

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052021\
 Data File : VW019034.D
 Acq On : 19 May 2021 12:10
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/20/2021 6:00:14 PM

Quant Time: May 20 03:33:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 09:25:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	408648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	655965	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	581204	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	303593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	229393	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
35) Dibromofluoromethane	7.884	113	209011	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
50) Toluene-d8	10.323	98	869978	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.96%	
62) 4-Bromofluorobenzene	12.615	95	309089	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	145423	52.86	ug/l	100
3) Chloromethane	2.215	50	153098	50.15	ug/l	99
4) Vinyl Chloride	2.367	62	231370	51.58	ug/l	99
5) Bromomethane	2.788	94	185536	49.37	ug/l	95
6) Chloroethane	2.928	64	151638	49.22	ug/l	96
7) Trichlorofluoromethane	3.263	101	141627	57.41	ug/l	99
8) Diethyl Ether	3.684	74	100309	46.75	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.068	101	199171	49.91	ug/l	98
10) Methyl Iodide	4.275	142	290222	49.56	ug/l	99
11) Tert butyl alcohol	5.190	59	51785	232.17	ug/l #	84
12) 1,1-Dichloroethene	4.044	96	208330	51.19	ug/l	92
13) Acrolein	3.897	56	63657	231.26	ug/l	99
14) Allyl chloride	4.672	41	268279	50.66	ug/l	99
15) Acrylonitrile	5.367	53	176315	219.09	ug/l	100
16) Acetone	4.135	43	190926	291.35	ug/l	98
17) Carbon Disulfide	4.385	76	584194	52.53	ug/l	100
18) Methyl Acetate	4.678	43	81070	42.03	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	247156	48.37	ug/l	97
20) Methylene Chloride	4.915	84	231027	48.27	ug/l	96
21) trans-1,2-Dichloroethene	5.428	96	230059	49.48	ug/l	99
22) Diisopropyl ether	6.305	45	508761	47.23	ug/l	96
23) Vinyl Acetate	6.251	43	1694550	233.80	ug/l	100
24) 1,1-Dichloroethane	6.220	63	396242	47.50	ug/l	100
25) 2-Butanone	7.171	43	248471	230.83	ug/l	99
26) 2,2-Dichloropropane	7.165	77	235086	52.30	ug/l	98
27) cis-1,2-Dichloroethene	7.165	96	247451	47.95	ug/l	100
28) Bromochloromethane	7.513	49	162394	47.85	ug/l	98
29) Tetrahydrofuran	7.531	42	135566	215.35	ug/l	100
30) Chloroform	7.677	83	404966	47.75	ug/l	95
31) Cyclohexane	7.958	56	323936	46.44	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	322964	51.29	ug/l	98
36) 1,1-Dichloropropene	8.079	75	334028	51.14	ug/l	99
37) Ethyl Acetate	7.250	43	111874	44.27	ug/l	99
38) Carbon Tetrachloride	8.067	117	303509	52.72	ug/l	97
39) Methylcyclohexane	9.335	83	376076	52.04	ug/l	97
40) Benzene	8.323	78	897763	49.17	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052021\
 Data File : VW019034.D
 Acq On : 19 May 2021 12:10
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/20/2021 6:00:14 PM

Quant Time: May 20 03:33:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 09:25:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	65727m	47.63	ug/l	
42) 1,2-Dichloroethane	8.396	62	260974	48.21	ug/l	100
43) Isopropyl Acetate	8.421	43	220041	46.69	ug/l	100
44) Trichloroethene	9.091	130	244761	51.99	ug/l	98
45) 1,2-Dichloropropane	9.372	63	215111	48.70	ug/l	99
46) Dibromomethane	9.457	93	112300	46.83	ug/l	97
47) Bromodichloromethane	9.646	83	293722	49.27	ug/l	94
48) Methyl methacrylate	9.433	41	102156	47.20	ug/l	100
49) 1,4-Dioxane	9.463	88	26359	964.24	ug/l #	84
51) 4-Methyl-2-Pentanone	10.207	43	552508	226.26	ug/l	100
52) Toluene	10.390	92	584070	50.45	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	296799	50.62	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	352878	50.53	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	157230	47.44	ug/l	95
56) Ethyl methacrylate	10.646	69	202566	48.66	ug/l	98
57) 1,3-Dichloropropane	10.933	76	281829	47.54	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	572084	265.71	ug/l	99
59) 2-Hexanone	10.969	43	388126	239.14	ug/l	99
60) Dibromochloromethane	11.128	129	185253	49.95	ug/l	98
61) 1,2-Dibromoethane	11.237	107	152155	47.73	ug/l	100
64) Tetrachloroethene	10.859	164	198054	52.46	ug/l	89
65) Chlorobenzene	11.658	112	594495	50.28	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	206312	51.13	ug/l	99
67) Ethyl Benzene	11.731	91	1130172	51.68	ug/l	96
68) m/p-Xylenes	11.835	106	869914	105.87	ug/l	100
69) o-Xylene	12.164	106	403219	52.63	ug/l	99
70) Styrene	12.182	104	695203	53.46	ug/l	99
71) Bromoform	12.347	173	100660	49.70	ug/l #	98
73) Isopropylbenzene	12.463	105	1125253	50.56	ug/l	99
74) N-amyl acetate	12.274	43	217191	47.32	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	181642	45.62	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	116756m	40.73	ug/l	
77) Bromobenzene	12.749	156	243131	49.56	ug/l	98
78) n-propylbenzene	12.804	91	1388273	51.03	ug/l	99
79) 2-Chlorotoluene	12.890	91	777658	50.17	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	950842	50.34	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	56995	48.46	ug/l	98
82) 4-Chlorotoluene	12.987	91	824681	50.12	ug/l	98
83) tert-Butylbenzene	13.207	119	834347	52.41	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	958119	51.10	ug/l	98
85) sec-Butylbenzene	13.383	105	1213618	51.40	ug/l	100
86) p-Isopropyltoluene	13.499	119	1051673	51.42	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	497678	49.68	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	485846	49.19	ug/l	99
89) n-Butylbenzene	13.822	91	1038455	51.63	ug/l	98
90) Hexachloroethane	14.091	117	163535	51.01	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	442991	49.99	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	29559	46.50	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	303823	51.20	ug/l	97
94) Hexachlorobutadiene	15.225	225	172994	50.48	ug/l	93
95) Naphthalene	15.365	128	544087	50.33	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	255042	49.64	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052021\
Data File : VW019034.D
Acq On : 19 May 2021 12:10
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

