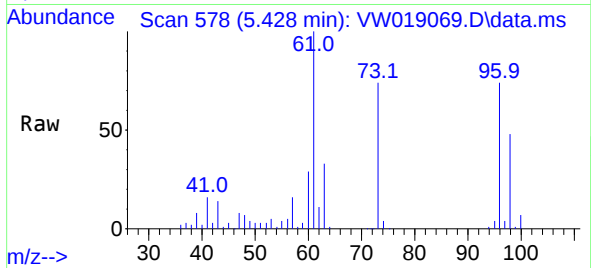
#20
Methylene Chloride
Concen: 24.53 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.013 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 84 Resp: 116320
Ion Ratio Lower Upper
84 100
49 116.5 90.4 135.6
51 36.4 27.1 40.7
86 60.1 47.6 71.4



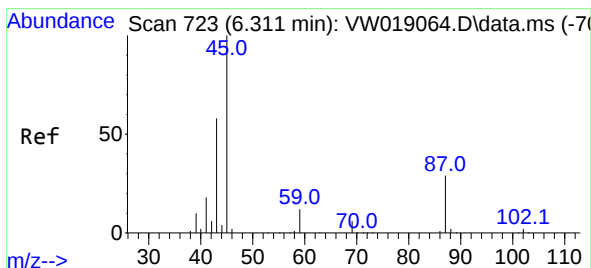
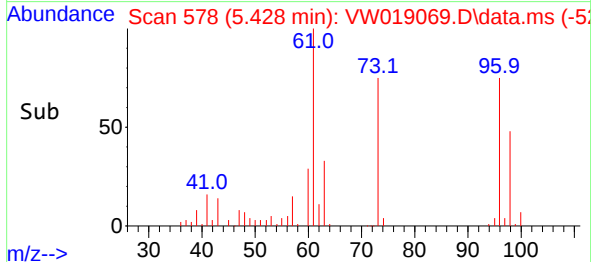
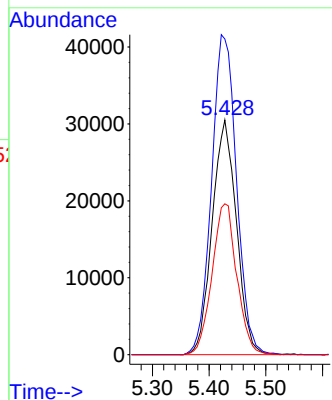


#21
trans-1,2-Dichloroethene
Concen: 20.09 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

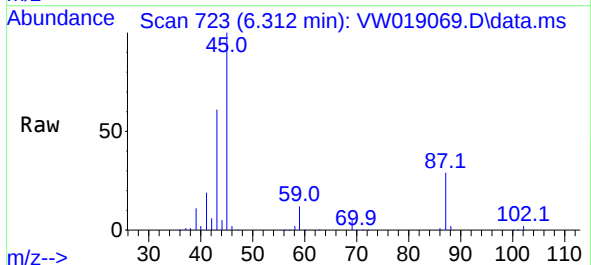


Tgt Ion: 96 Resp: 90777

Ion	Ratio	Lower	Upper
96	100		
61	134.5	108.5	162.7
98	64.3	49.4	74.0

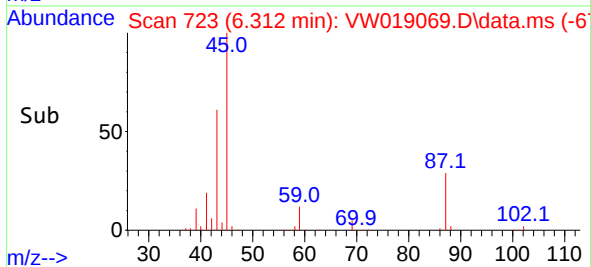
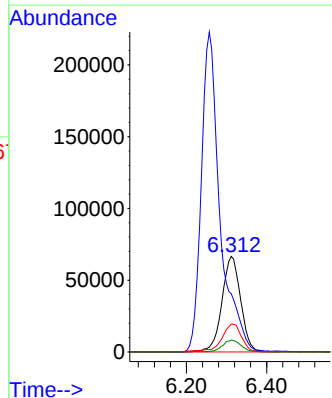


#22
Diisopropyl ether
Concen: 20.54 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



Tgt Ion: 45 Resp: 215380

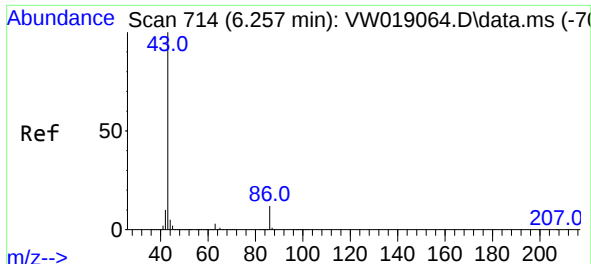
Ion	Ratio	Lower	Upper
45	100		
43	61.1	46.1	69.1
87	29.3	23.4	35.2
59	12.4	9.7	14.5



Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

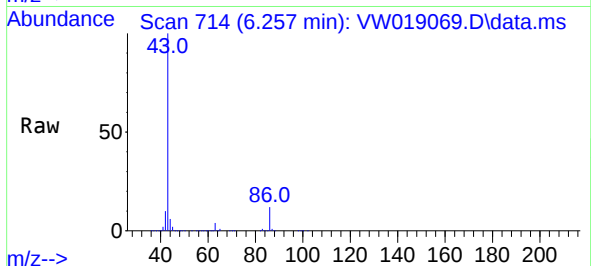
Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:58:44 PM



#23
 Vinyl Acetate
 Concen: 104.40 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW019069.D
 Acq: 24 May 2021 17:09

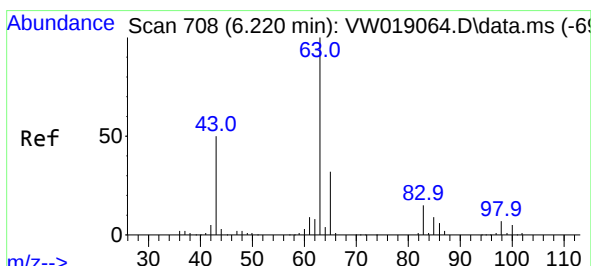
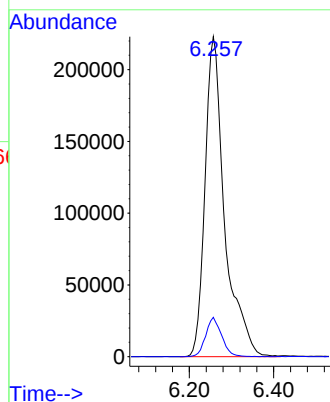
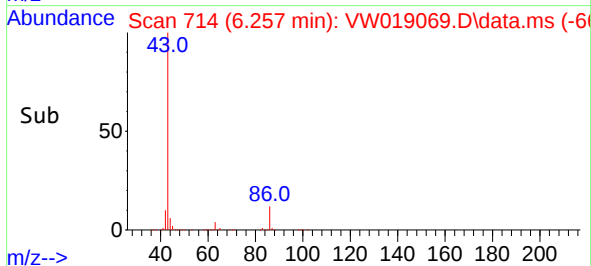
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0524SBS01



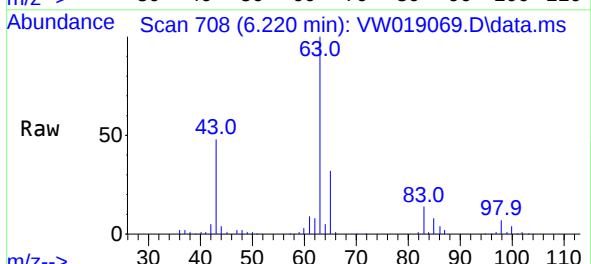
Tgt Ion: 43 Resp: 721531
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.6 14.4

Manual Integrations
 APPROVED

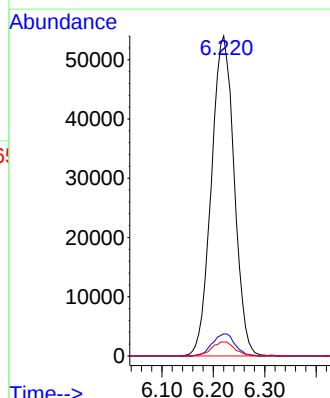
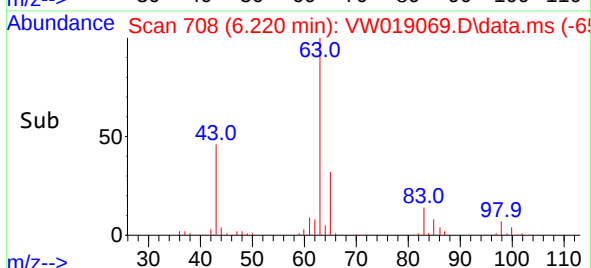
MMDadoda
 5/25/2021 5:58:44 PM

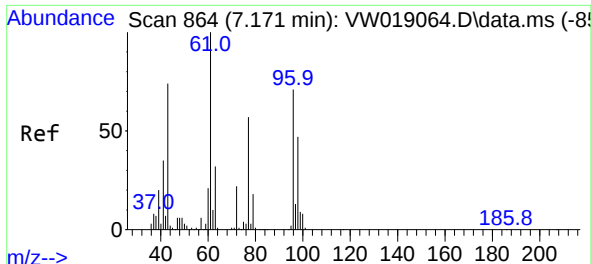


#24
 1,1-Dichloroethane
 Concen: 20.47 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019069.D
 Acq: 24 May 2021 17:09

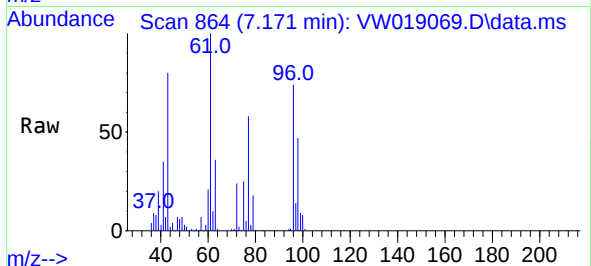


Tgt Ion: 63 Resp: 166272
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.4 2.3 6.8

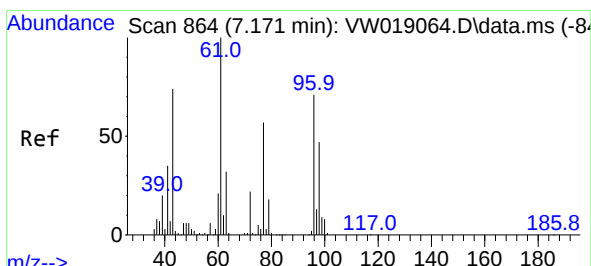
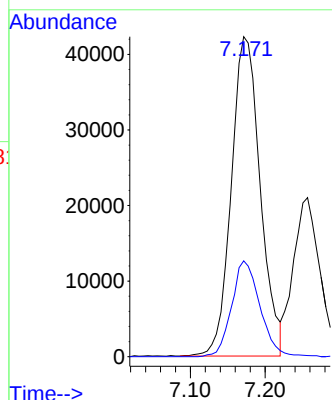
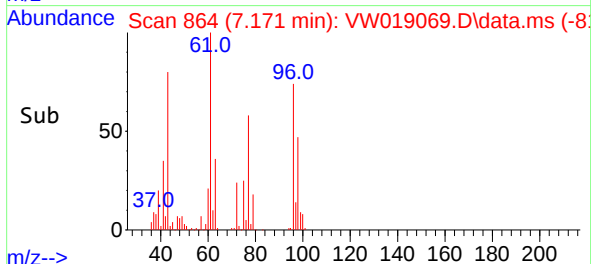




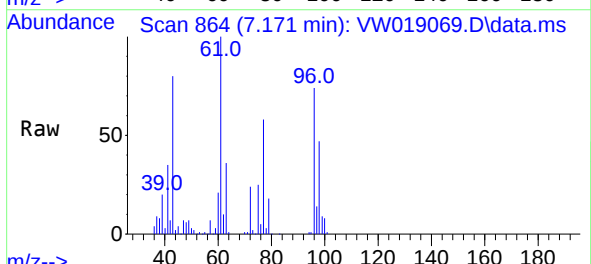
#25
2-Butanone
Concen: 109.71 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



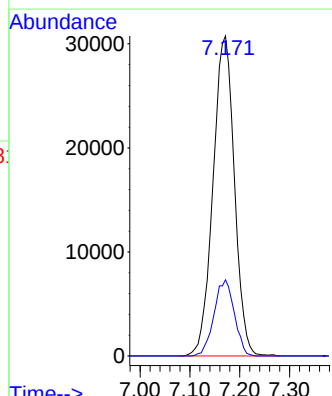
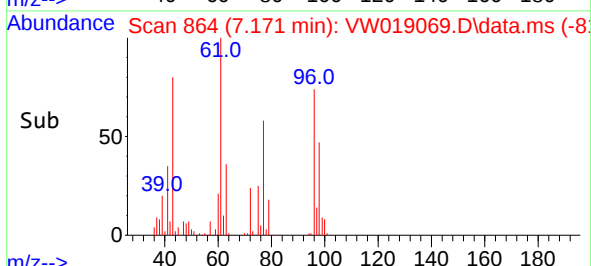
Tgt Ion: 43 Resp: 113707
Ion Ratio Lower Upper
43 100
72 30.0 24.0 36.0



#26
2,2-Dichloropropane
Concen: 19.74 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



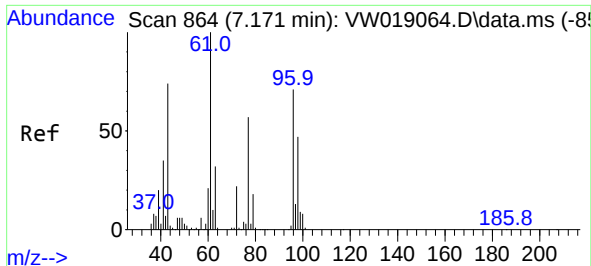
Tgt Ion: 77 Resp: 91675
Ion Ratio Lower Upper
77 100
97 22.5 11.8 35.3



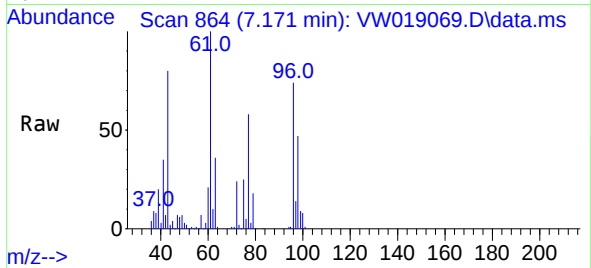
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:58:44 PM

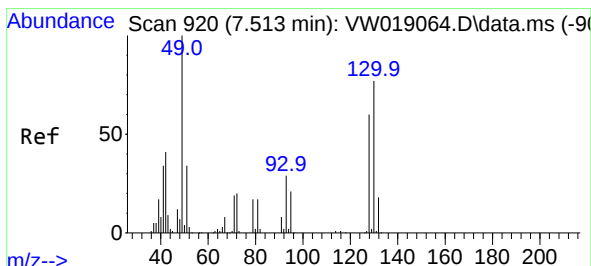
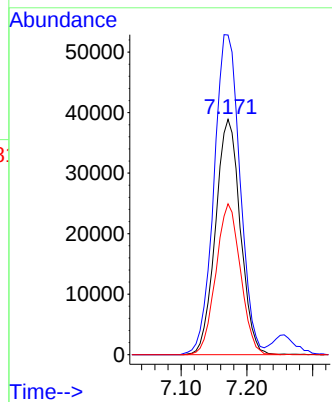
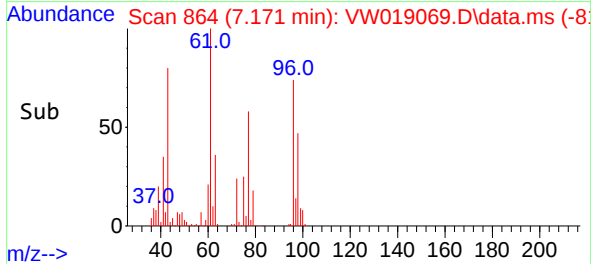


#27
 cis-1,2-Dichloroethene
 Concen: 20.58 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW019069.D
 Acq: 24 May 2021 17:09

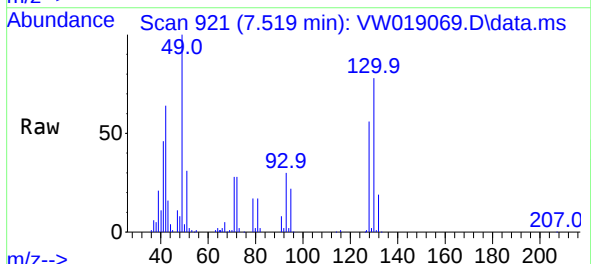


Tgt Ion: 96 Resp: 102198

Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	281.2
98	63.6	0.0	127.4

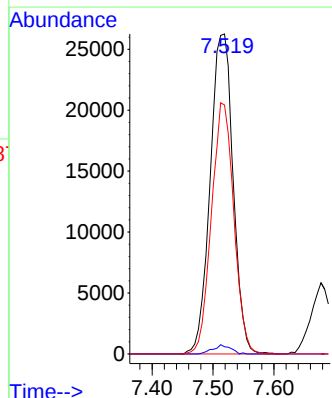
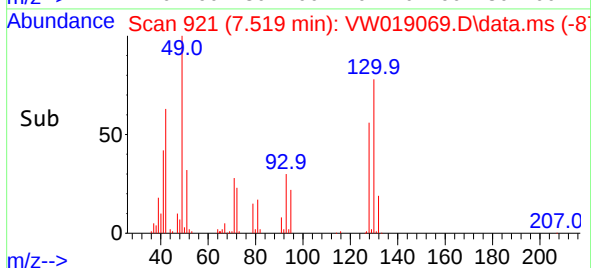


#28
 Bromochloromethane
 Concen: 21.36 ug/l
 RT: 7.519 min Scan# 921
 Delta R.T. 0.006 min
 Lab File: VW019069.D
 Acq: 24 May 2021 17:09



Tgt Ion: 49 Resp: 68689

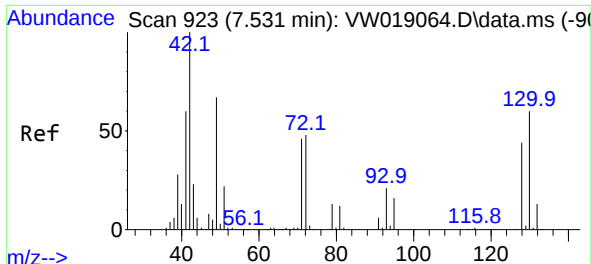
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	76.3	63.0	94.4



Instrument :
 MSVOA_W
 ClientSampleId :
 VW0524SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/25/2021 5:58:44 PM



#29

Tetrahydrofuran

Concen: 110.25 ug/l

RT: 7.531 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW019069.D

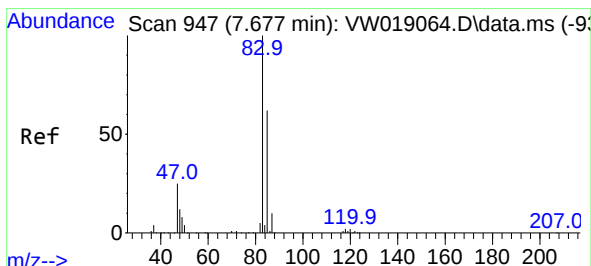
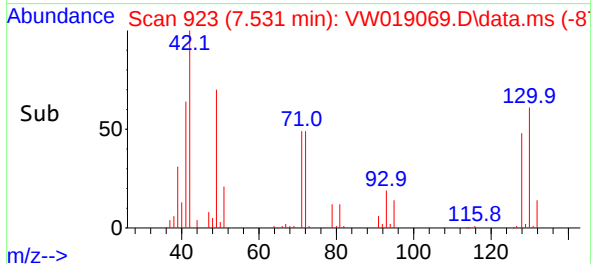
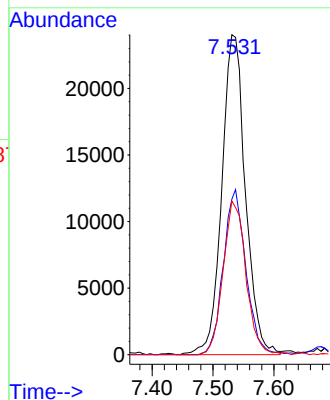
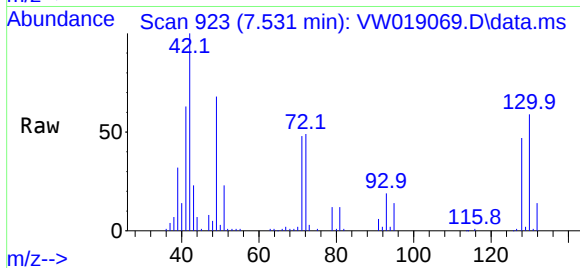
Acq: 24 May 2021 17:09

Tgt Ion:	42	Resp:	64732
Ion	Ratio	Lower	Upper
42	100		
72	49.3	40.1	60.1
71	46.3	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:58:44 PM