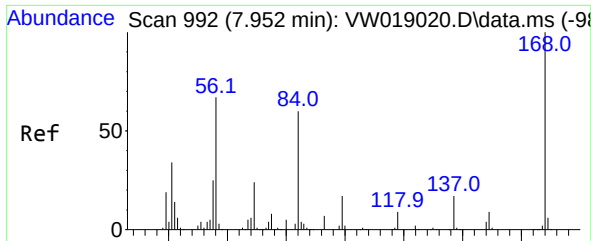
Manual Integrations
APPROVED

MMDadoda
5/20/2021 6:00:14 PM

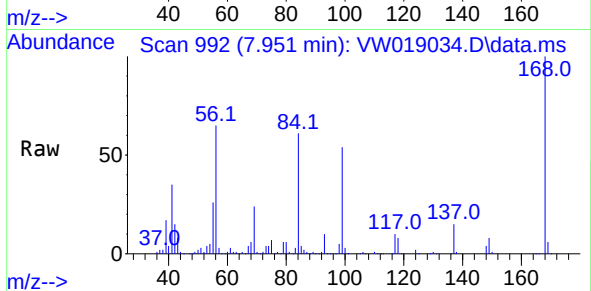
Quant Time: May 20 03:33:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
Quant Title : SW846 8260
QLast Update : Wed May 19 09:25:10 2021
Response via : Initial Calibration

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

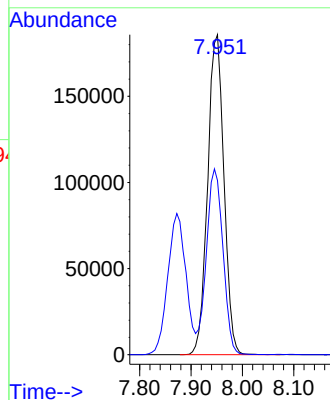
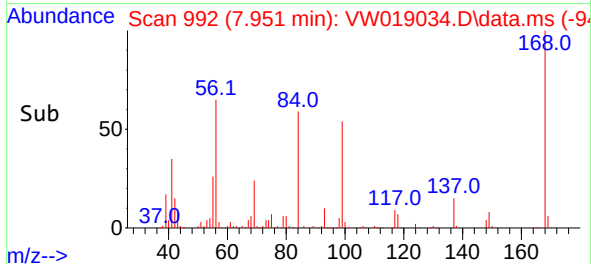
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.001 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



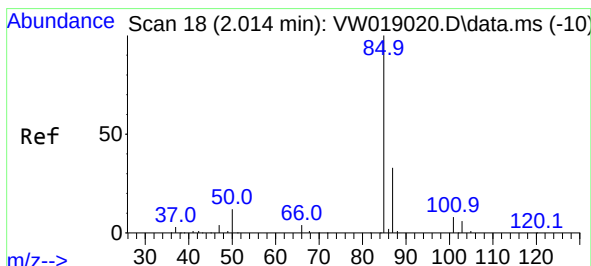
Tgt Ion:168 Resp: 408648
Ion Ratio Lower Upper
168 100
99 54.3 48.8 73.2



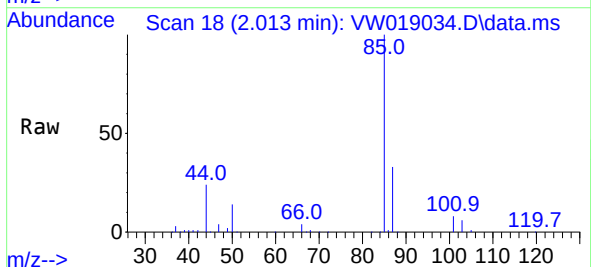
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

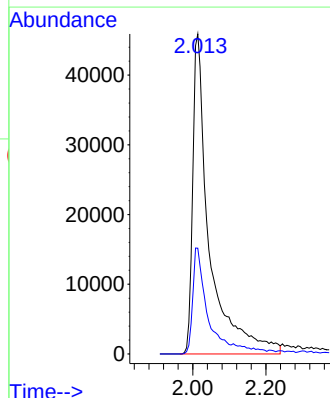
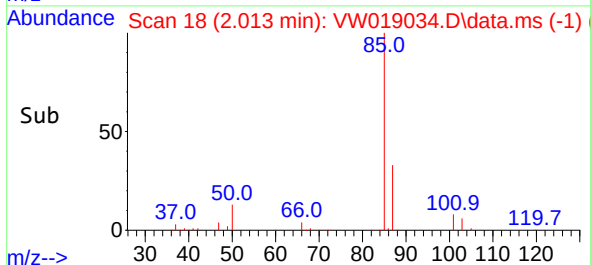
MMDadoda
5/20/2021 6:00:14 PM

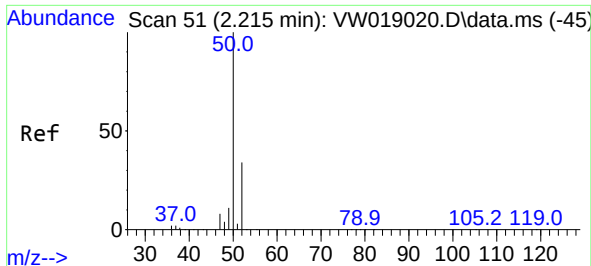


#2
Dichlorodifluoromethane
Concen: 52.86 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