#30

Chloroform

Concen: 20.90 ug/l

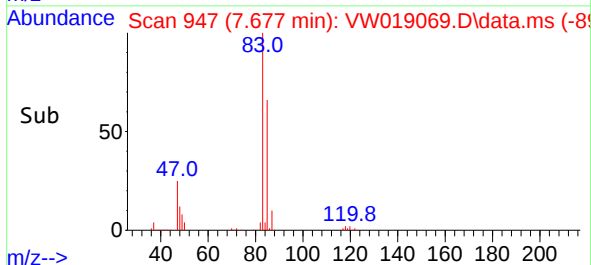
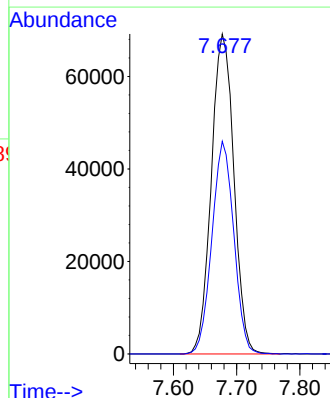
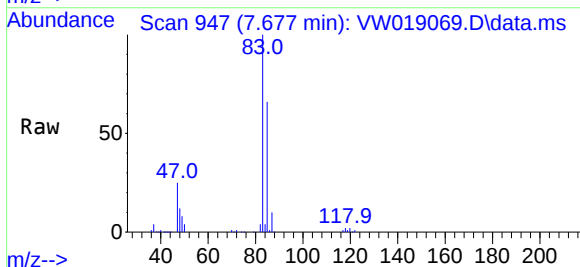
RT: 7.677 min Scan# 947

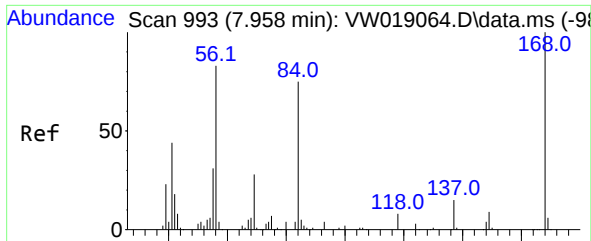
Delta R.T. 0.000 min

Lab File: VW019069.D

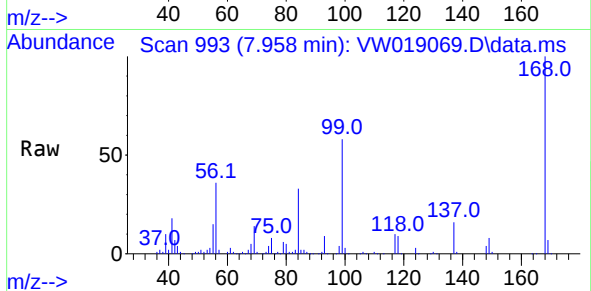
Acq: 24 May 2021 17:09

Tgt Ion:	83	Resp:	171083
Ion	Ratio	Lower	Upper
83	100		
85	66.5	53.4	80.0

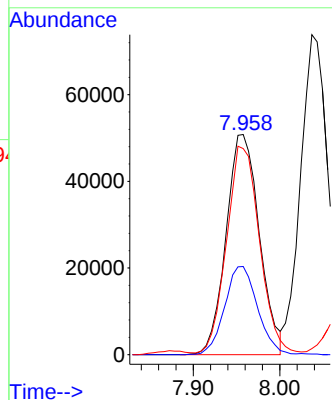
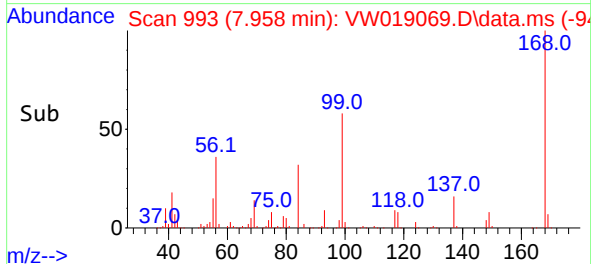




#31
Cyclohexane
Concen: 19.63 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



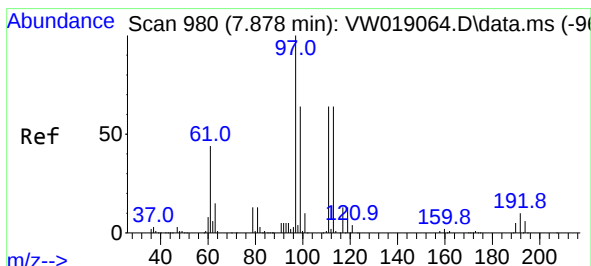
Tgt Ion: 56 Resp: 135627
Ion Ratio Lower Upper
56 100
69 40.0 28.4 42.6
84 92.0 72.3 108.5



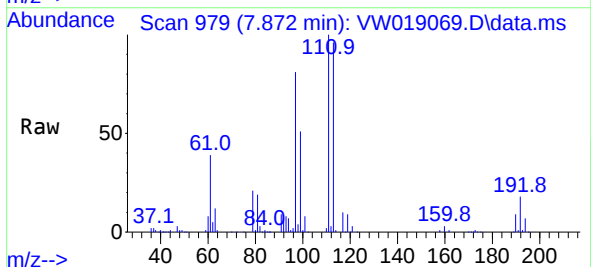
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

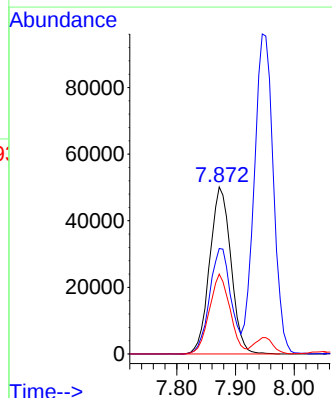
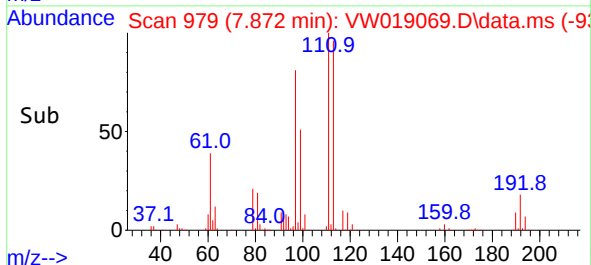
MMDadoda
5/25/2021 5:58:44 PM

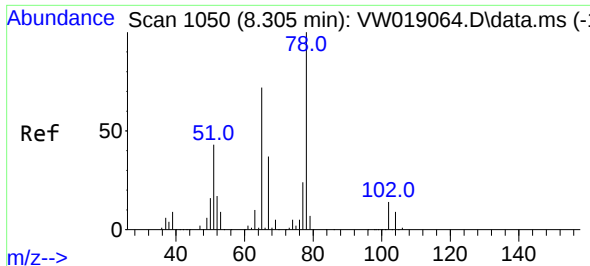


#32
1,1,1-Trichloroethane
Concen: 20.00 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



Tgt Ion: 97 Resp: 125913
Ion Ratio Lower Upper
97 100
99 63.6 52.2 78.4
61 46.8 36.7 55.1





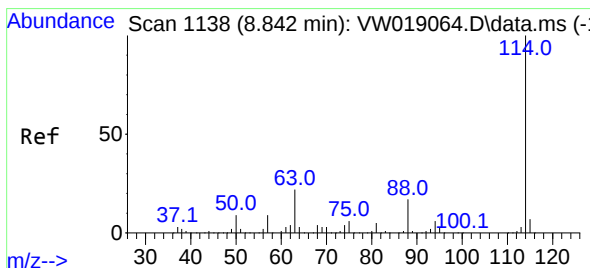
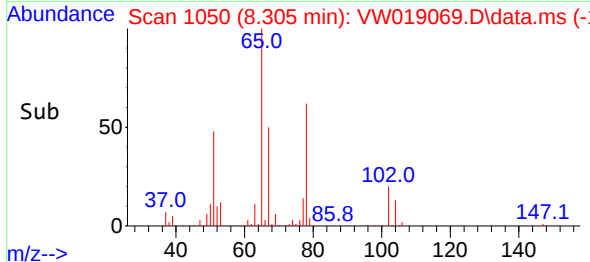
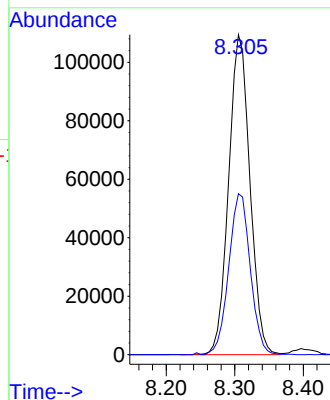
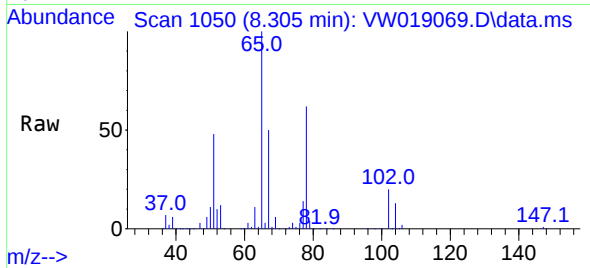
#33
1,2-Dichloroethane-d4
Concen: 51.69 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 65 Resp: 235800
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.0

Instrument :
MSVOA_W
ClientSampled :
VW0524SBS01

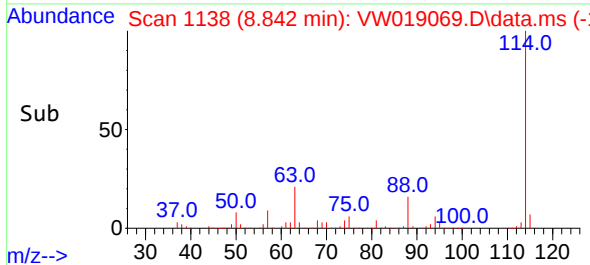
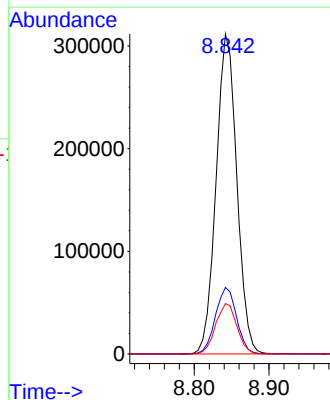
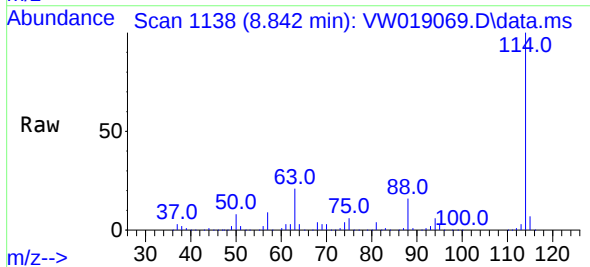
Manual Integrations
APPROVED

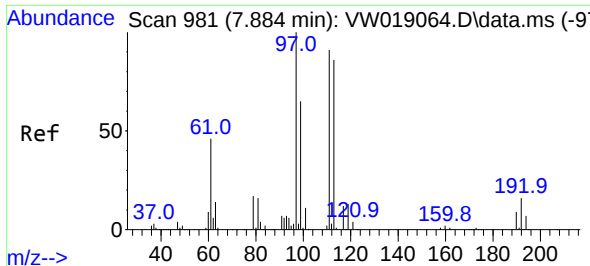
MMDadoda
5/25/2021 5:58:44 PM



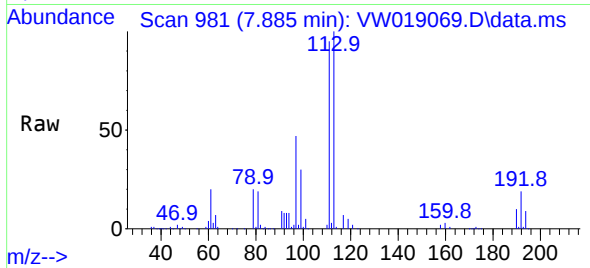
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 114 Resp: 600777
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 15.8 0.0 33.2



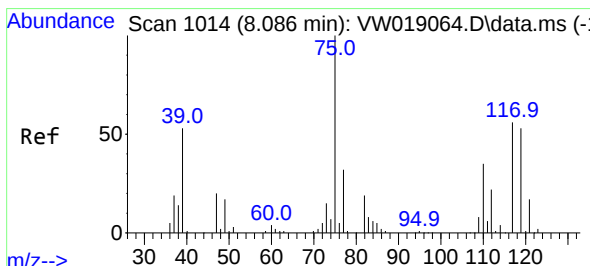
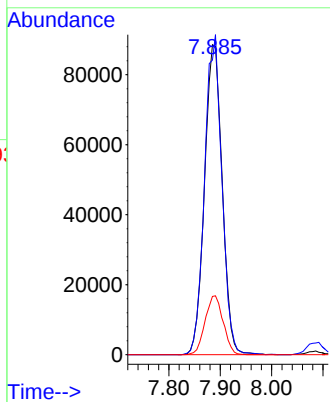
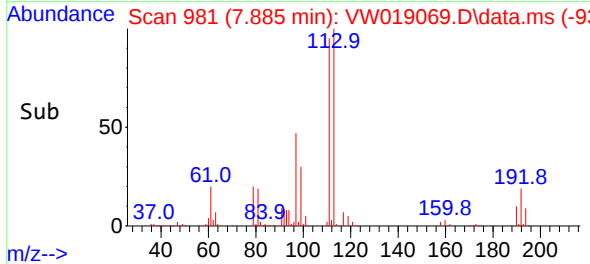


#35
Dibromofluoromethane
Concen: 51.86 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

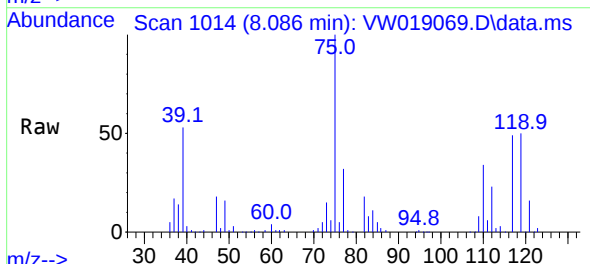


Tgt Ion: 113 Resp: 212006

Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.3	123.5
192	19.3	15.3	22.9

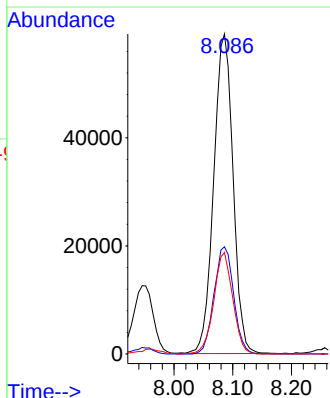
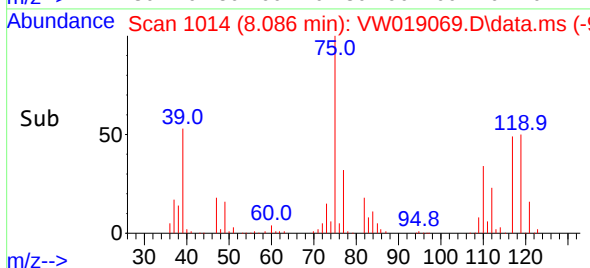


#36
1,1-Dichloropropene
Concen: 20.15 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



Tgt Ion: 75 Resp: 135106

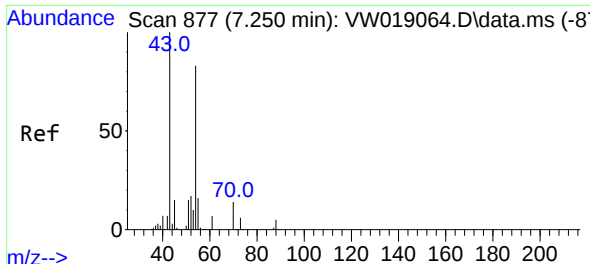
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.1	51.2
77	31.1	25.3	37.9



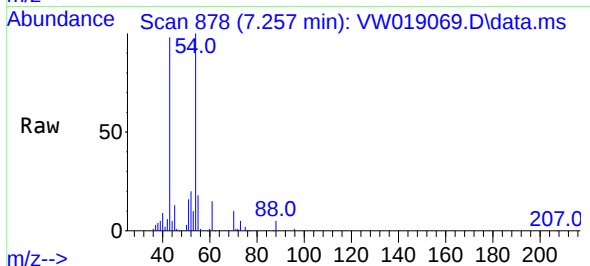
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

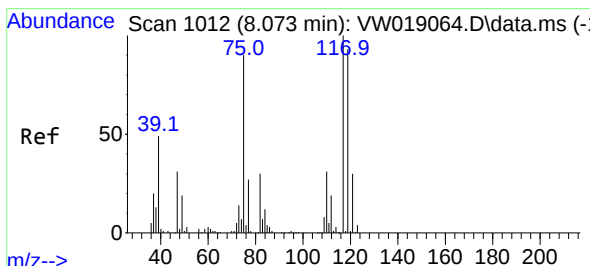
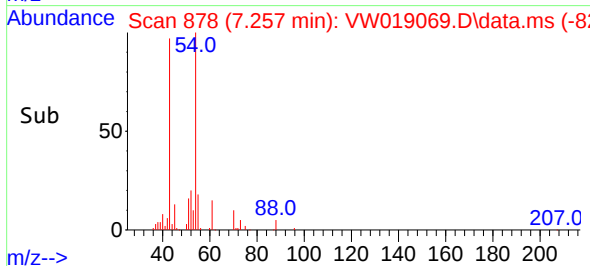
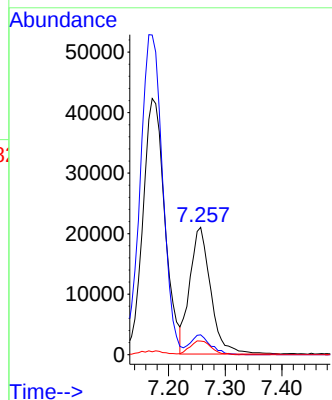
MMDadoda
5/25/2021 5:58:44 PM



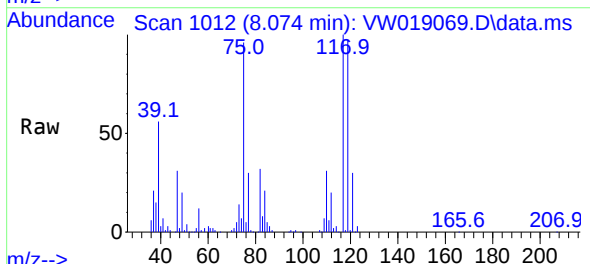
#37
Ethyl Acetate
Concen: 22.14 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



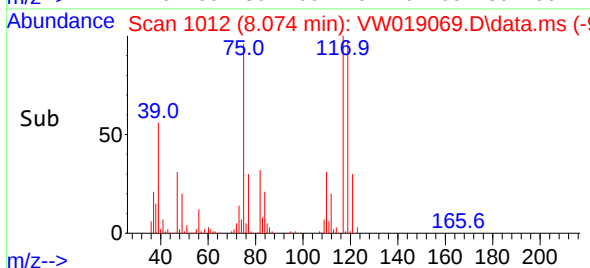
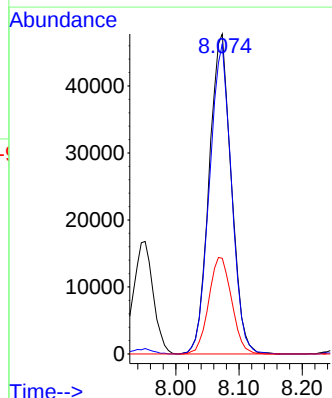
Tgt Ion: 43 Resp: 53660
Ion Ratio Lower Upper
43 100
61 15.0 12.2 18.4
70 11.2 9.5 14.3



#38
Carbon Tetrachloride
Concen: 19.52 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



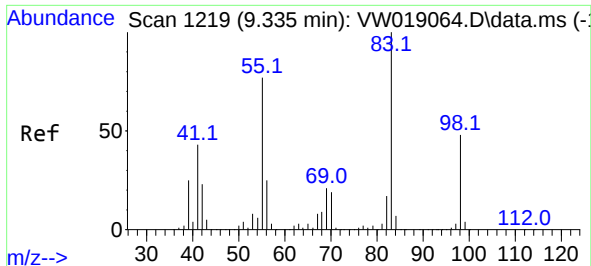
Tgt Ion: 117 Resp: 116191
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.0
121 29.9 23.6 35.4



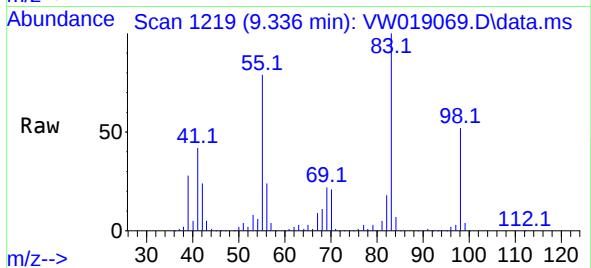
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

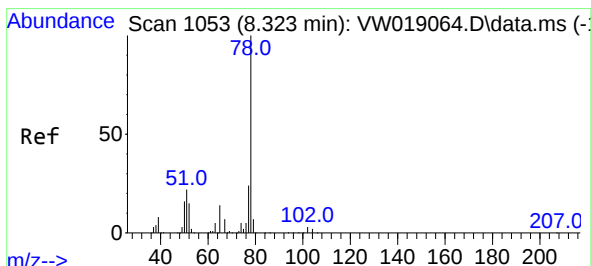
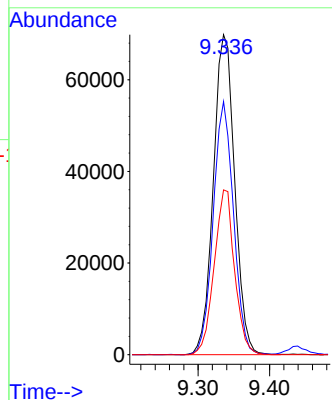
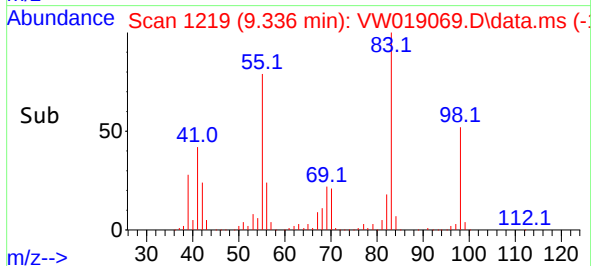
MMDadoda
5/25/2021 5:58:44 PM



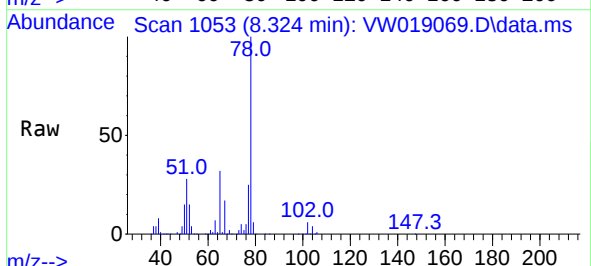
#39
Methylcyclohexane
Concen: 19.43 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



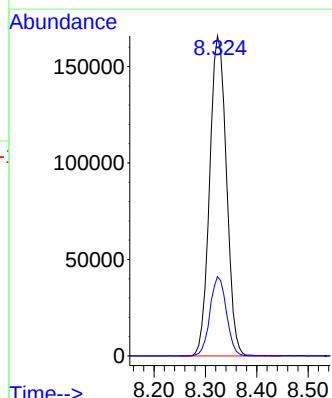
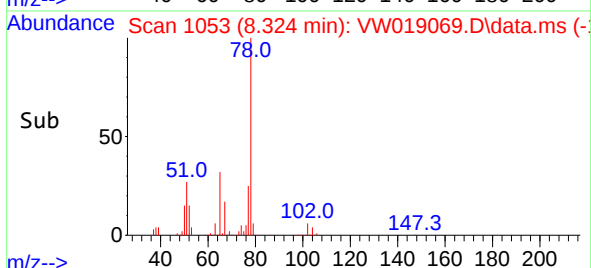
Tgt Ion: 83 Resp: 144739
Ion Ratio Lower Upper
83 100
55 79.1 60.9 91.3
98 51.5 38.4 57.6



#40
Benzene
Concen: 20.60 ug/l
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



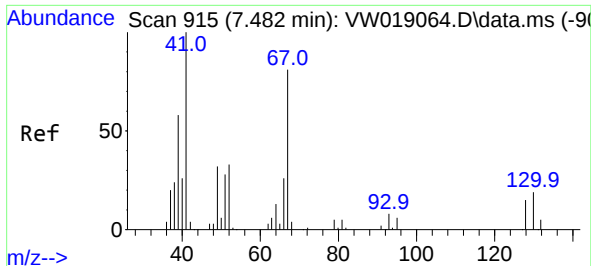
Tgt Ion: 78 Resp: 376510
Ion Ratio Lower Upper
78 100
77 24.8 19.6 29.4



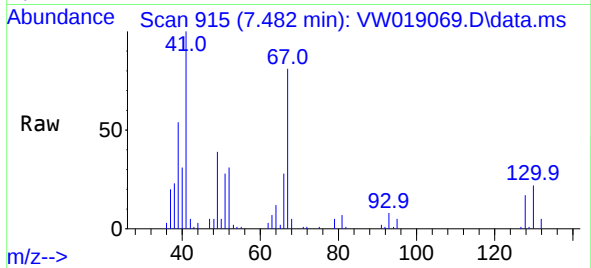
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:58:44 PM

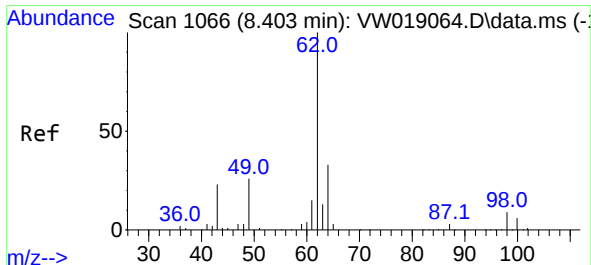
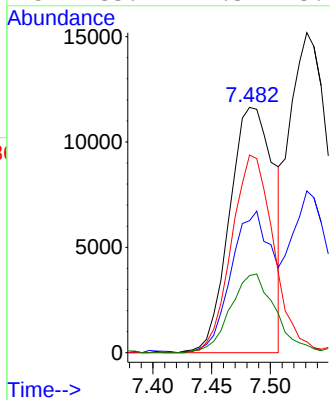
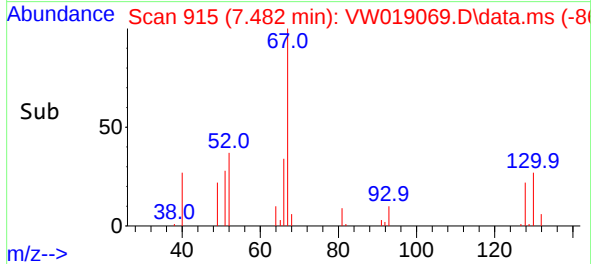


#41
Methacrylonitrile
Concen: 21.63 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

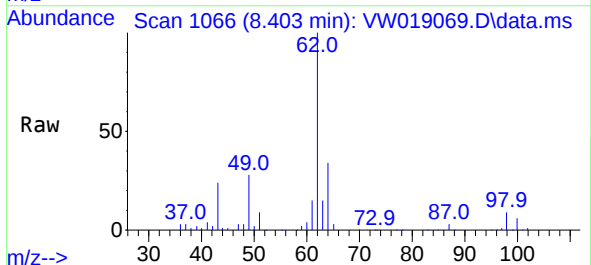


Tgt Ion: 41 Resp: 30635

Ion	Ratio	Lower	Upper
41	100		
39	53.7	50.1	75.1
67	77.2	69.0	103.4
52	33.2	29.3	43.9

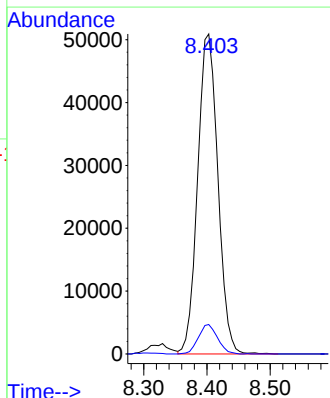
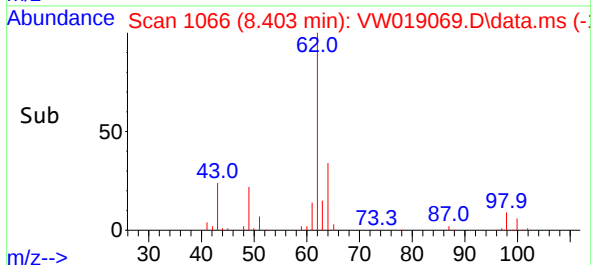


#42
1,2-Dichloroethane
Concen: 21.04 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



Tgt Ion: 62 Resp: 113454

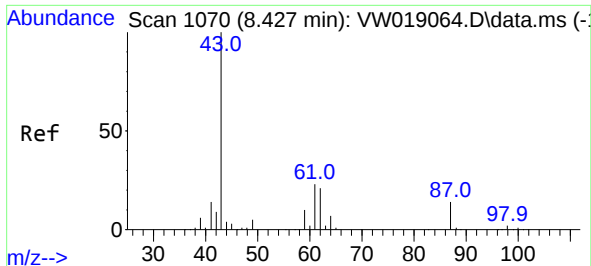
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.0



Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:58:44 PM



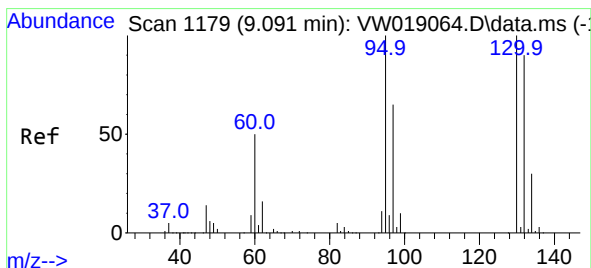
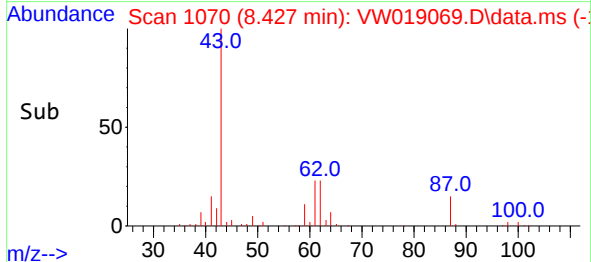
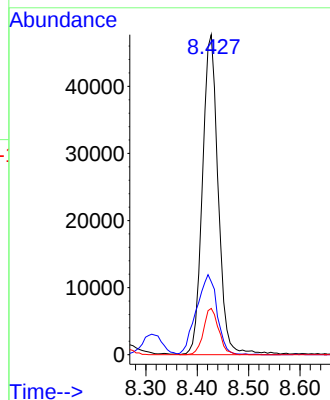
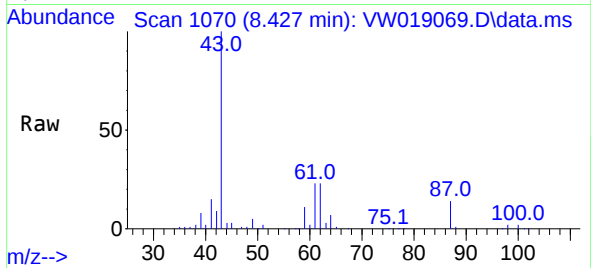
#43
Isopropyl Acetate
Concen: 21.68 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion:	43	Resp:	101297
Ion	Ratio	Lower	Upper
43	100		
61	32.9	27.0	40.6
87	13.9	11.6	17.4

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

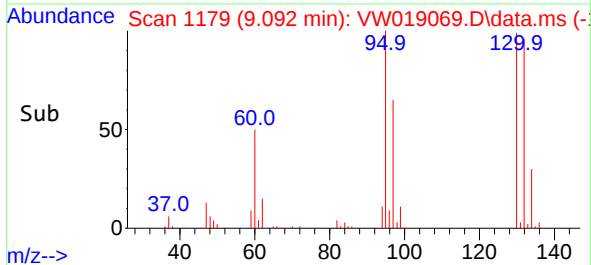
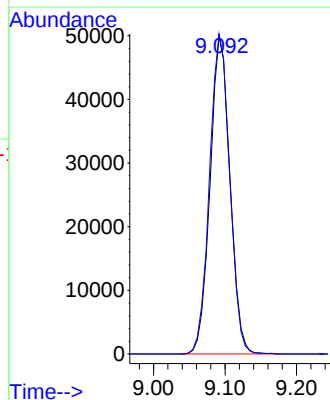
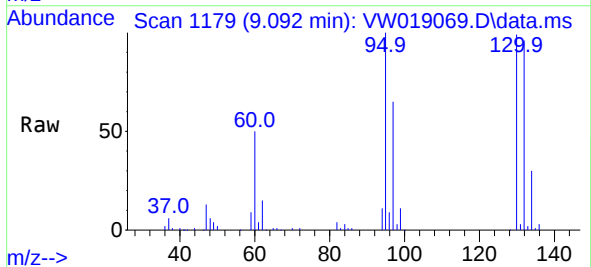
Manual Integrations
APPROVED

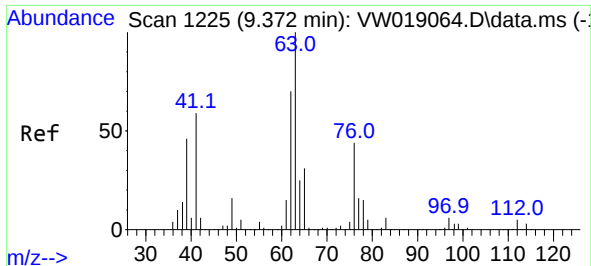
MMDadoda
5/25/2021 5:58:44 PM



#44
Trichloroethene
Concen: 20.07 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion:	130	Resp:	96411
Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	199.0





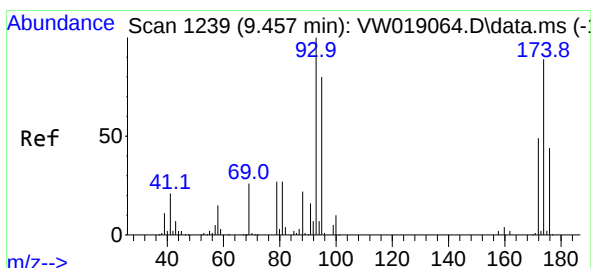
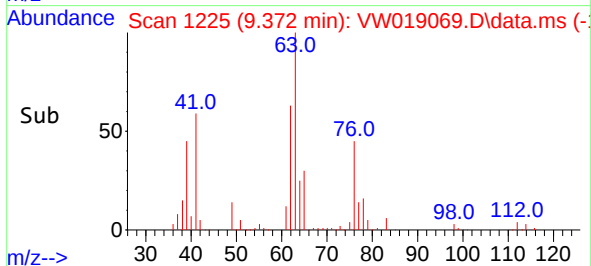
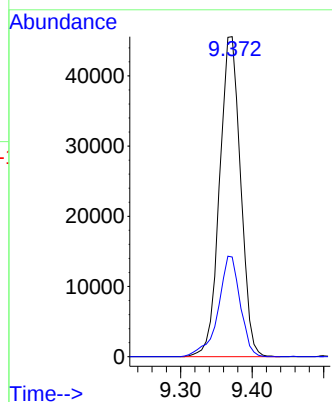
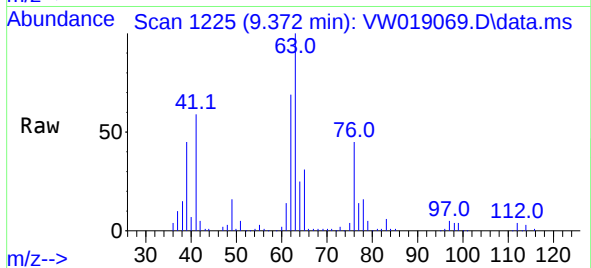
#45
1,2-Dichloropropane
Concen: 20.94 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 63 Resp: 92919
Ion Ratio Lower Upper
63 100
65 31.2 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

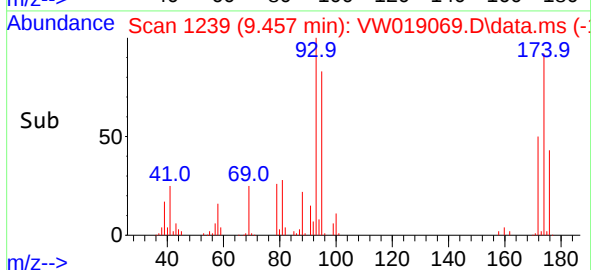
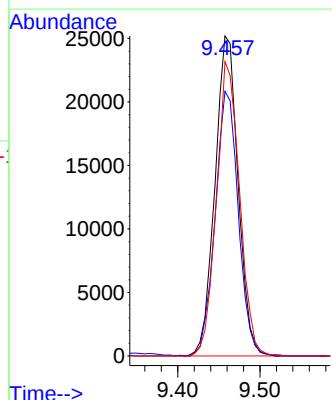
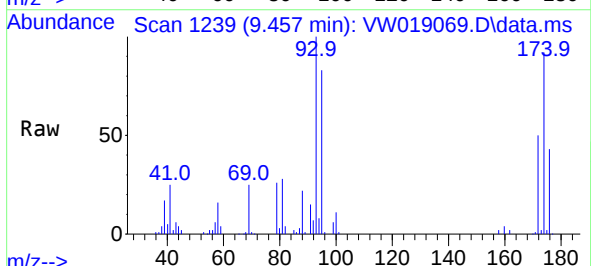
Manual Integrations
APPROVED

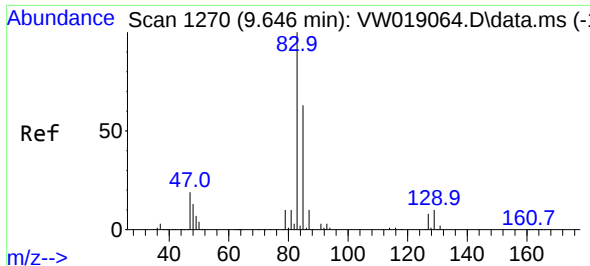
MMDadoda
5/25/2021 5:58:44 PM



#46
Dibromomethane
Concen: 21.34 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 93 Resp: 49253
Ion Ratio Lower Upper
93 100
95 82.6 66.7 100.1
174 91.6 75.3 112.9





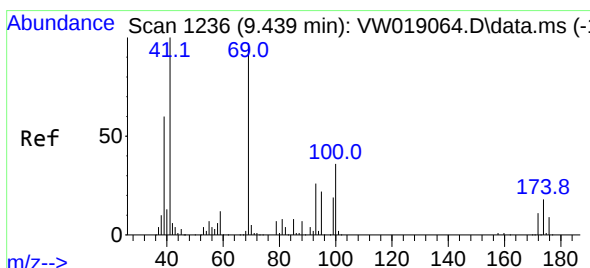
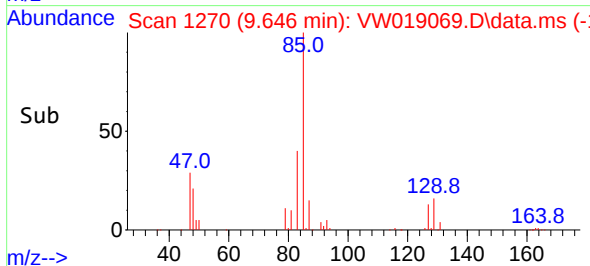
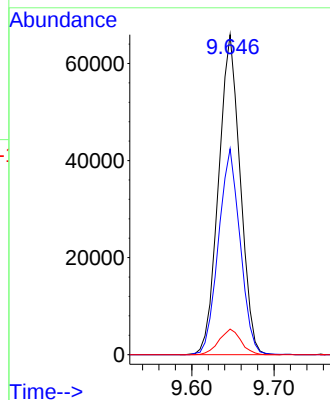
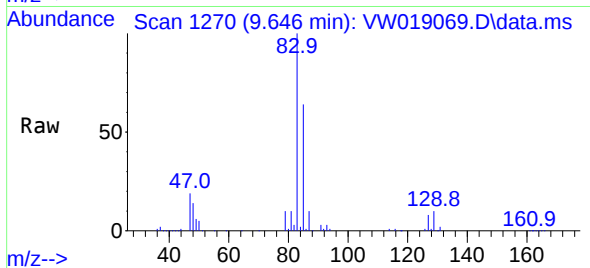
#47
Bromodichloromethane
Concen: 20.27 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion:	83	Resp:	120629
Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.4	80.2
127	8.0	7.0	10.6

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

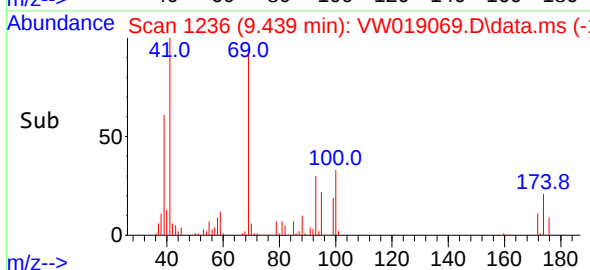
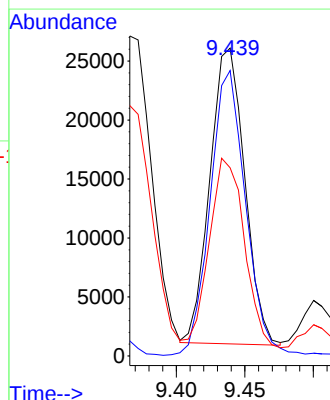
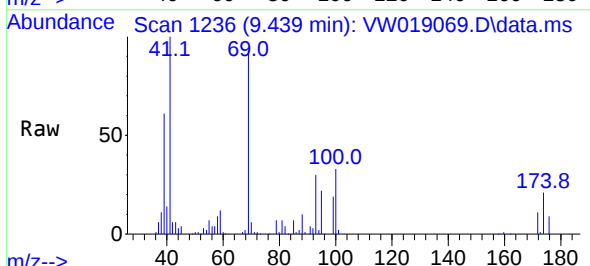
Manual Integrations
APPROVED

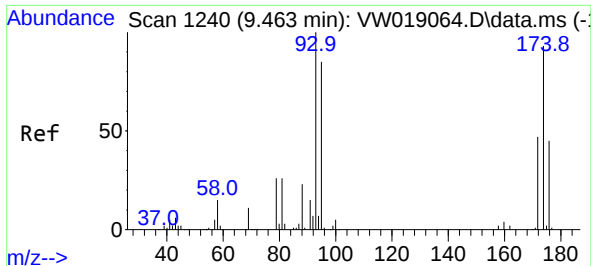
MMDadoda
5/25/2021 5:58:44 PM



#48
Methyl methacrylate
Concen: 20.27 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion:	41	Resp:	44299
Ion	Ratio	Lower	Upper
41	100		
69	100.1	80.2	120.2
39	64.5	51.5	77.3