Tgt Ion: 85 Resp: 145423
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.0





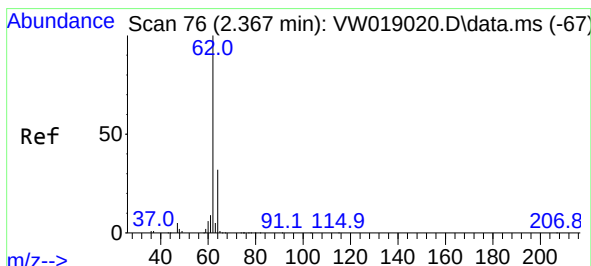
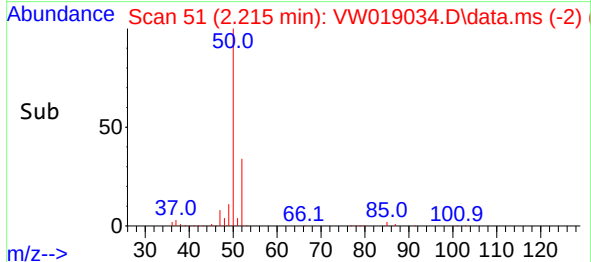
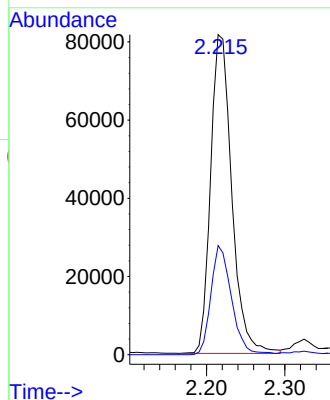
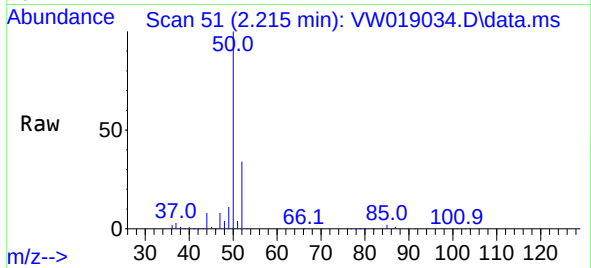
#3
Chloromethane
Concen: 50.15 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 50 Resp: 153098
Ion Ratio Lower Upper
50 100
52 34.2 26.9 40.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

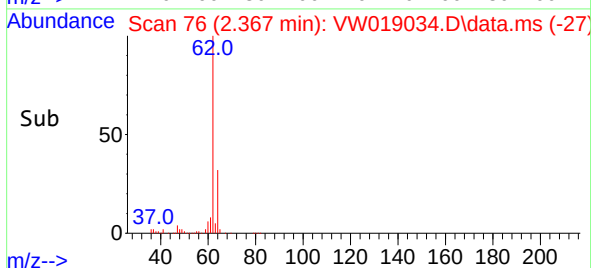
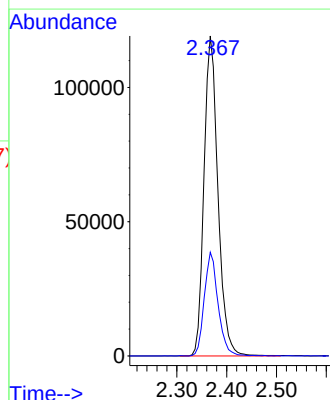
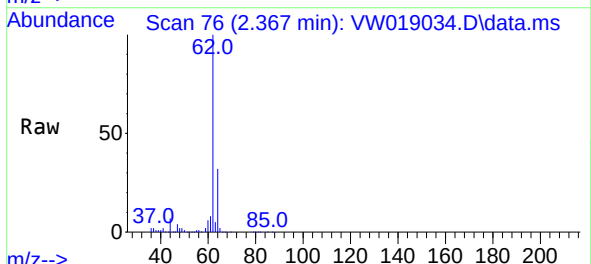
Manual Integrations
APPROVED

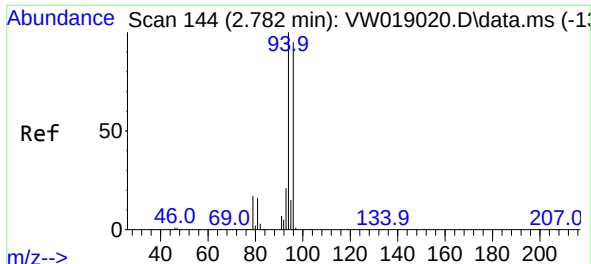
MMDadoda
5/20/2021 6:00:14 PM



#4
Vinyl Chloride
Concen: 51.58 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

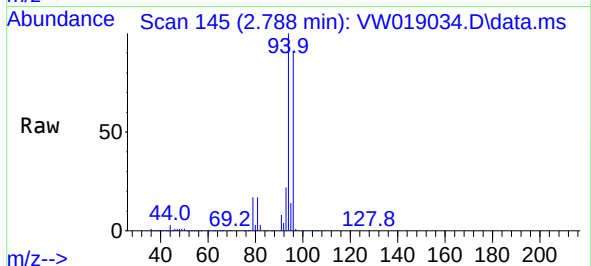
Tgt Ion: 62 Resp: 231370
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9





#5
Bromomethane
Concen: 49.37 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

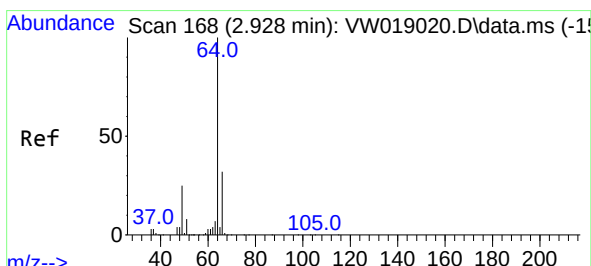
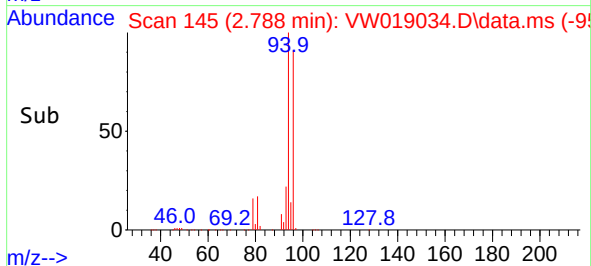
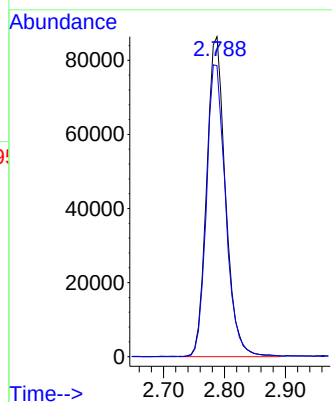
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 185536
Ion Ratio Lower Upper
94 100
96 90.8 76.4 114.6