#49
1,4-Dioxane
Concen: 461.81 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.012 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

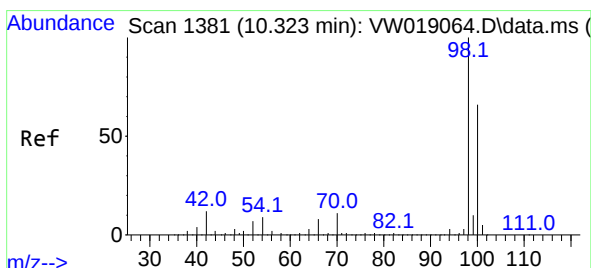
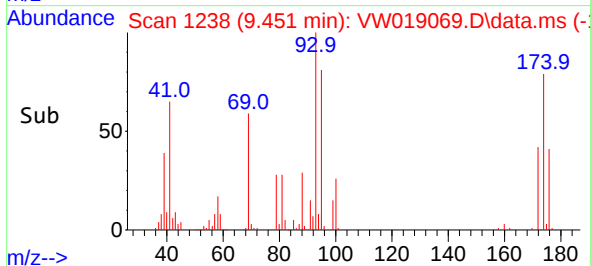
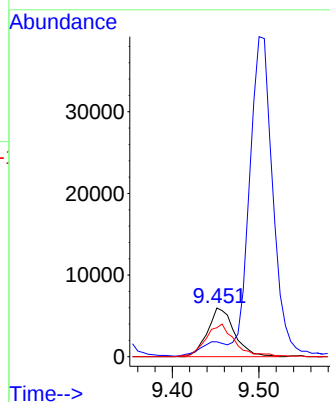
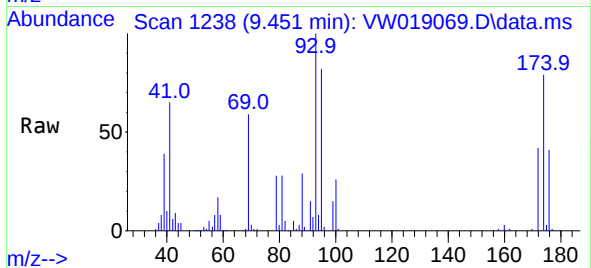
Tgt Ion: 88 Resp: 12804

Ion	Ratio	Lower	Upper
88	100		
43	29.0	22.1	33.1
58	73.5	55.4	83.2

Instrument :
MSVOA_W
ClientSampled :
VW0524SBS01

Manual Integrations
APPROVED

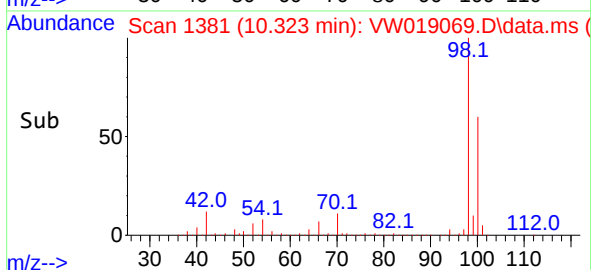
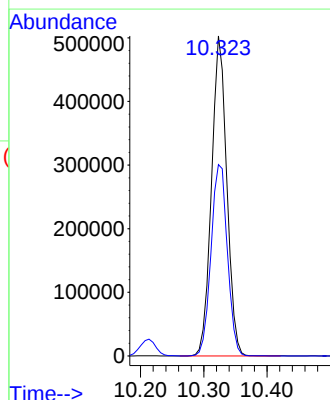
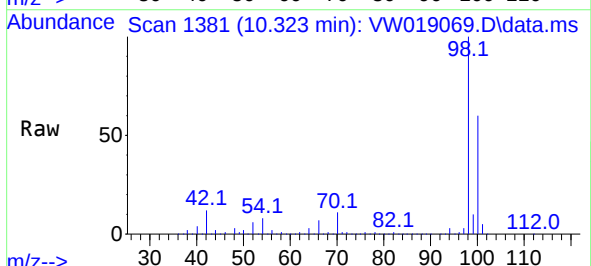
MMDadoda
5/25/2021 5:58:44 PM

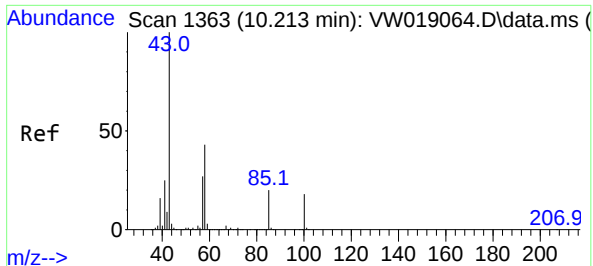


#50
Toluene-d8
Concen: 50.63 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 98 Resp: 843040

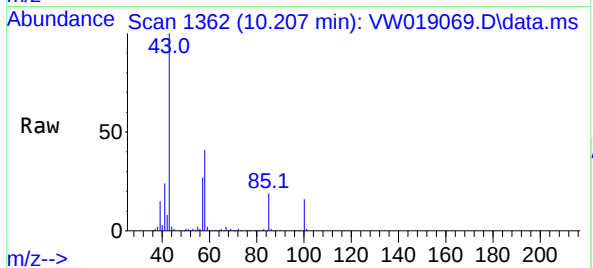
Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 110.02 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

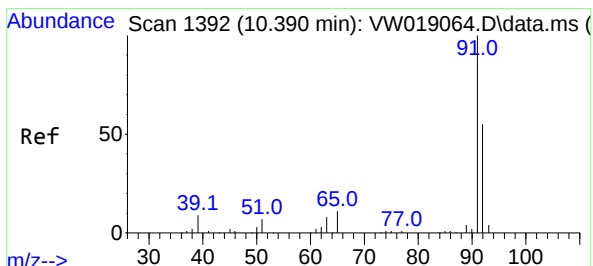
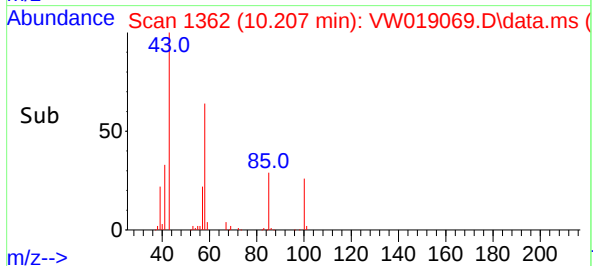
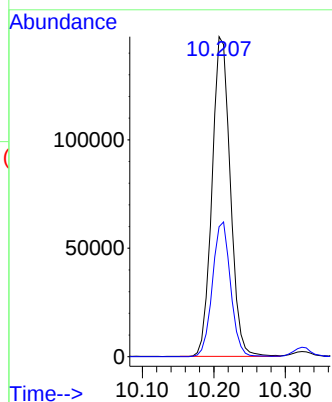
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01



Tgt Ion: 43 Resp: 261134
Ion Ratio Lower Upper
43 100
58 41.9 34.2 51.4

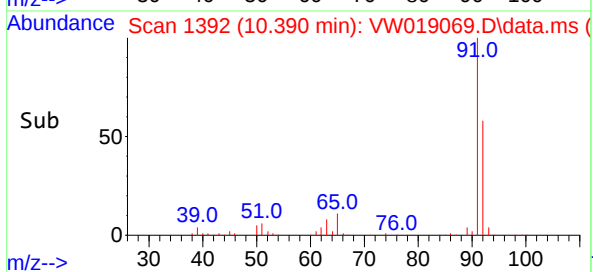
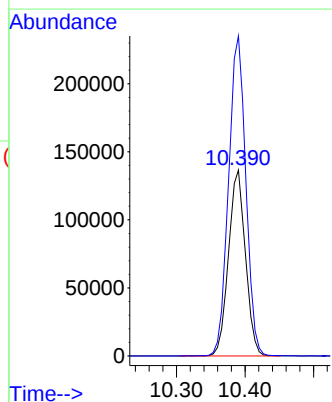
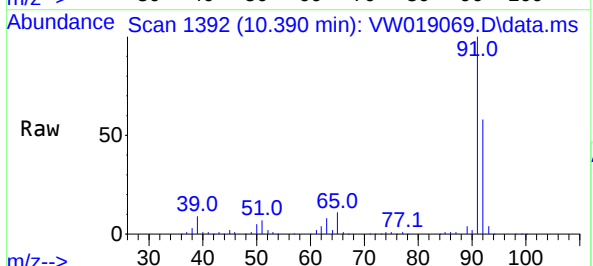
Manual Integrations
APPROVED

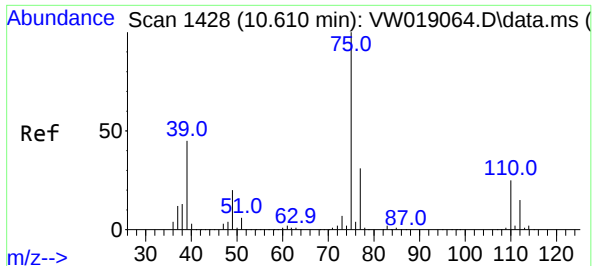
MMDadoda
5/25/2021 5:58:44 PM



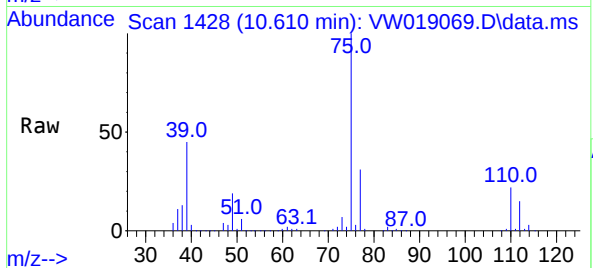
#52
Toluene
Concen: 20.09 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 92 Resp: 233925
Ion Ratio Lower Upper
92 100
91 175.8 137.4 206.0

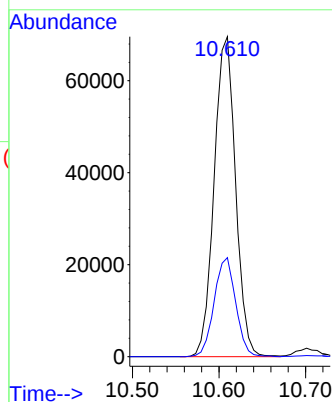
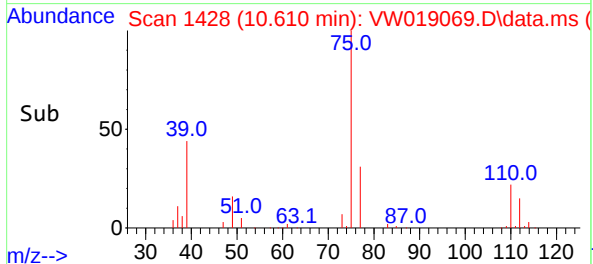




#53
t-1,3-Dichloropropene
Concen: 20.20 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



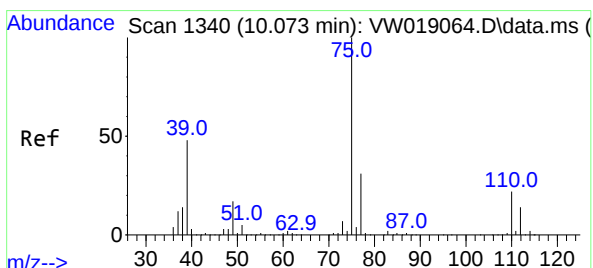
Tgt Ion: 75 Resp: 119613
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2



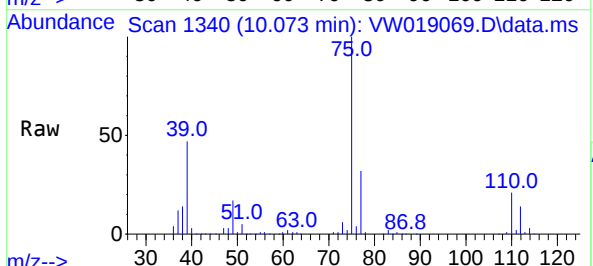
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

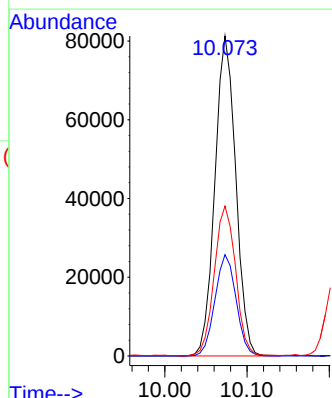
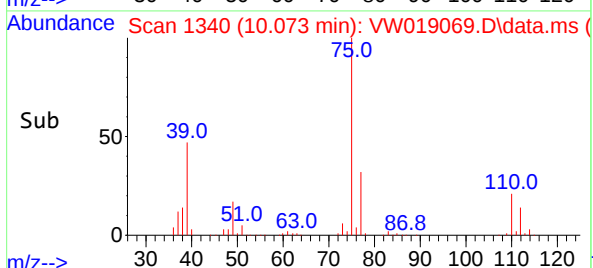
MMDadoda
5/25/2021 5:58:44 PM

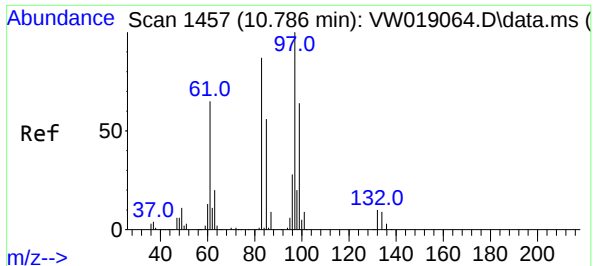


#54
cis-1,3-Dichloropropene
Concen: 20.41 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

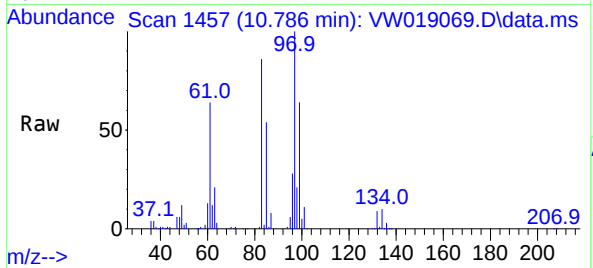


Tgt Ion: 75 Resp: 143324
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 46.9 36.9 55.3

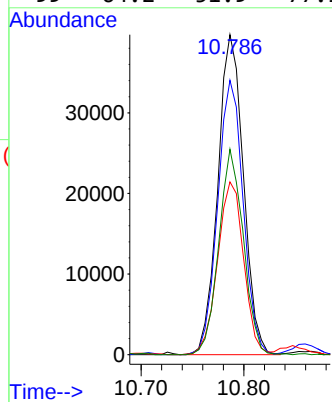




#55
1,1,2-Trichloroethane
Concen: 20.99 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



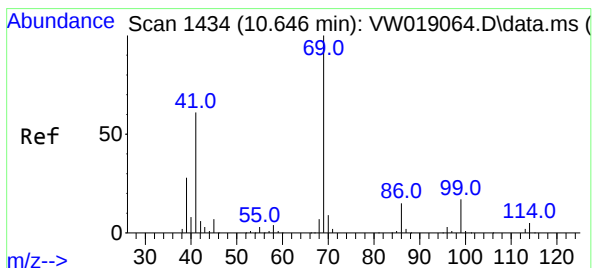
Tgt Ion: 97 Resp: 68573
Ion Ratio Lower Upper
97 100
83 85.7 70.6 106.0
85 54.0 45.8 68.6
99 64.2 51.9 77.9



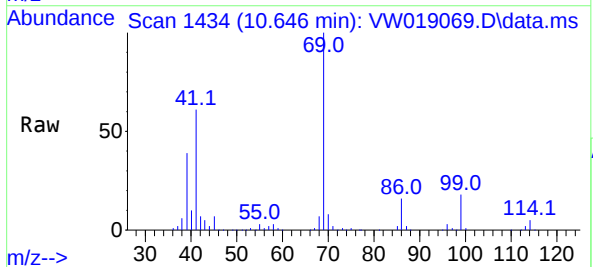
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

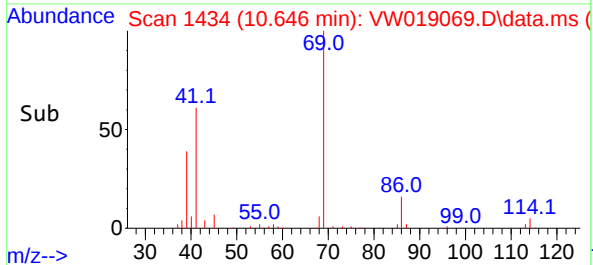
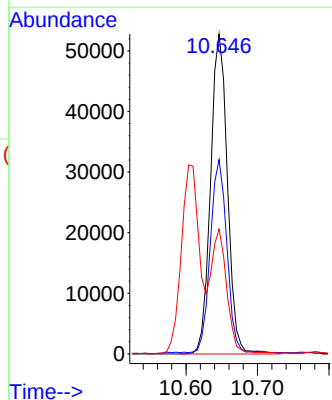
MMDadoda
5/25/2021 5:58:44 PM

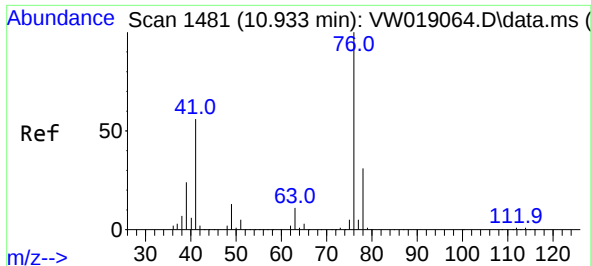


#56
Ethyl methacrylate
Concen: 21.14 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



Tgt Ion: 69 Resp: 86527
Ion Ratio Lower Upper
69 100
41 58.8 48.7 73.1
39 34.9 29.0 43.4





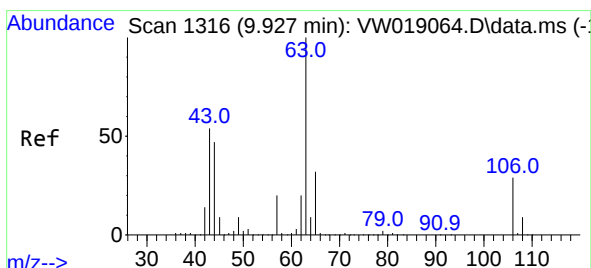
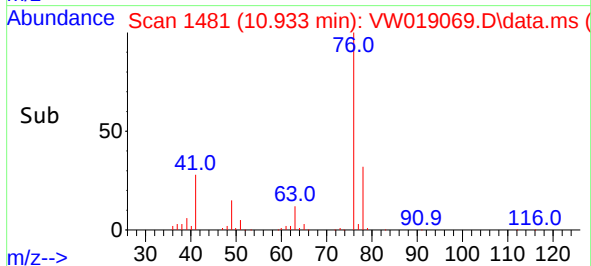
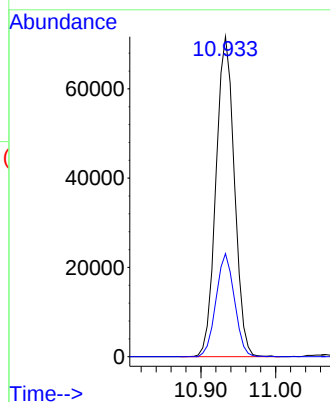
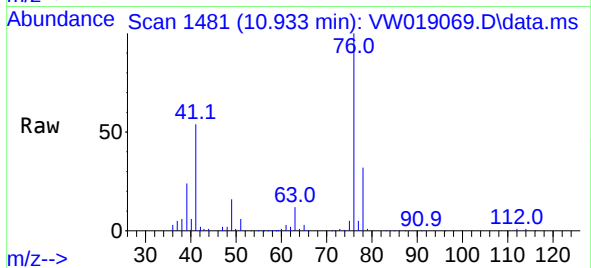
#57
1,3-Dichloropropane
Concen: 21.01 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 76 Resp: 122545
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

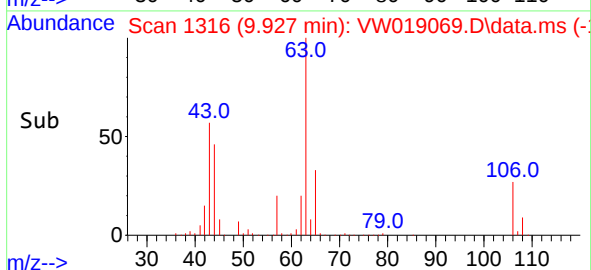
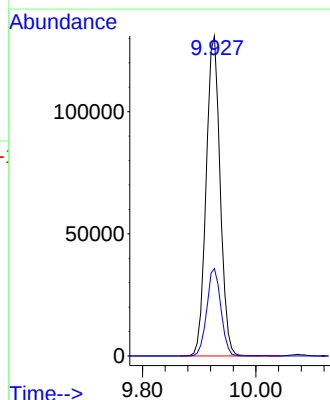
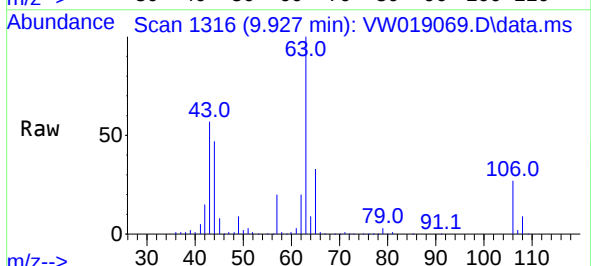
Manual Integrations
APPROVED

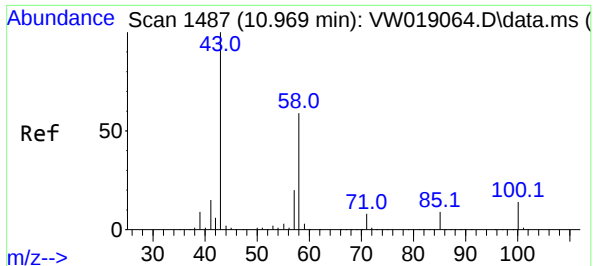
MMDadoda
5/25/2021 5:58:44 PM



#58
2-Chloroethyl Vinyl ether
Concen: 108.32 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 63 Resp: 224029
Ion Ratio Lower Upper
63 100
106 27.5 22.3 33.5





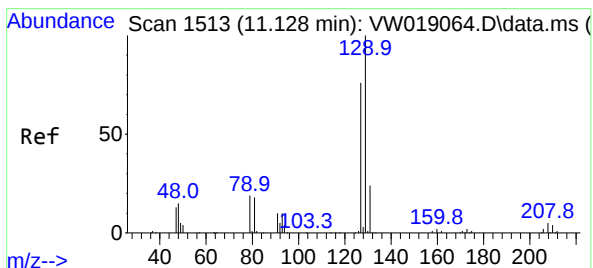
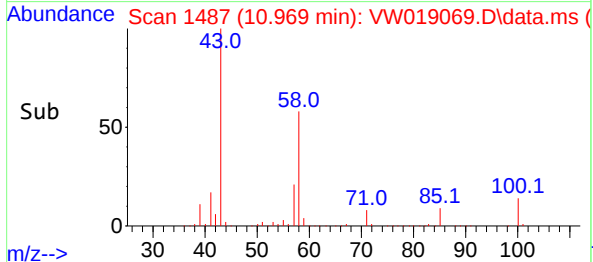
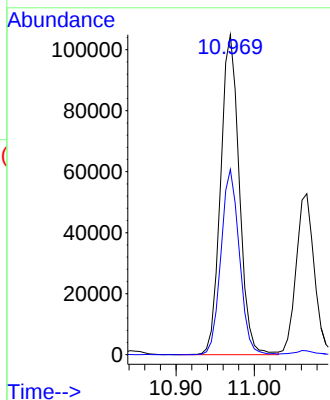
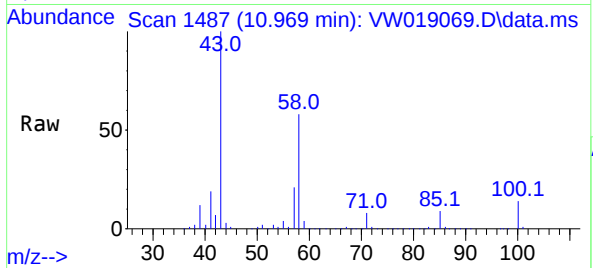
#59
2-Hexanone
Concen: 108.87 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 43 Resp: 173763
Ion Ratio Lower Upper
43 100
58 57.2 29.0 87.1

Instrument :
MSVOA_W
ClientSampled :
VW0524SBS01

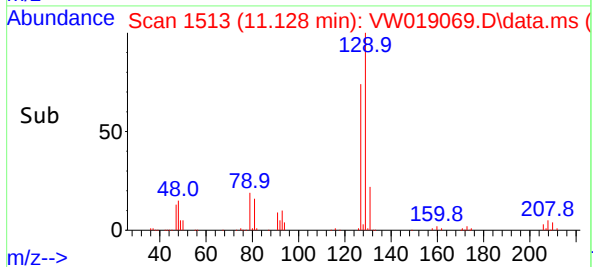
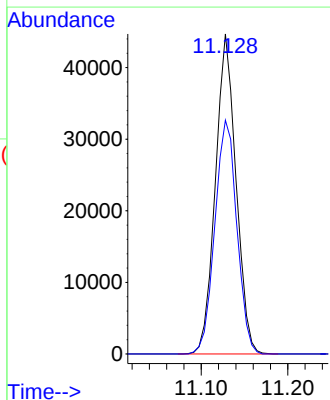
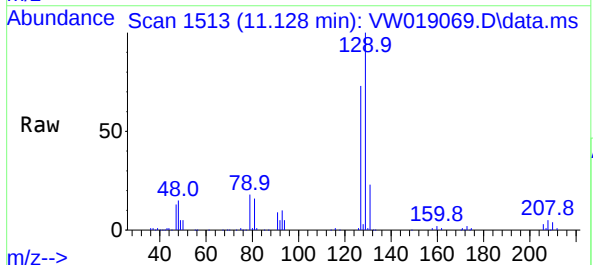
Manual Integrations
APPROVED

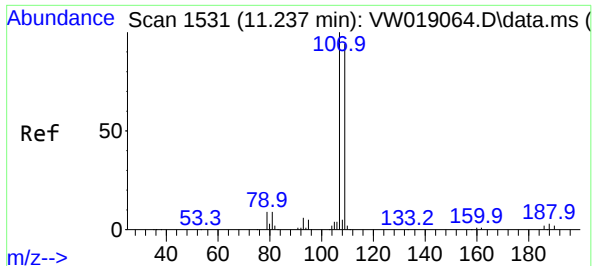
MMDadoda
5/25/2021 5:58:44 PM



#60
Dibromochloromethane
Concen: 20.26 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

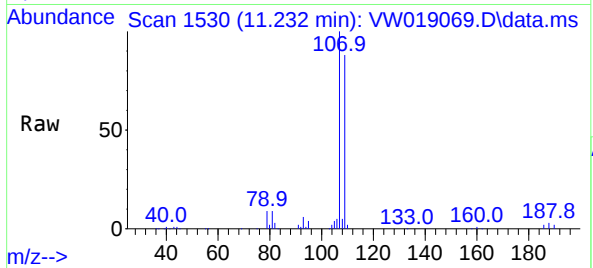
Tgt Ion:129 Resp: 73915
Ion Ratio Lower Upper
129 100
127 77.8 38.2 114.6





#61
1,2-Dibromoethane
Concen: 20.85 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

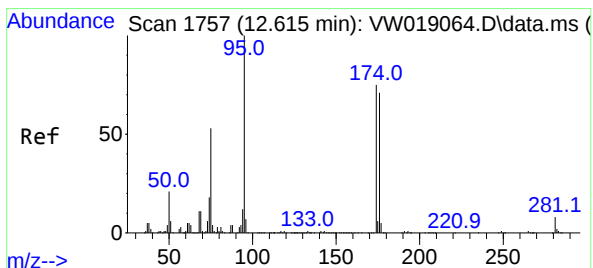
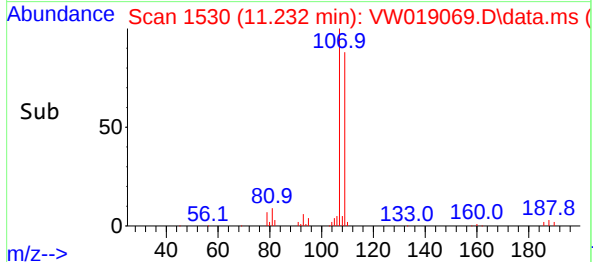
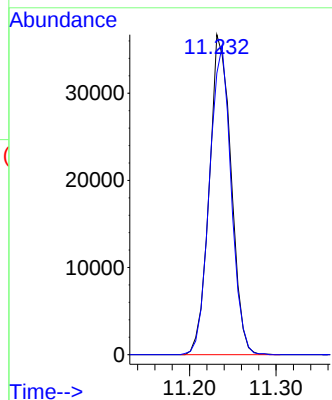
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01



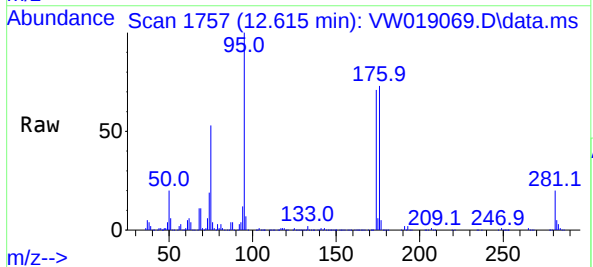
Tgt Ion:107 Resp: 64100
Ion Ratio Lower Upper
107 100
109 95.9 73.9 110.9

Manual Integrations
APPROVED

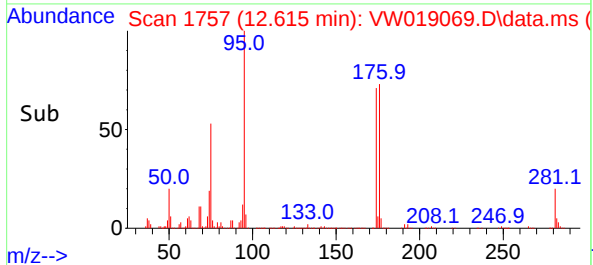
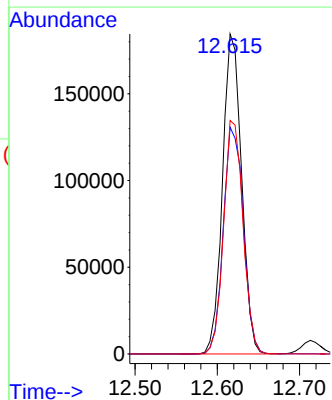
MMDadoda
5/25/2021 5:58:44 PM



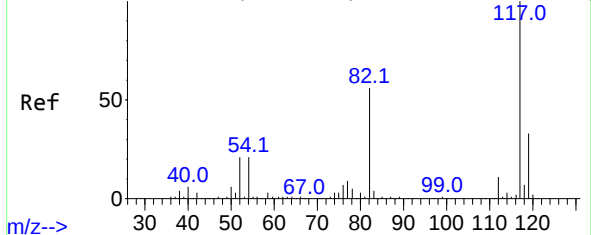
#62
4-Bromofluorobenzene
Concen: 50.61 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



Tgt Ion: 95 Resp: 297285
Ion Ratio Lower Upper
95 100
174 74.5 0.0 156.2
176 74.5 0.0 160.8



Abundance Scan 1596 (11.634 min): VW019064.D\data.ms (



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

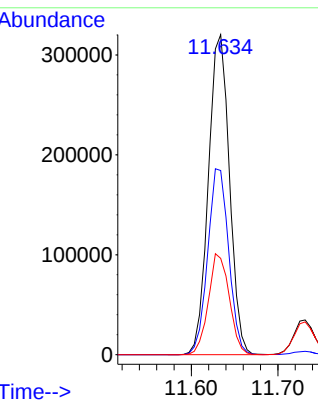
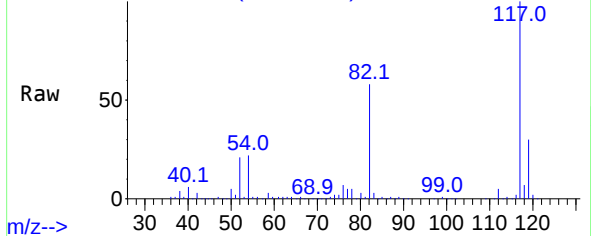
Tgt Ion:117 Resp: 541181
Ion Ratio Lower Upper
117 100
82 57.6 44.4 66.6
119 30.1 24.6 36.8

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

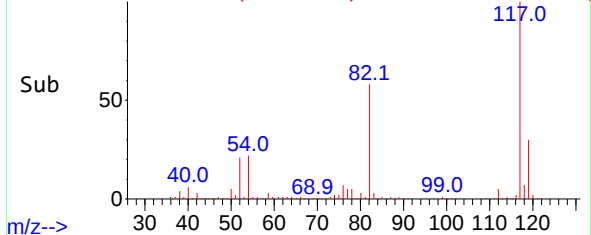
Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:58:44 PM

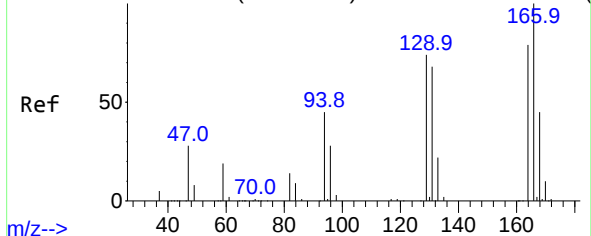
Abundance Scan 1596 (11.634 min): VW019069.D\data.ms



Abundance Scan 1596 (11.634 min): VW019069.D\data.ms (



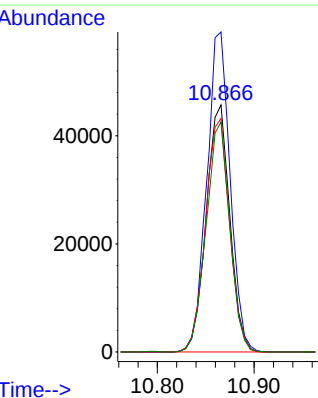
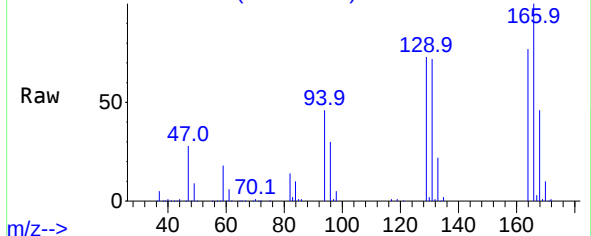
Abundance Scan 1470 (10.866 min): VW019064.D\data.ms (



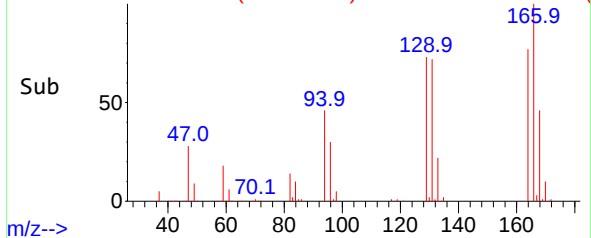
#64
Tetrachloroethene
Concen: 19.96 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

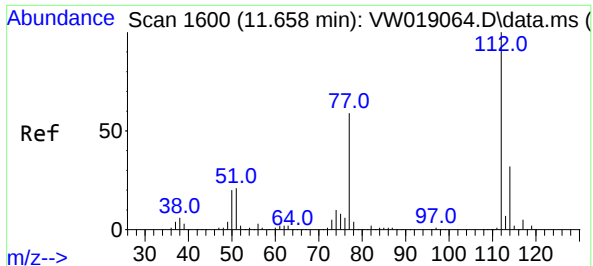
Tgt Ion:164 Resp: 77480
Ion Ratio Lower Upper
164 100
166 129.6 107.8 161.8
129 94.5 77.3 115.9
131 93.1 78.5 117.7

Abundance Scan 1470 (10.866 min): VW019069.D\data.ms



Abundance Scan 1470 (10.866 min): VW019069.D\data.ms (





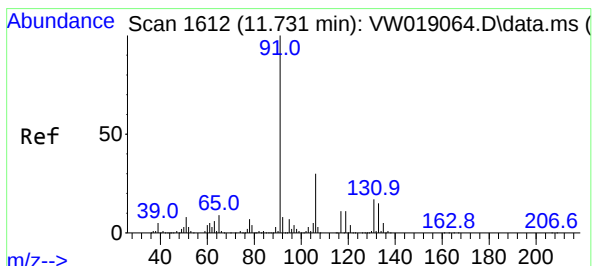
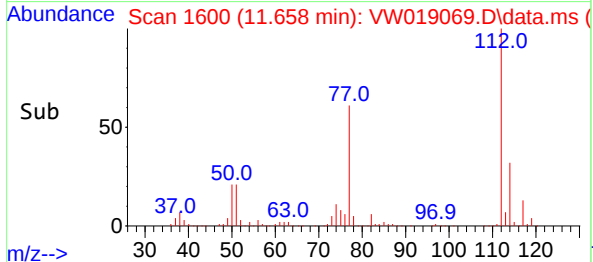
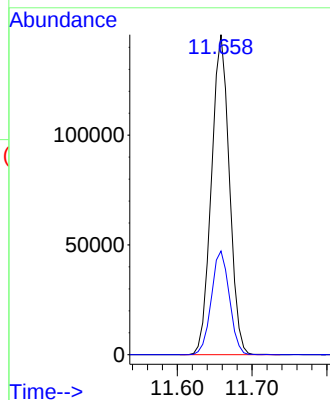
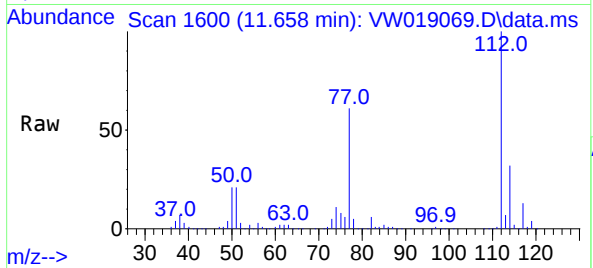
#65
Chlorobenzene
Concen: 20.14 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion:112 Resp: 242613
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

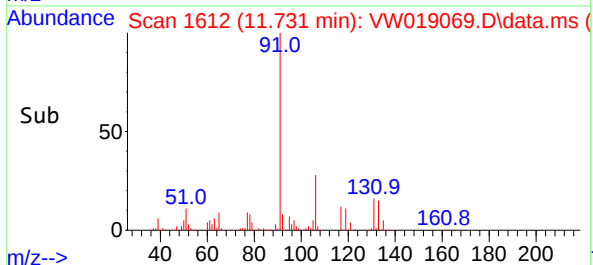
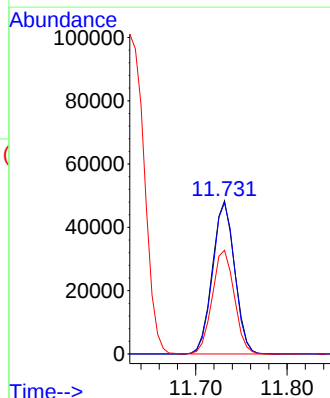
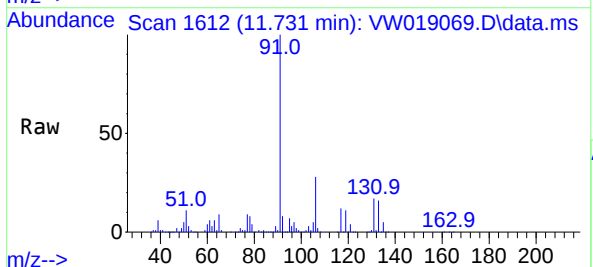
Manual Integrations
APPROVED

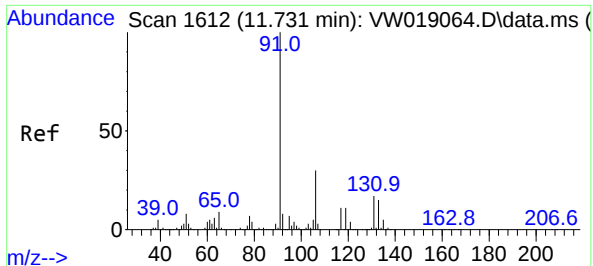
MMDadoda
5/25/2021 5:58:44 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.83 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion:131 Resp: 81639
Ion Ratio Lower Upper
131 100
133 98.2 48.1 144.3
119 67.3 33.1 99.2





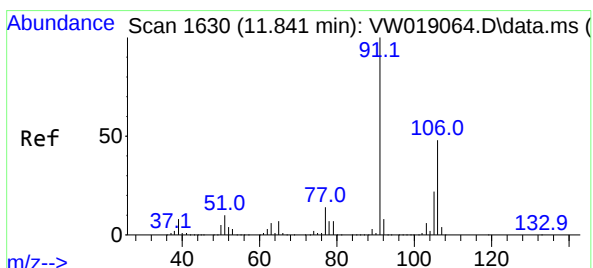
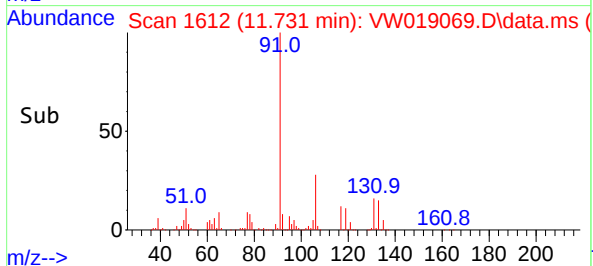
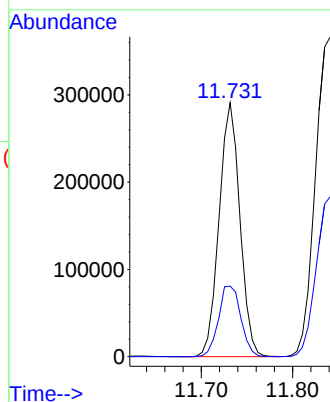
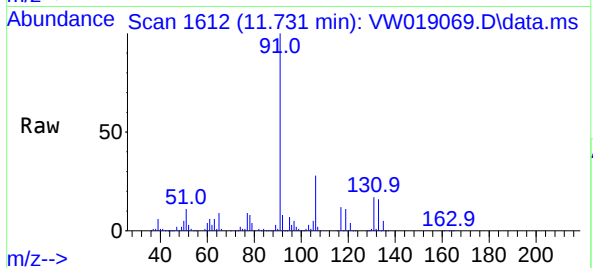
#67
Ethyl Benzene
Concen: 20.16 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 91 Resp: 460142
Ion Ratio Lower Upper
91 100
106 27.7 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