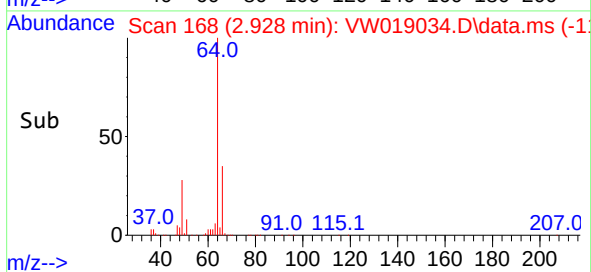
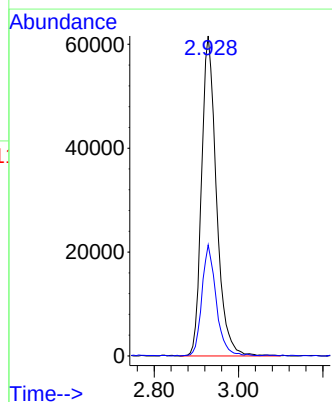
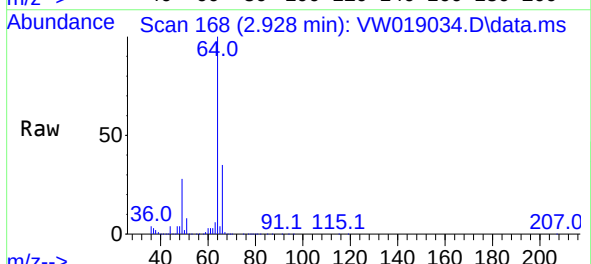
Manual Integrations
APPROVED

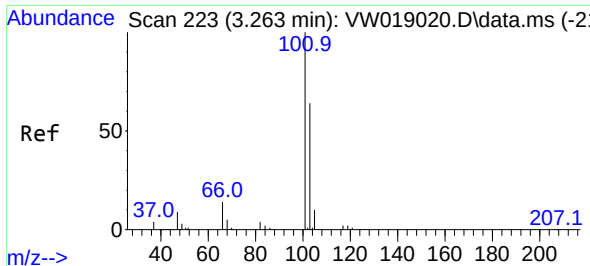
MMDadoda
5/20/2021 6:00:14 PM



#6
Chloroethane
Concen: 49.22 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 64 Resp: 151638
Ion Ratio Lower Upper
64 100
66 34.7 25.9 38.9





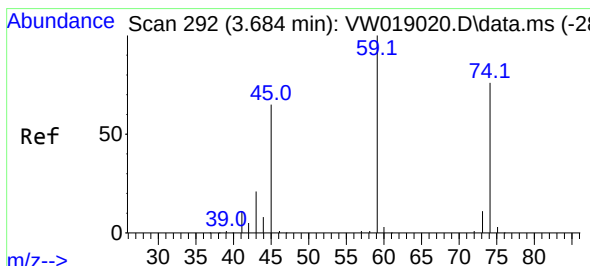
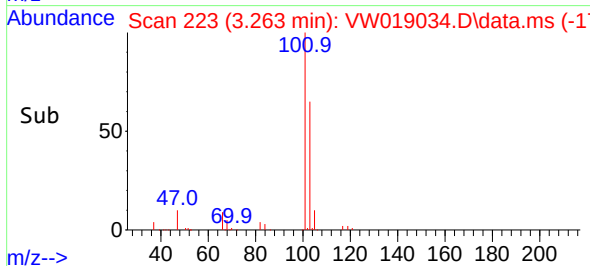
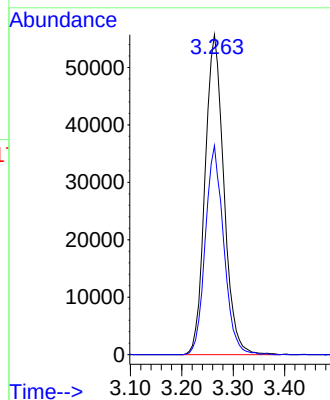
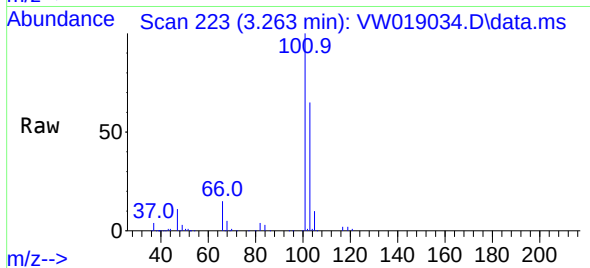
#7
Trichlorofluoromethane
Concen: 57.41 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion:101 Resp: 141627
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

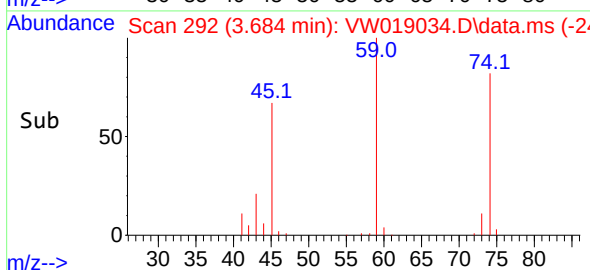
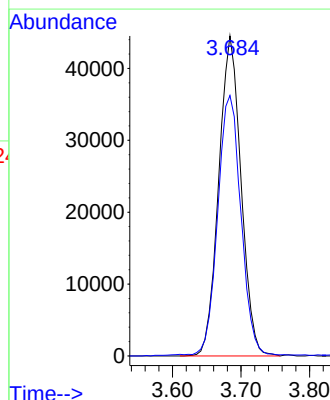
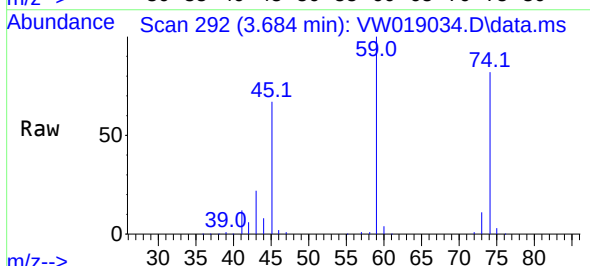
Manual Integrations
APPROVED

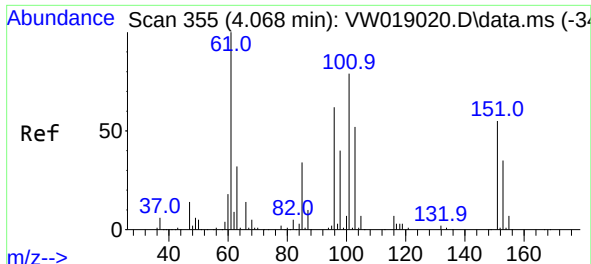
MMDadoda
5/20/2021 6:00:14 PM



#8
Diethyl Ether
Concen: 46.75 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 74 Resp: 100309
Ion Ratio Lower Upper
74 100
45 84.1 43.3 129.8