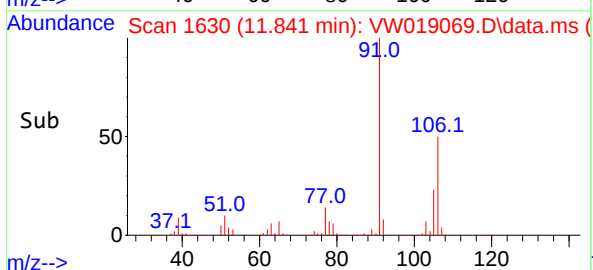
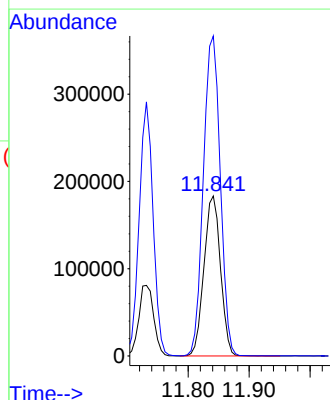
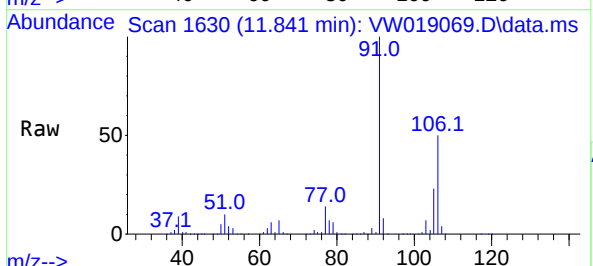
Manual Integrations
APPROVED

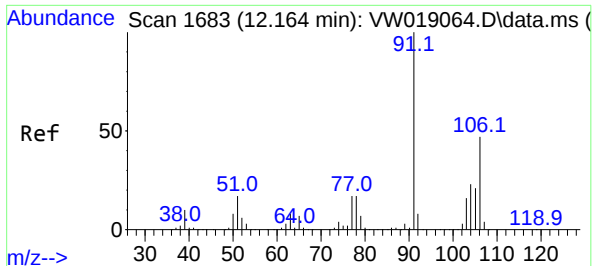
MMDadoda
5/25/2021 5:58:44 PM



#68
m/p-Xylenes
Concen: 41.26 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion:106 Resp: 345532
Ion Ratio Lower Upper
106 100
91 204.3 164.2 246.2





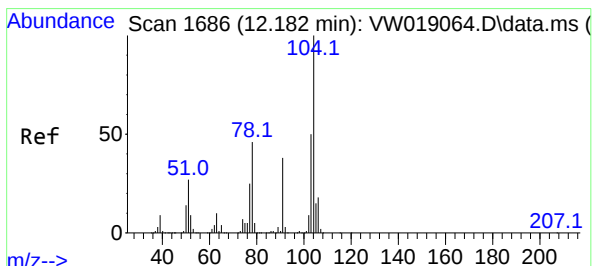
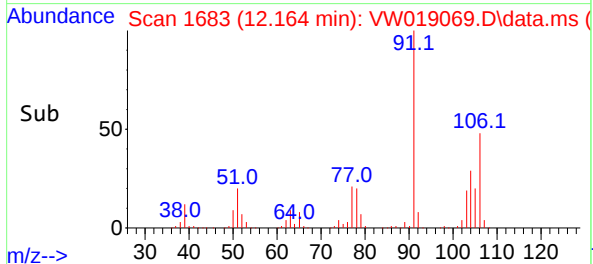
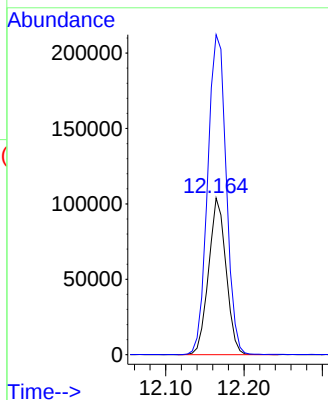
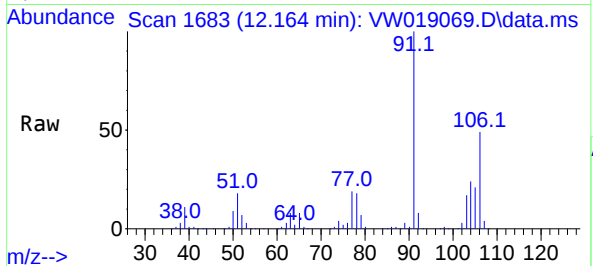
#69
o-Xylene
Concen: 20.29 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Tgt Ion:106 Resp: 160518
Ion Ratio Lower Upper
106 100
91 217.6 109.1 327.2

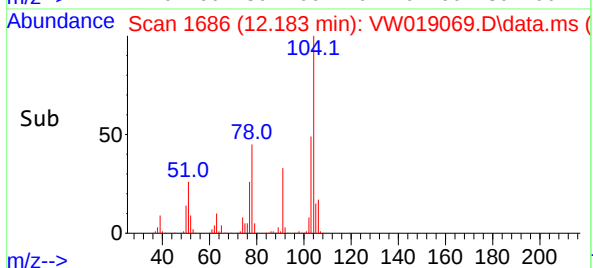
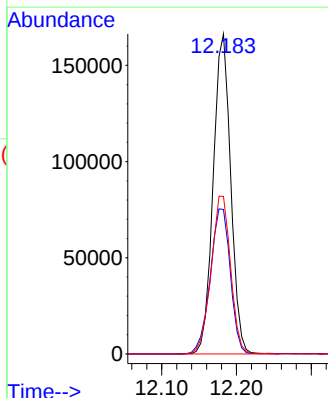
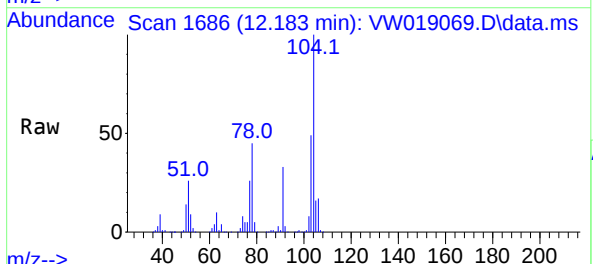
Manual Integrations
APPROVED

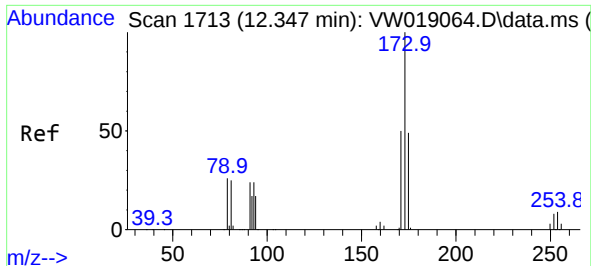
MMDadoda
5/25/2021 5:58:44 PM



#70
Styrene
Concen: 20.49 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion:104 Resp: 270920
Ion Ratio Lower Upper
104 100
78 52.1 41.3 61.9
103 54.7 44.1 66.1





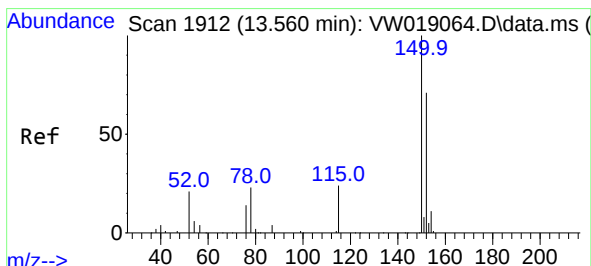
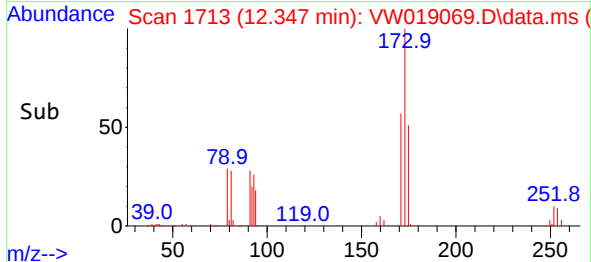
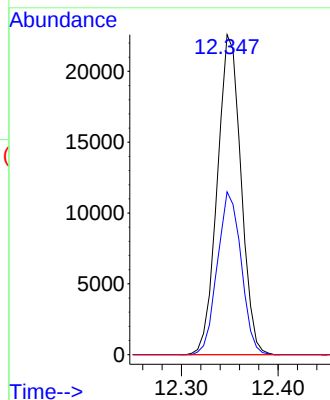
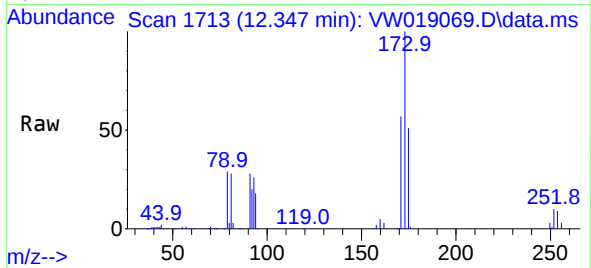
#71
Bromoform
Concen: 19.40 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion:173 Resp: 38434
Ion Ratio Lower Upper
173 100
175 51.1 24.6 73.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

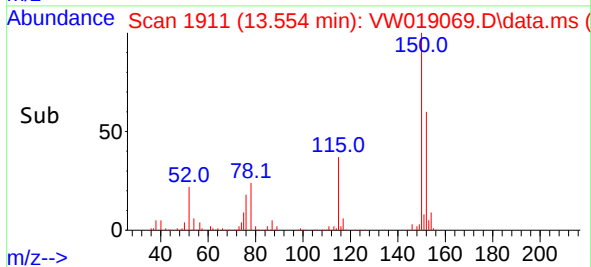
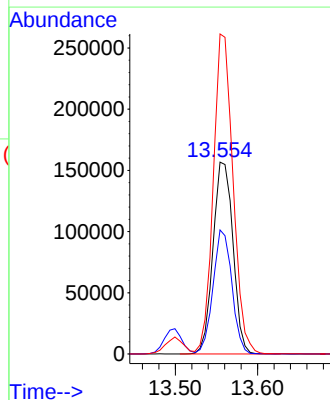
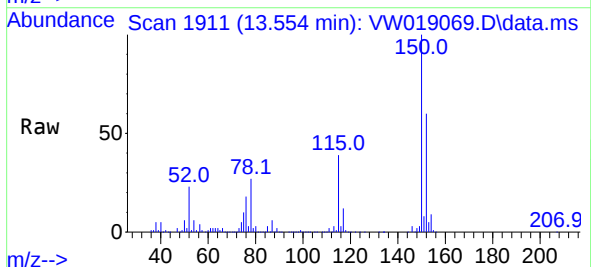
Manual Integrations
APPROVED

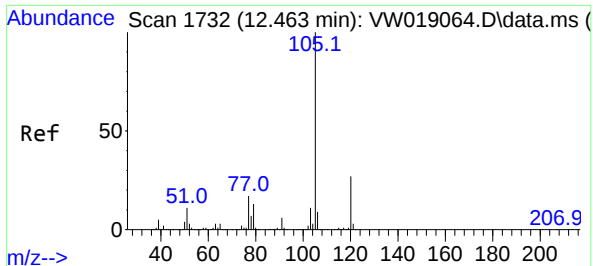
MMDadoda
5/25/2021 5:58:44 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

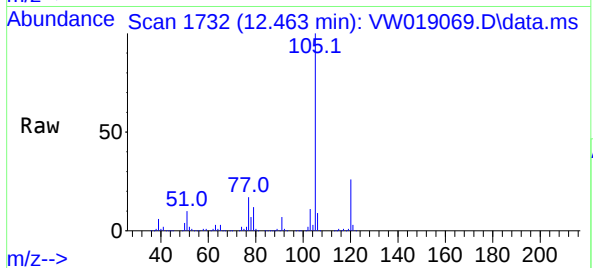
Tgt Ion:152 Resp: 264219
Ion Ratio Lower Upper
152 100
115 61.0 30.3 90.8
150 165.2 0.0 356.0





#73
Isopropylbenzene
Concen: 20.53 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

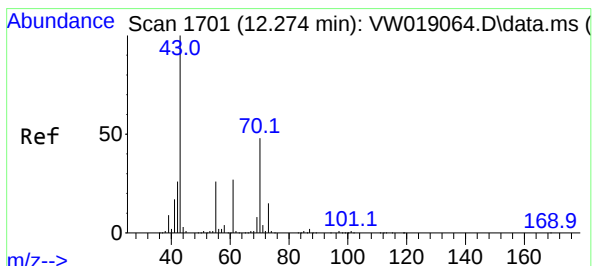
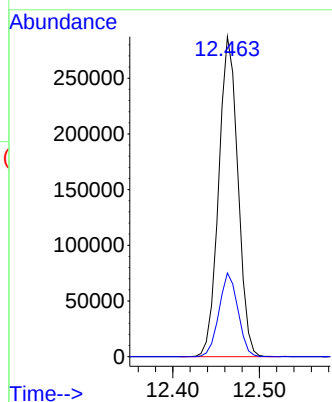
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01



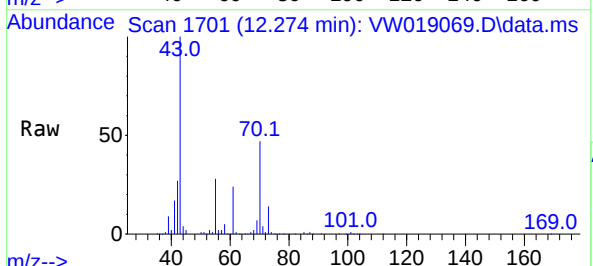
Tgt Ion:105 Resp: 442796
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5

Manual Integrations
APPROVED

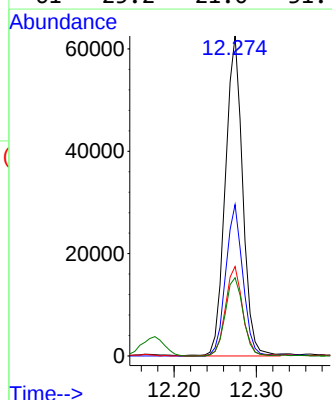
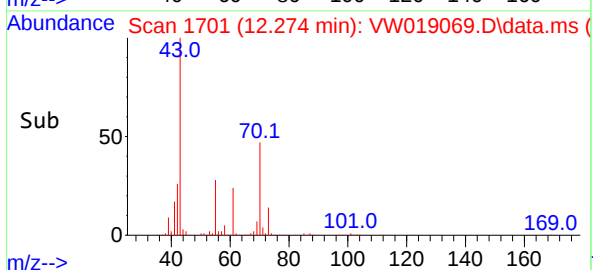
MMDadoda
5/25/2021 5:58:44 PM

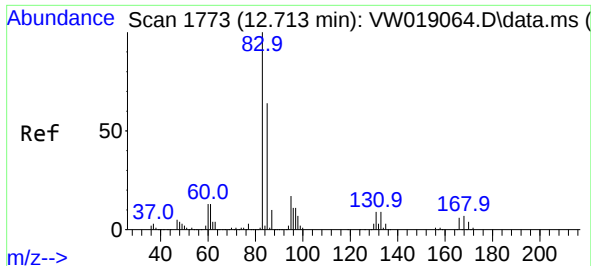


#74
N-ethyl acetate
Concen: 21.25 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



Tgt Ion: 43 Resp: 92055
Ion Ratio Lower Upper
43 100
70 46.6 38.4 57.6
55 28.1 21.6 32.4
61 25.2 21.0 31.4





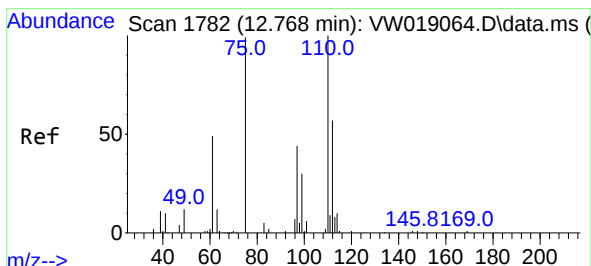
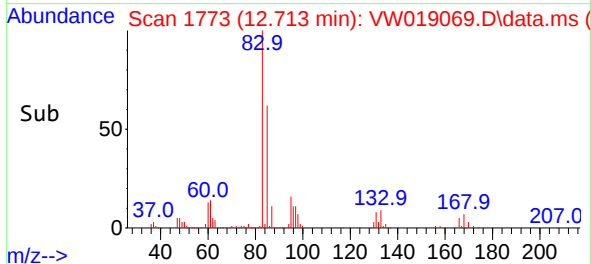
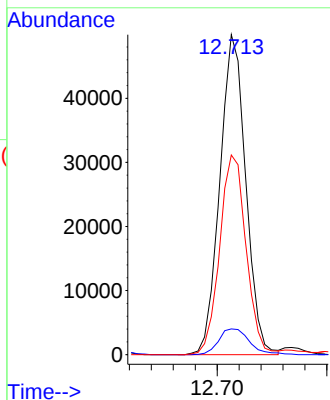
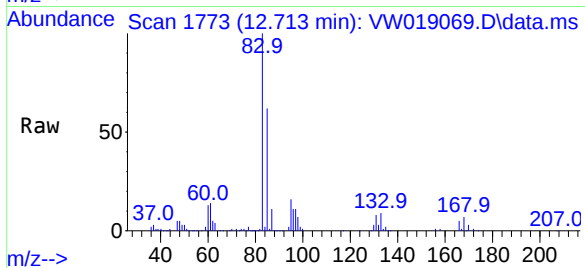
#75
1,1,2,2-Tetrachloroethane
Concen: 22.26 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion:	83	Resp:	81909
Ion Ratio	Lower	Upper	
83	100		
131	9.6	5.1	15.2
85	63.6	31.6	94.8

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

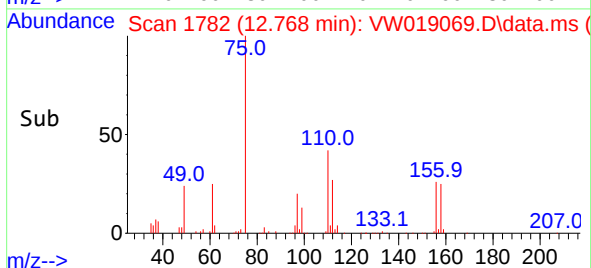
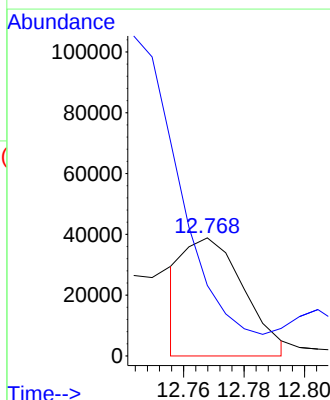
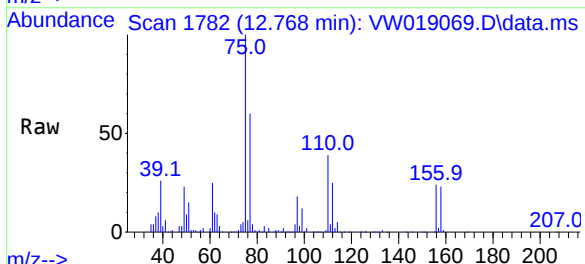
Manual Integrations
APPROVED

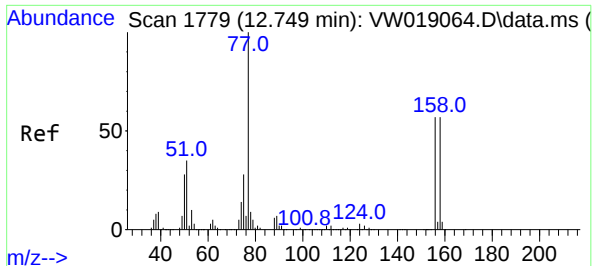
MMDadoda
5/25/2021 5:58:44 PM



#76
1,2,3-Trichloropropane
Concen: 21.25 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion:	75	Resp:	53551
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