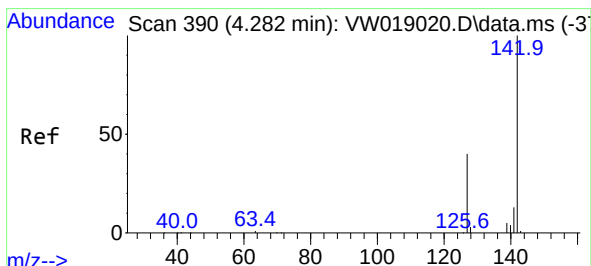
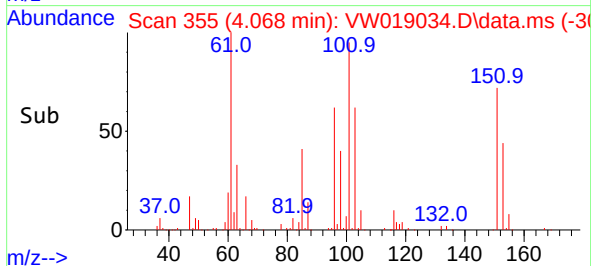
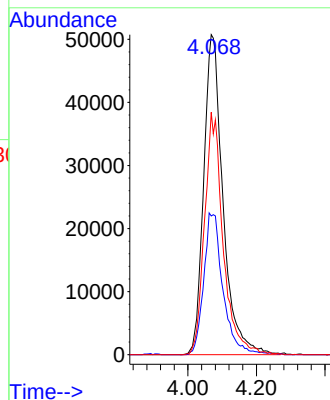
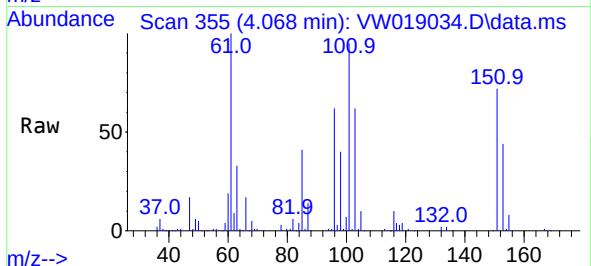
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.91 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion:	101	Resp:	199171
Ion Ratio	Lower	Upper	
101	100		
85	44.2	35.9	53.9
151	72.8	59.8	89.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

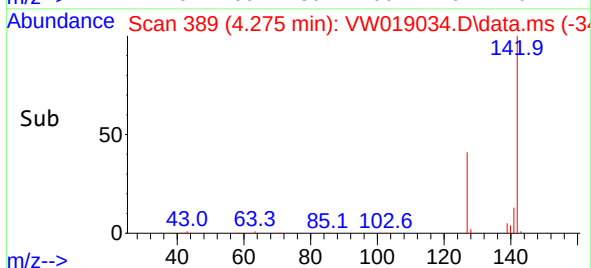
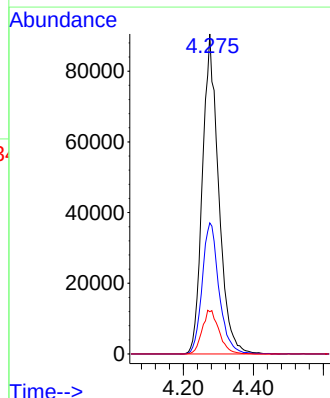
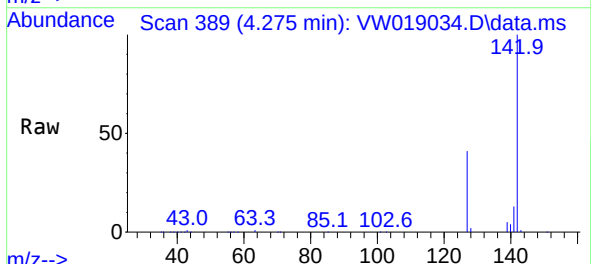
Manual Integrations
APPROVED

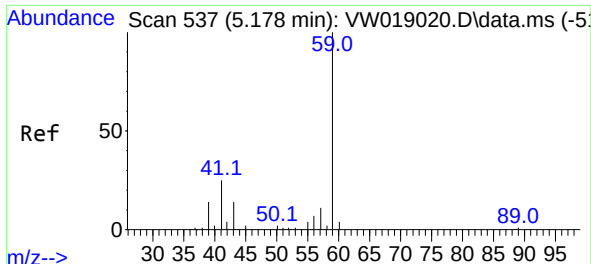
MMDadoda
5/20/2021 6:00:14 PM



#10
Methyl Iodide
Concen: 49.56 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

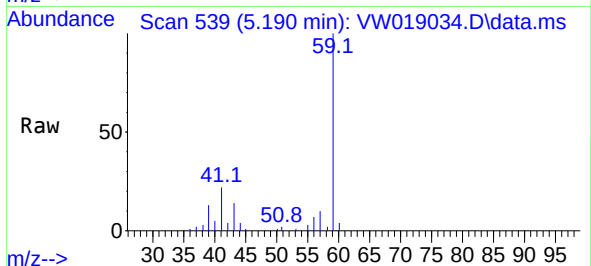
Tgt Ion:	142	Resp:	290222
Ion Ratio	Lower	Upper	
142	100		
127	42.7	33.7	50.5
141	14.3	11.2	16.8





#11
Tert butyl alcohol
Concen: 232.17 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.012 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