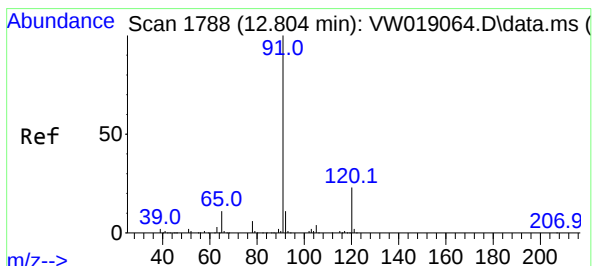
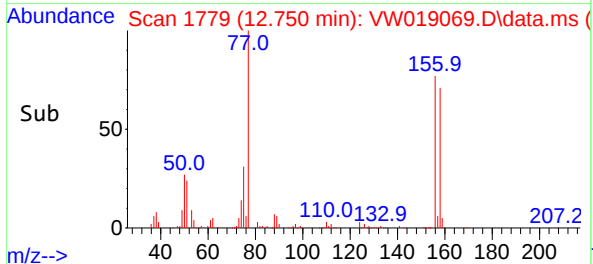
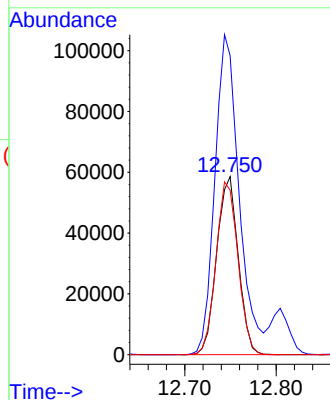
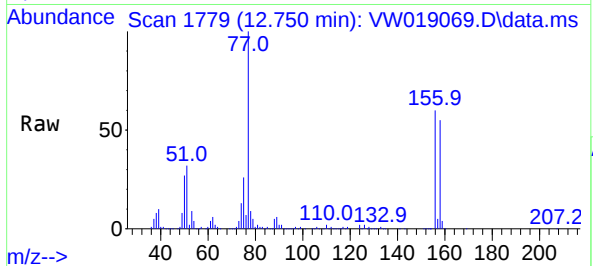
#77
Bromobenzene
Concen: 20.88 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 156 Resp: 96198
Ion Ratio Lower Upper
156 100
77 200.9 96.7 290.0
158 98.7 48.4 145.3

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

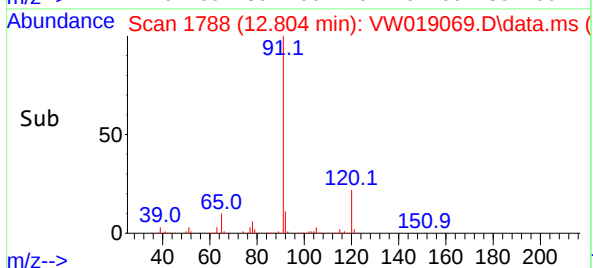
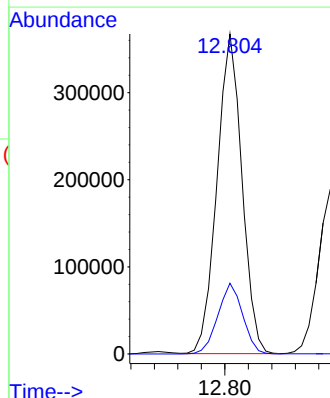
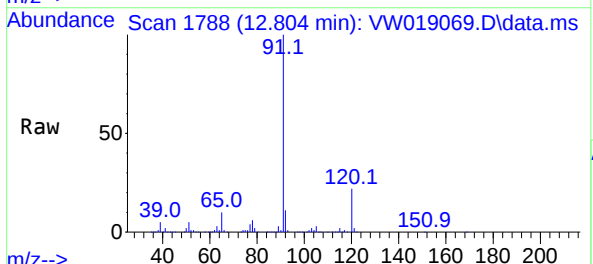
Manual Integrations
APPROVED

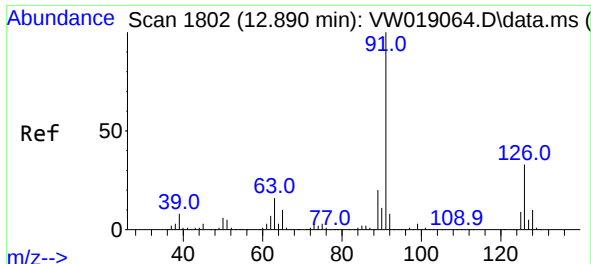
MMDadoda
5/25/2021 5:58:44 PM



#78
n-propylbenzene
Concen: 20.24 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 91 Resp: 540744
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.3





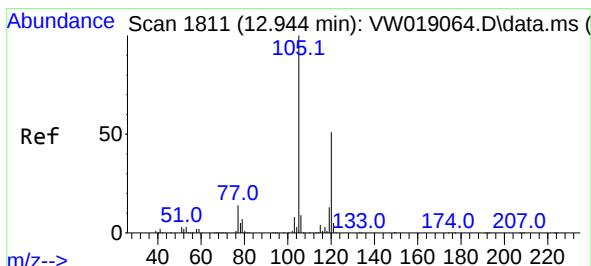
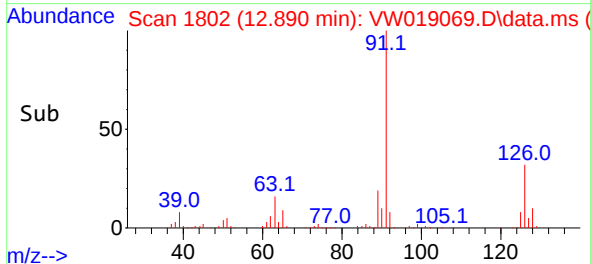
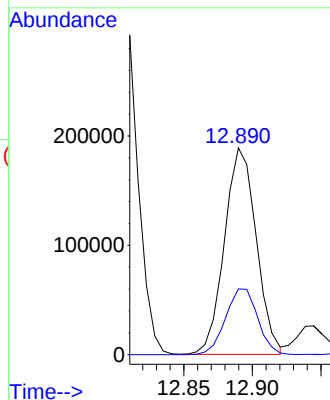
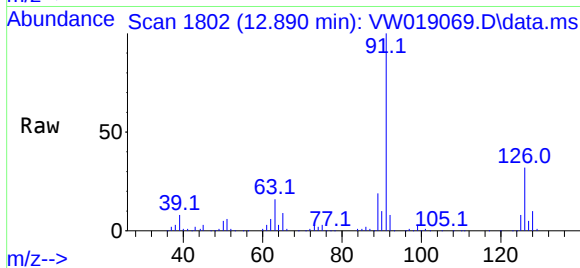
#79
2-Chlorotoluene
Concen: 20.25 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

Tgt Ion: 91 Resp: 304959
Ion Ratio Lower Upper
91 100
126 32.4 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

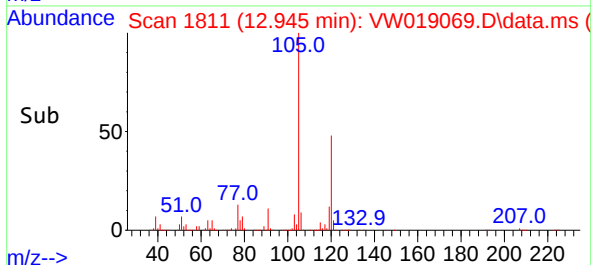
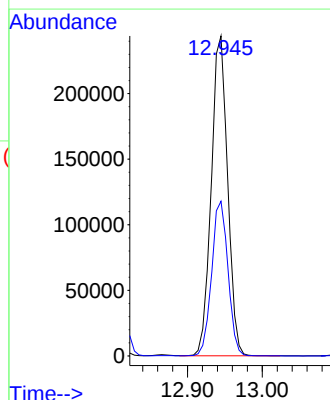
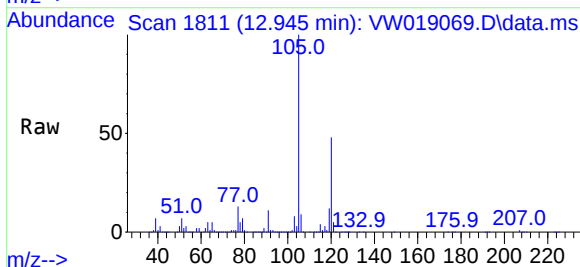
Manual Integrations
APPROVED

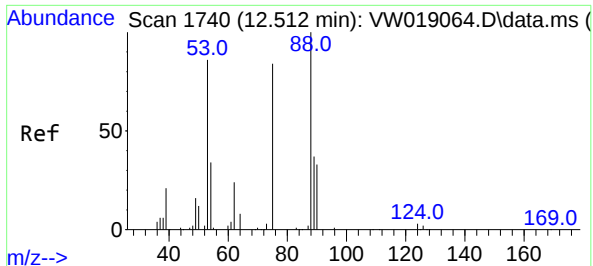
MMDadoda
5/25/2021 5:58:44 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.39 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

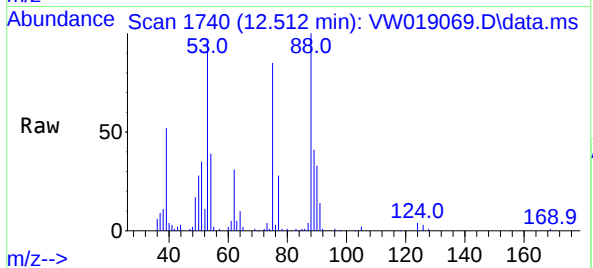
Tgt Ion: 105 Resp: 370619
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.46 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

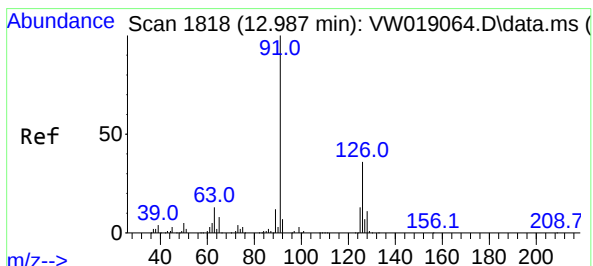
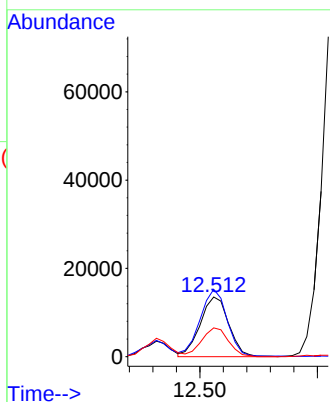
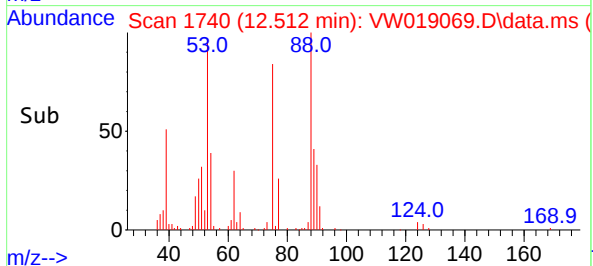
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01



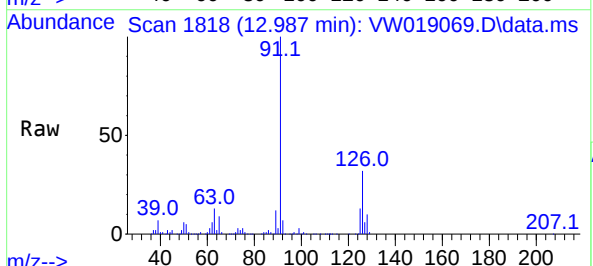
Tgt Ion: 75 Resp: 22821
Ion Ratio Lower Upper
75 100
53 106.8 81.5 122.3
89 45.1 36.3 54.5

Manual Integrations
APPROVED

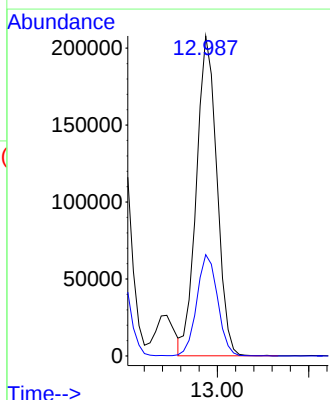
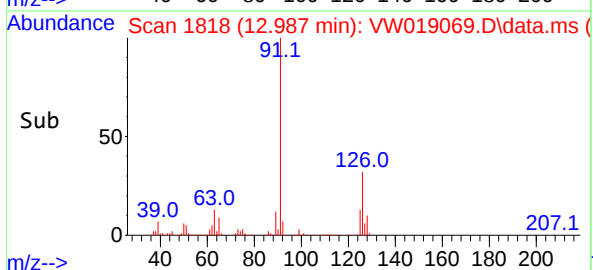
MMDadoda
5/25/2021 5:58:44 PM

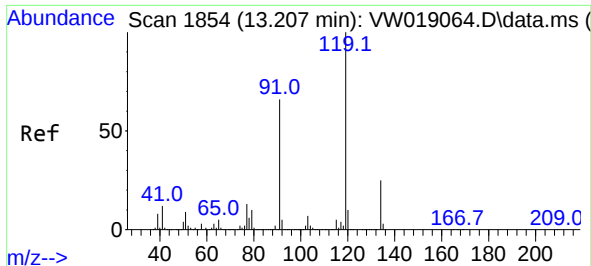


#82
4-Chlorotoluene
Concen: 20.33 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



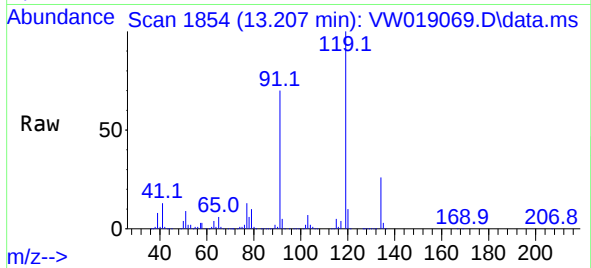
Tgt Ion: 91 Resp: 322716
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.2





#83
tert-Butylbenzene
Concen: 20.43 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

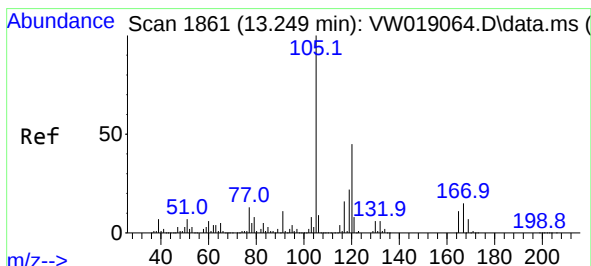
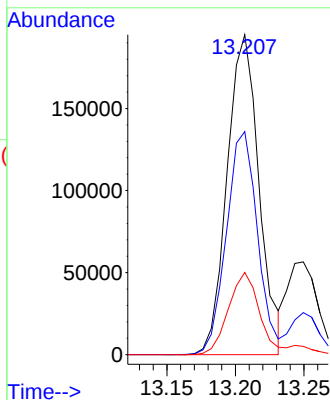
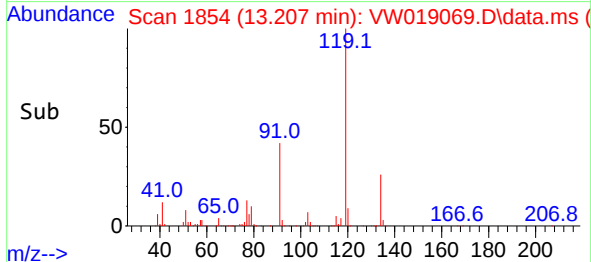
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01



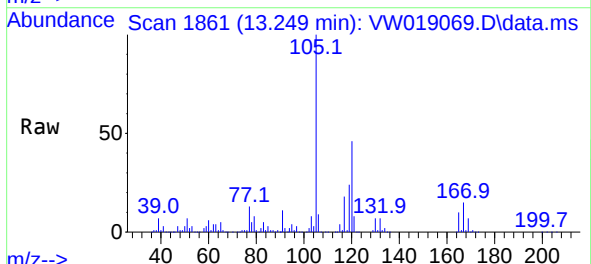
Tgt Ion:119 Resp: 316559
Ion Ratio Lower Upper
119 100
91 67.9 34.0 102.0
134 25.0 13.0 38.9

Manual Integrations
APPROVED

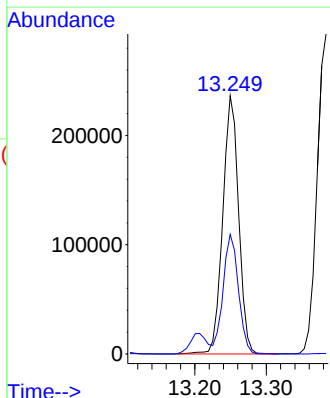
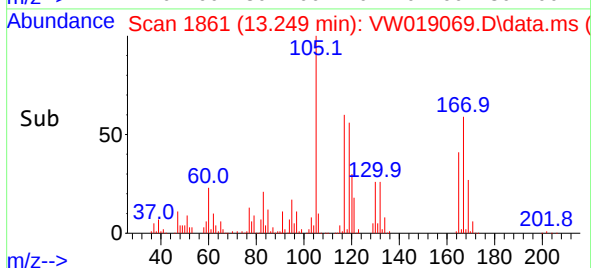
MMDadoda
5/25/2021 5:58:44 PM

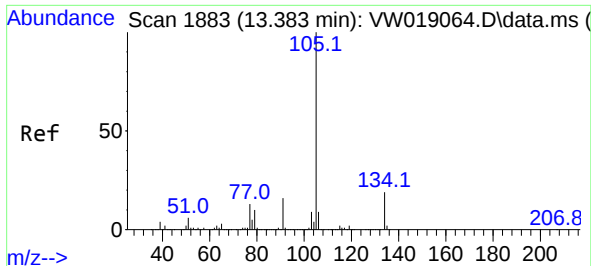


#84
1,2,4-Trimethylbenzene
Concen: 20.07 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



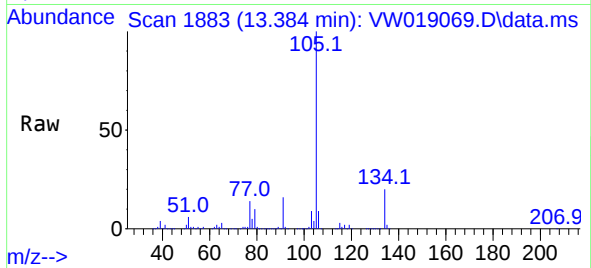
Tgt Ion:105 Resp: 364216
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





#85
sec-Butylbenzene
Concen: 19.73 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

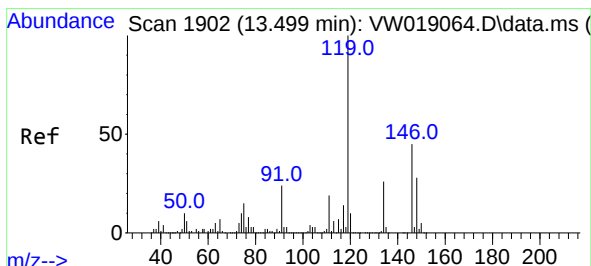
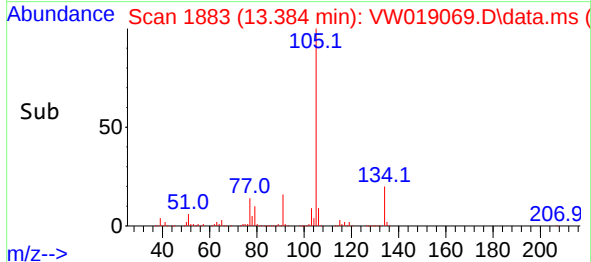
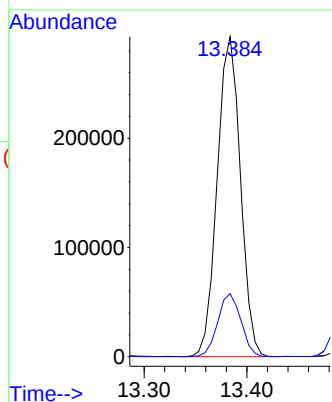
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01



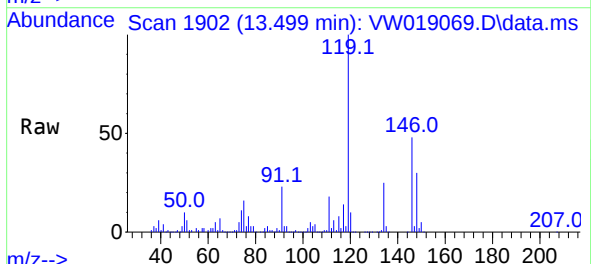
Tgt Ion:105 Resp: 458784
Ion Ratio Lower Upper
105 100
134 19.7 10.1 30.1

Manual Integrations
APPROVED

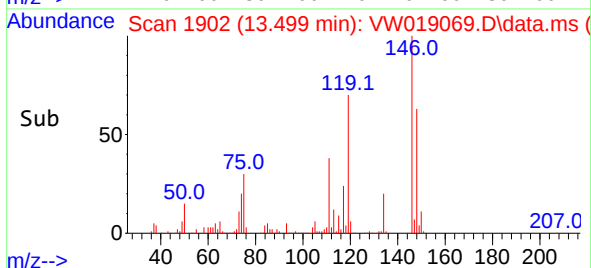
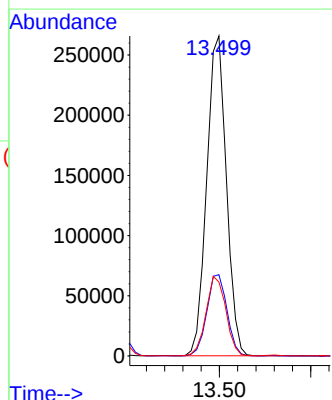
MMDadoda
5/25/2021 5:58:44 PM

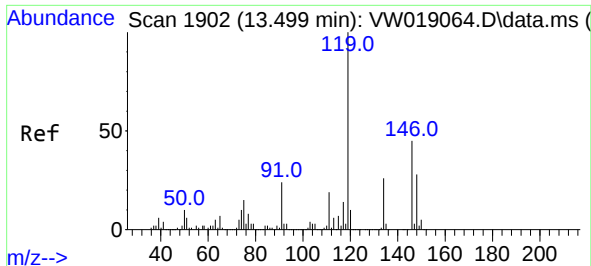


#86
p-Isopropyltoluene
Concen: 20.03 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