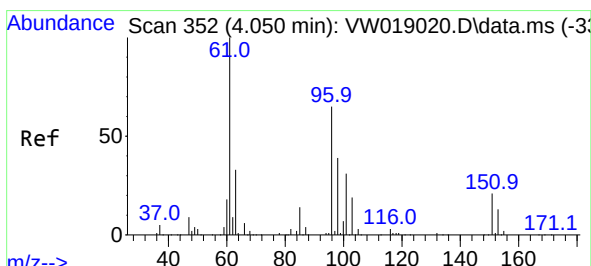
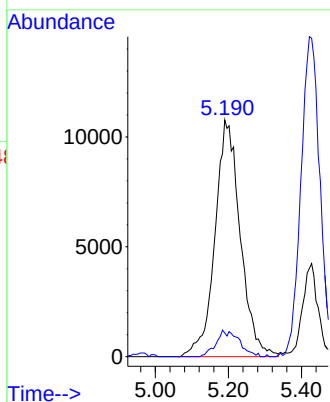
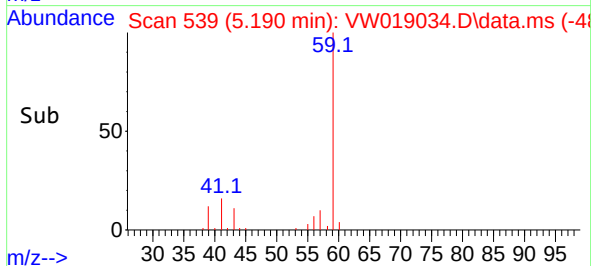
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



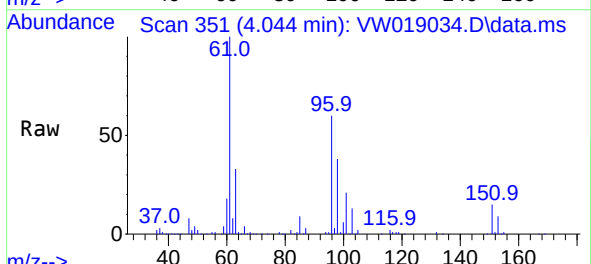
Tgt Ion: 59 Resp: 51785
Ion Ratio Lower Upper
59 100
57 4.9 8.9 13.3#

Manual Integrations
APPROVED

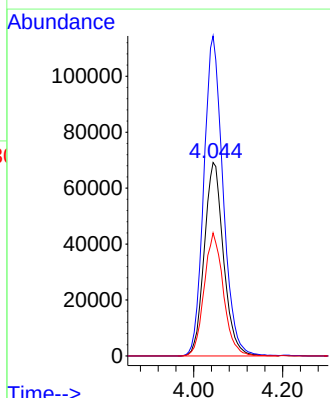
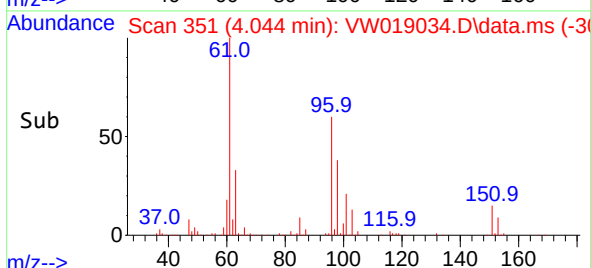
MMDadoda
5/20/2021 6:00:14 PM

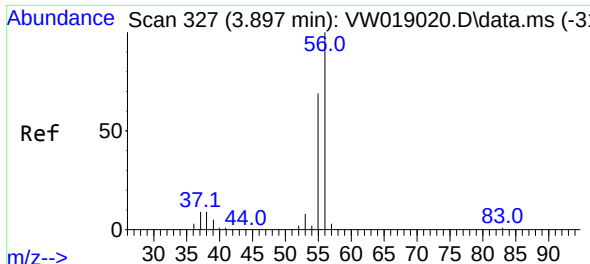


#12
1,1-Dichloroethene
Concen: 51.19 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



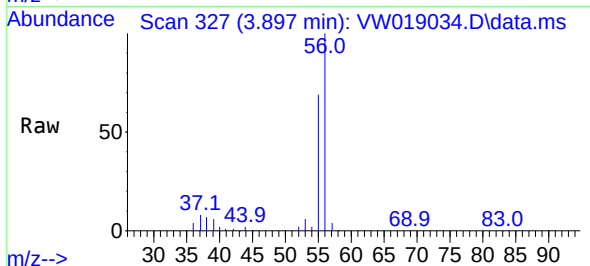
Tgt Ion: 96 Resp: 208330
Ion Ratio Lower Upper
96 100
61 165.5 123.0 184.4
98 63.7 47.5 71.3



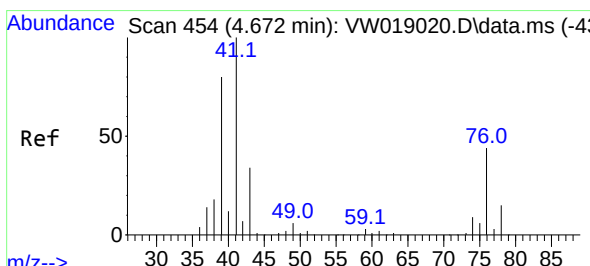
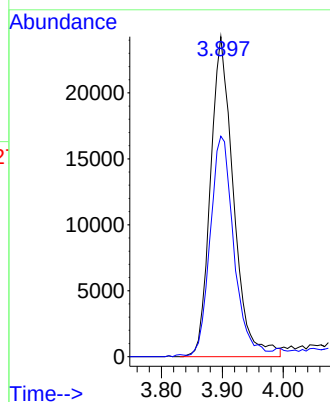
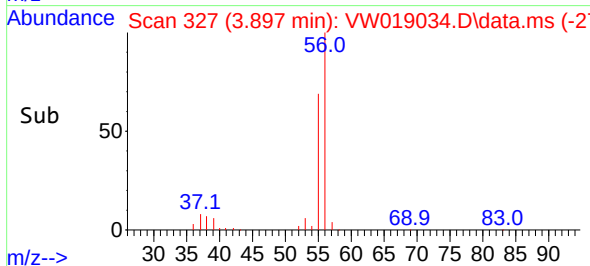


#13
Acrolein
Concen: 231.26 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

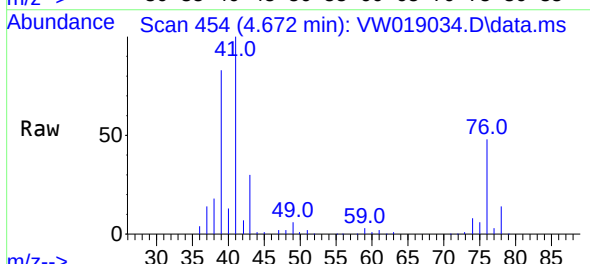
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



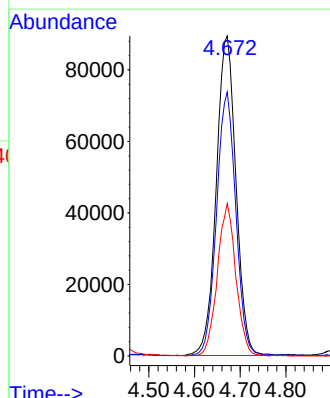
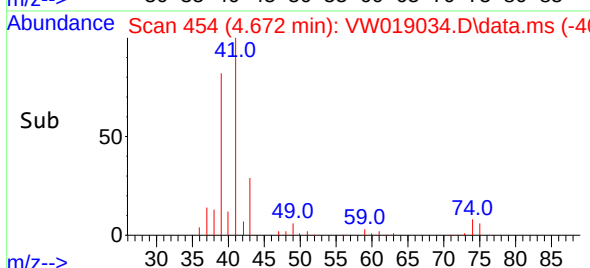
Tgt Ion: 56 Resp: 63657
Ion Ratio Lower Upper
56 100
55 69.7 56.7 85.1

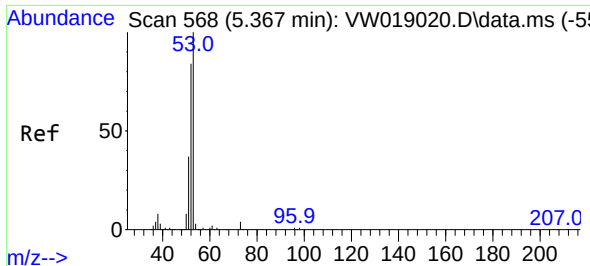


#14
Allyl chloride
Concen: 50.66 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



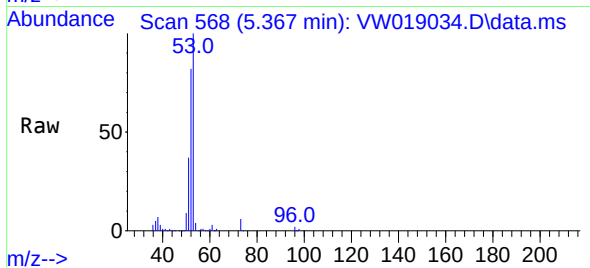
Tgt Ion: 41 Resp: 268279
Ion Ratio Lower Upper
41 100
39 80.5 63.9 95.9
76 44.8 35.1 52.7





#15
Acrylonitrile
Concen: 219.09 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

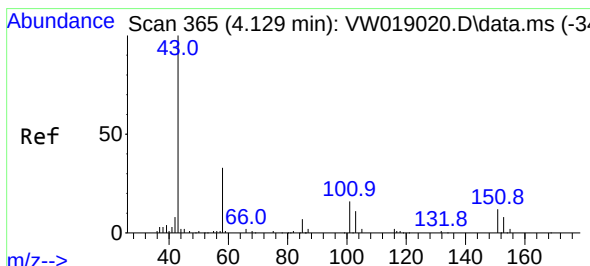
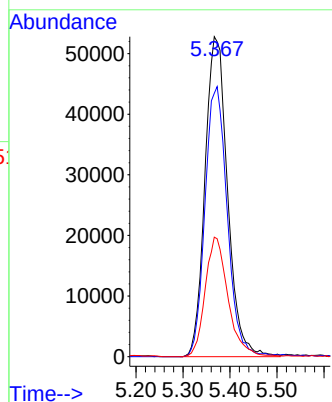


Tgt Ion: 53 Resp: 176315

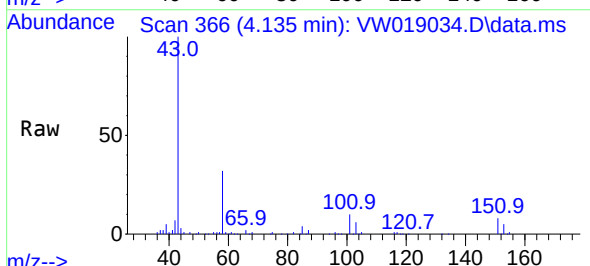
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.5	99.7
51	37.9	29.8	44.8

Manual Integrations
APPROVED

MMDadoda
5/20/2021 6:00:14 PM

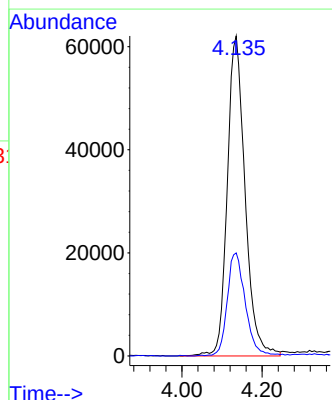
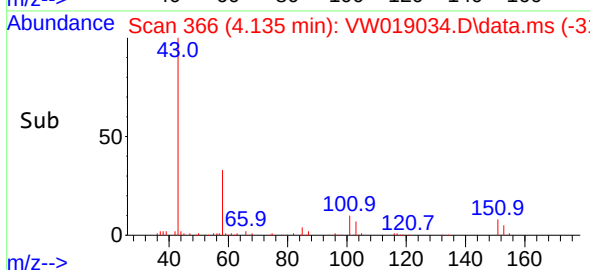


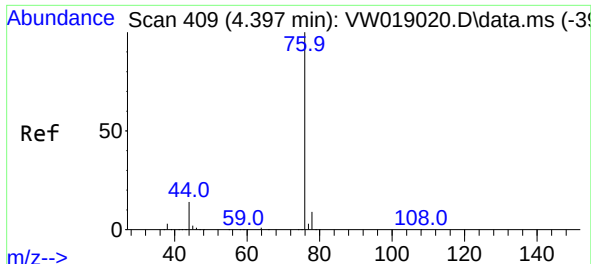
#16
Acetone
Concen: 291.35 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