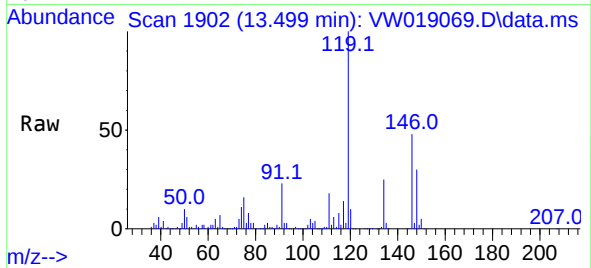


Tgt Ion:119 Resp: 396776
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 25.0 12.1 36.3

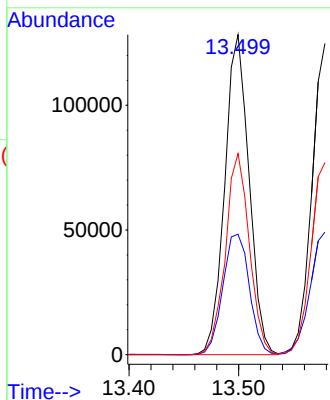




#87
1,3-Dichlorobenzene
Concen: 20.71 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



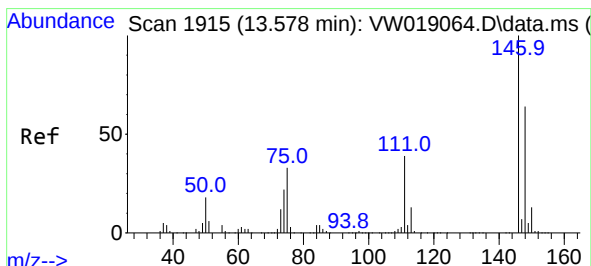
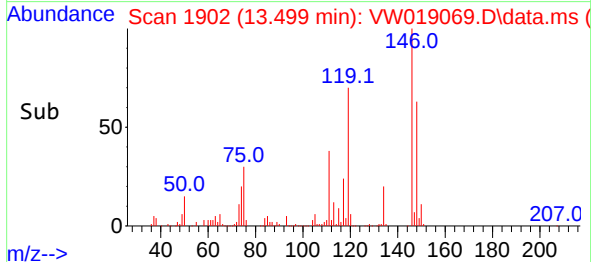
Tgt Ion:146 Resp: 197613
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 62.1 31.8 95.3



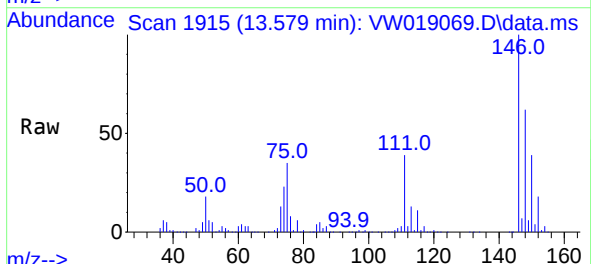
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

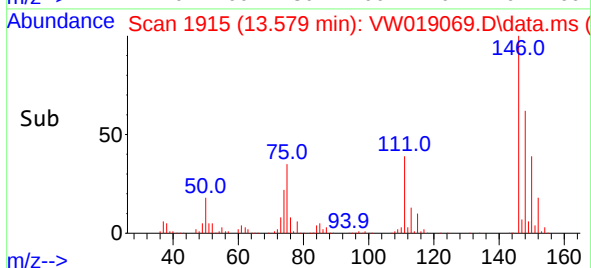
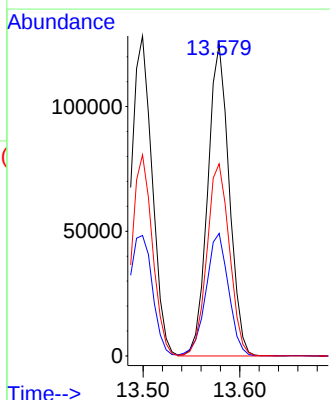
MMDadoda
5/25/2021 5:58:44 PM

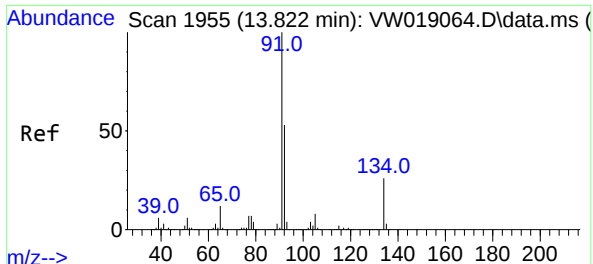


#88
1,4-Dichlorobenzene
Concen: 20.52 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



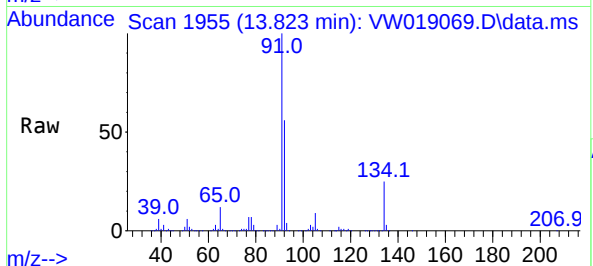
Tgt Ion:146 Resp: 192786
Ion Ratio Lower Upper
146 100
111 41.2 20.1 60.3
148 64.8 32.4 97.2





#89
n-Butylbenzene
Concen: 20.27 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

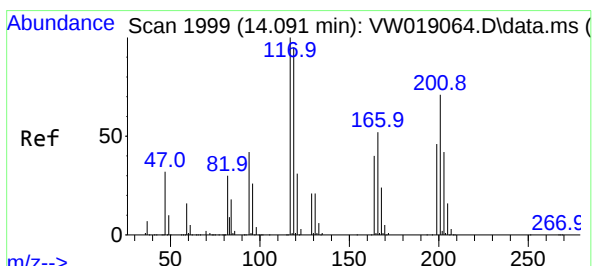
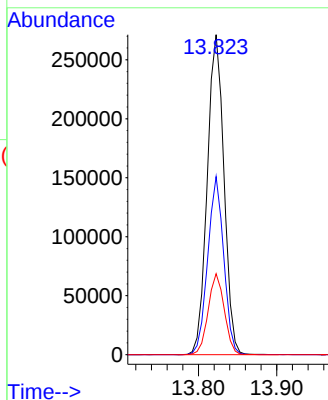
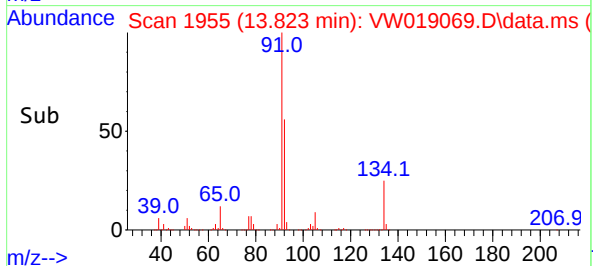
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01



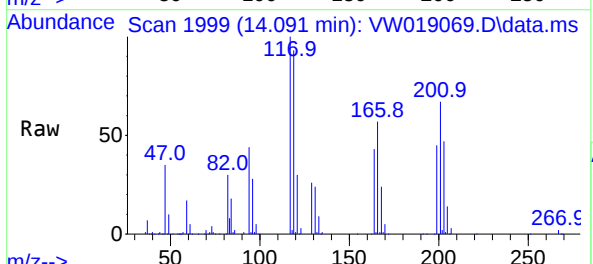
Tgt Ion: 91 Resp: 401675
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 24.4 12.7 38.0

Manual Integrations
APPROVED

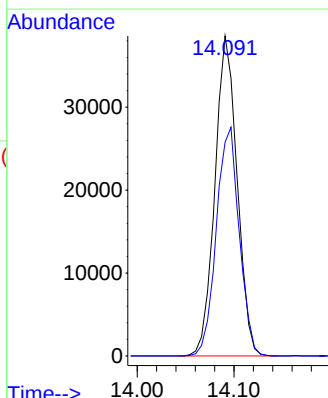
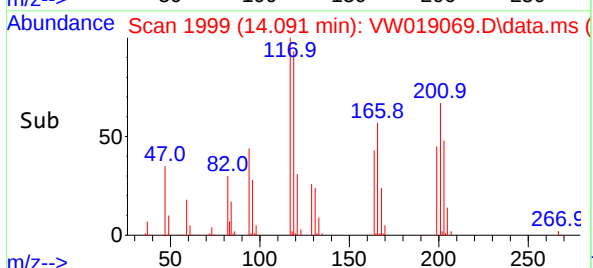
MMDadoda
5/25/2021 5:58:44 PM

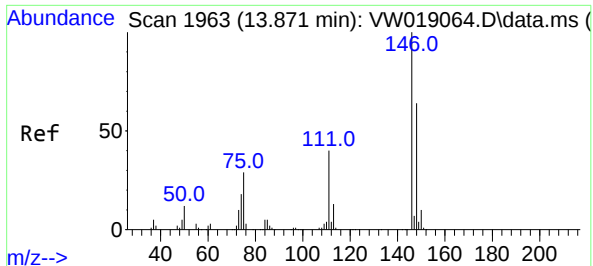


#90
Hexachloroethane
Concen: 19.63 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



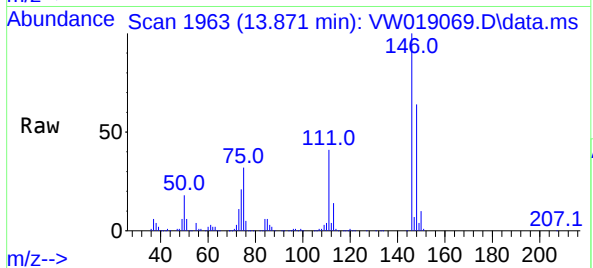
Tgt Ion: 117 Resp: 61463
Ion Ratio Lower Upper
117 100
201 73.6 38.4 115.2





#91
1,2-Dichlorobenzene
Concen: 21.02 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

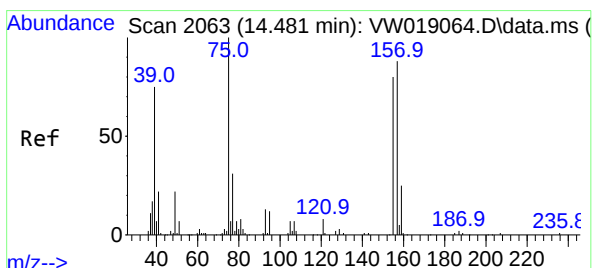
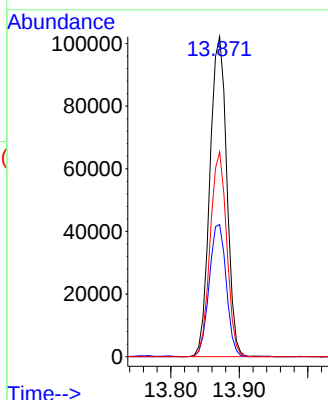
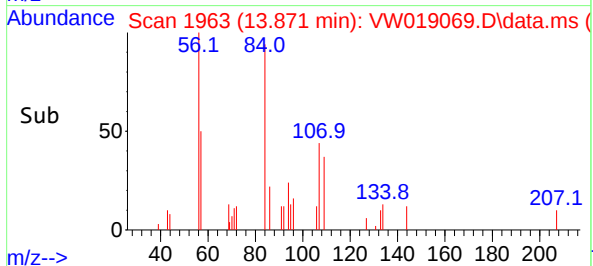
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01



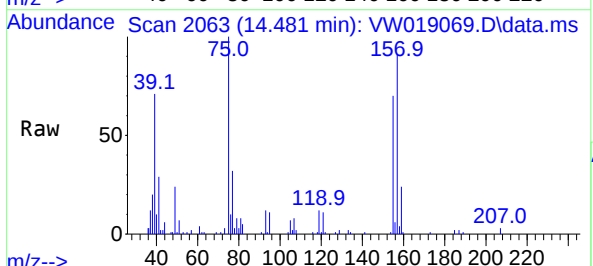
Tgt Ion:146 Resp: 174576
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.1
148 62.6 32.6 97.7

Manual Integrations
APPROVED

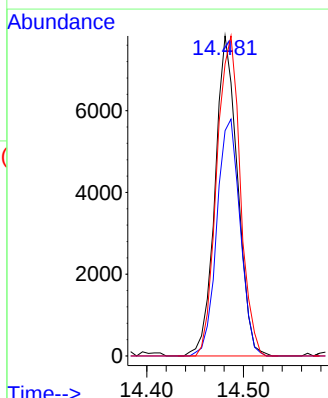
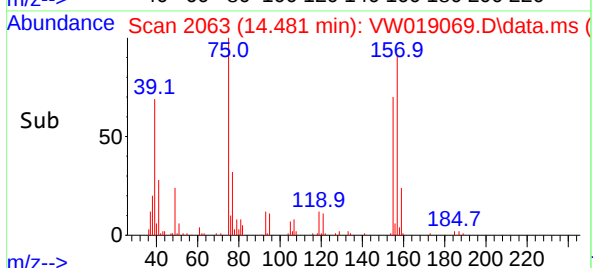
MMDadoda
5/25/2021 5:58:44 PM

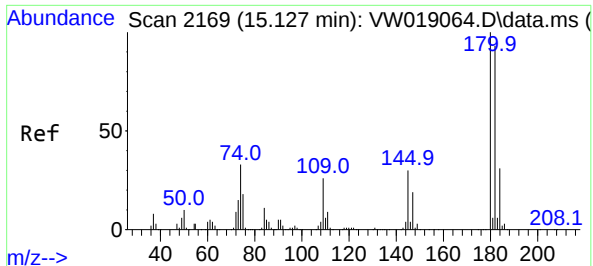


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.62 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



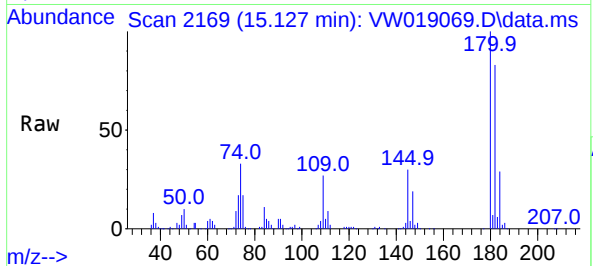
Tgt Ion: 75 Resp: 12636
Ion Ratio Lower Upper
75 100
155 76.2 41.3 124.1
157 103.9 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 20.61 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

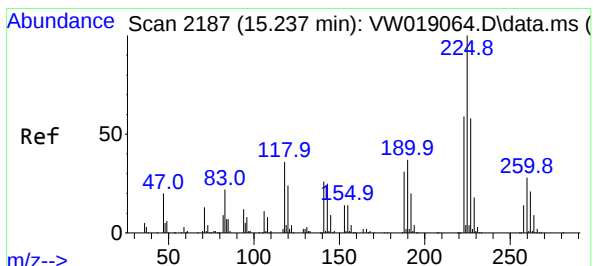
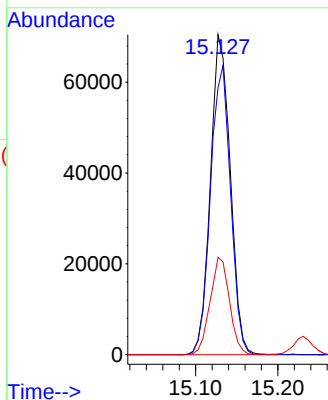
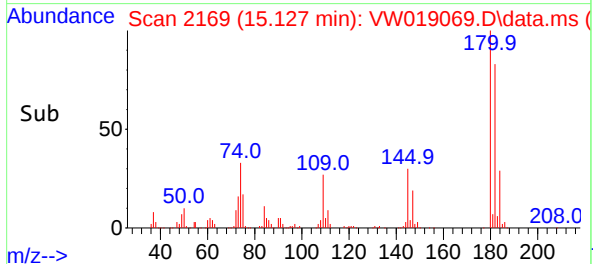
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01



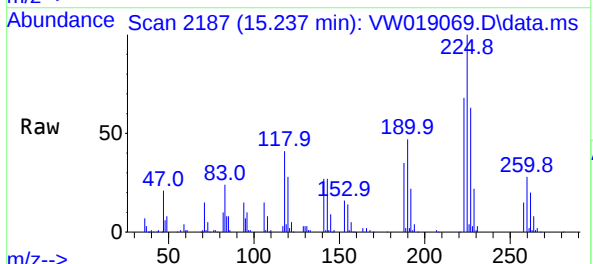
Tgt Ion:180 Resp: 118201
Ion Ratio Lower Upper
180 100
182 91.4 48.9 146.7
145 29.8 15.4 46.1

Manual Integrations
APPROVED

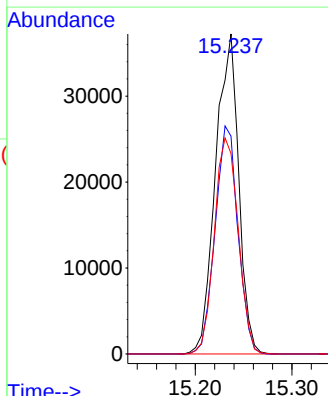
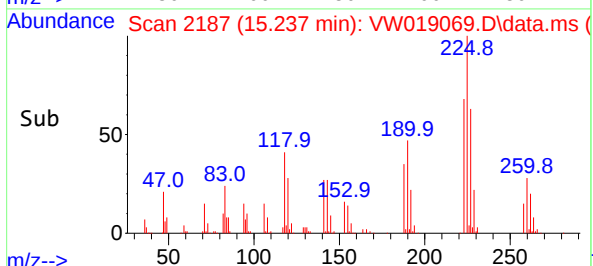
MMDadoda
5/25/2021 5:58:44 PM

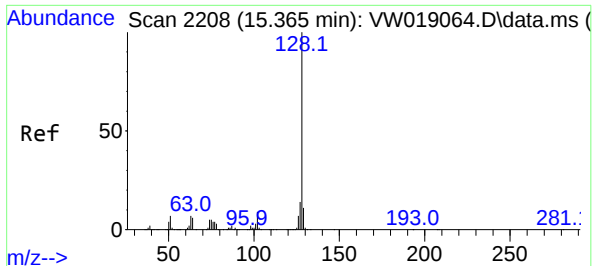


#94
Hexachlorobutadiene
Concen: 18.99 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09

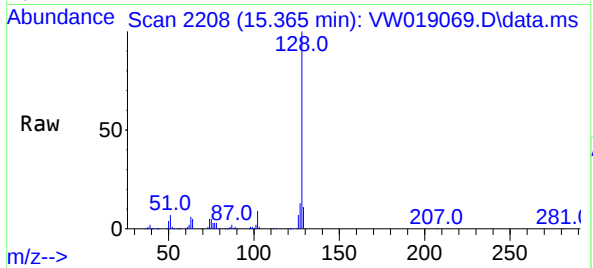


Tgt Ion:225 Resp: 61565
Ion Ratio Lower Upper
225 100
223 70.5 29.6 88.8
227 70.0 30.4 91.3

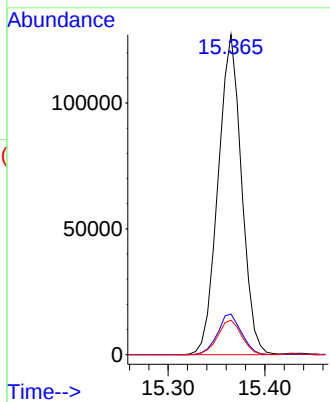
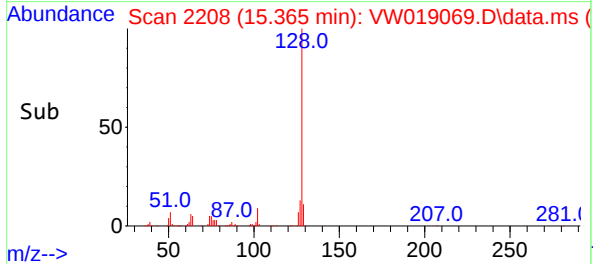




#95
Naphthalene
Concen: 21.25 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



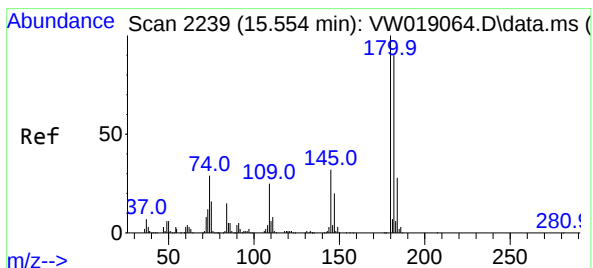
Tgt Ion:128 Resp: 213848
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.5 12.7



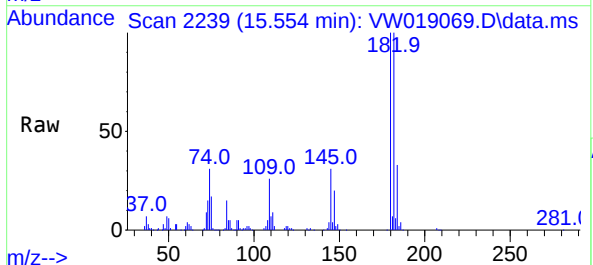
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:58:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.20 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019069.D
Acq: 24 May 2021 17:09



Tgt Ion:180 Resp: 103045
Ion Ratio Lower Upper
180 100
182 91.8 47.4 142.3
145 30.9 16.1 48.2