Tgt Ion: 43 Resp: 190926

Ion	Ratio	Lower	Upper
43	100		
58	32.0	26.4	39.6





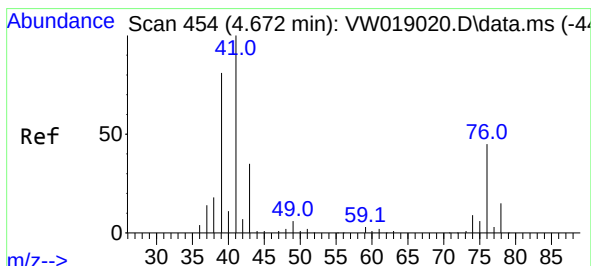
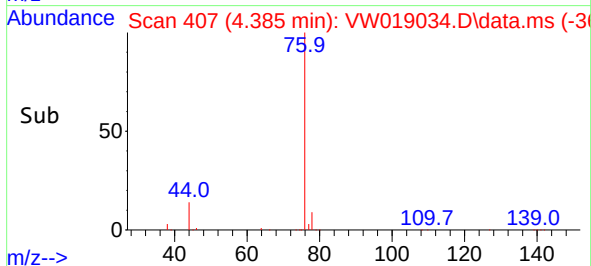
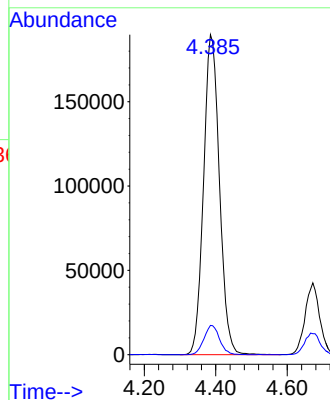
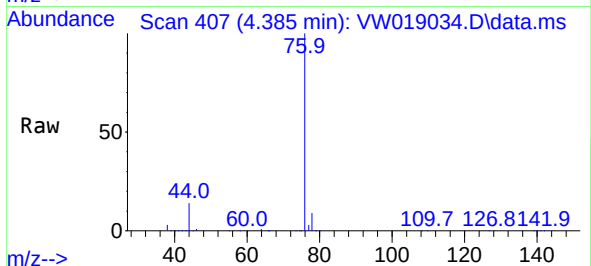
#17
Carbon Disulfide
Concen: 52.53 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.012 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 76 Resp: 584194
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

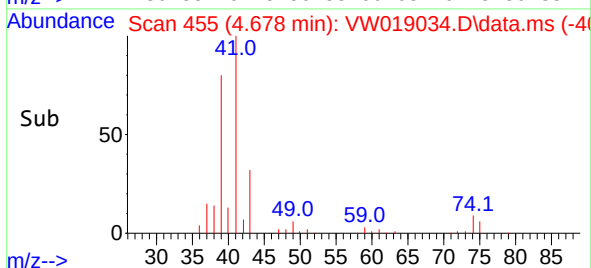
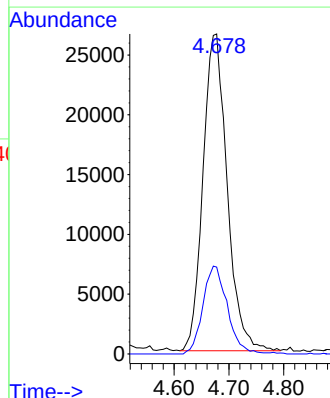
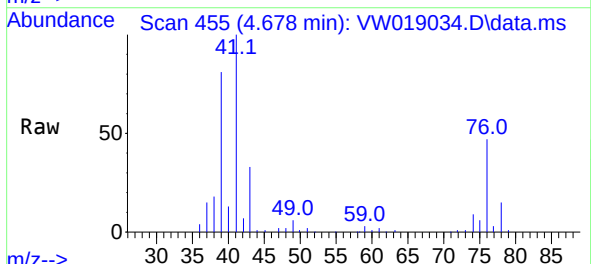
Manual Integrations
APPROVED

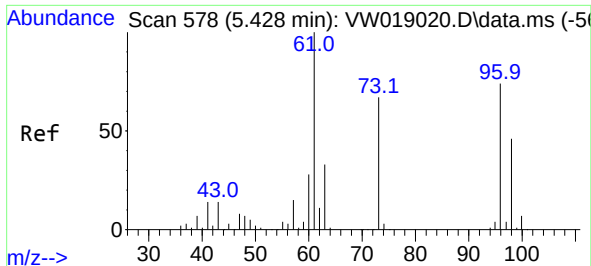
MMDadoda
5/20/2021 6:00:14 PM



#18
Methyl Acetate
Concen: 42.03 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 43 Resp: 81070
Ion Ratio Lower Upper
43 100
74 28.0 21.8 32.8





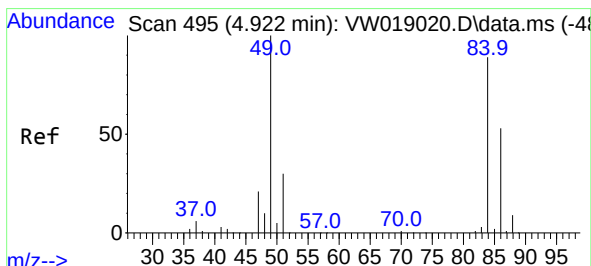
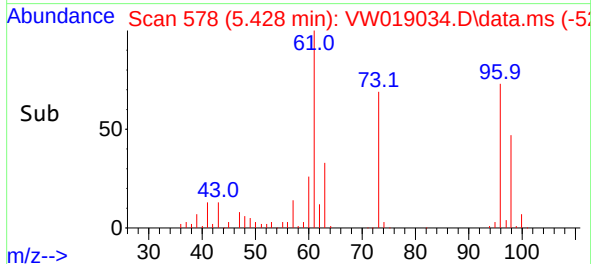
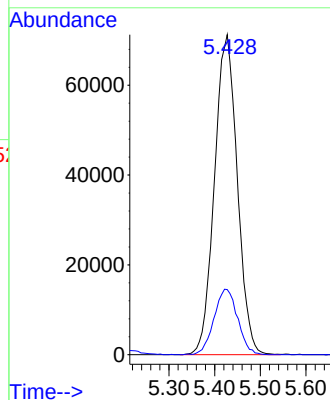
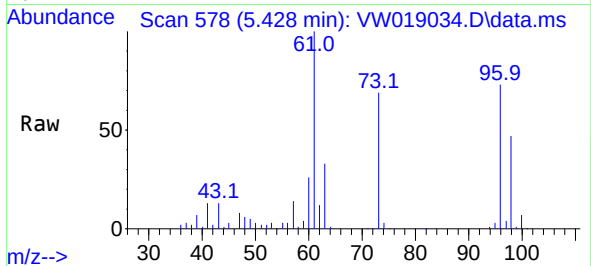
#19
Methyl tert-butyl Ether
Concen: 48.37 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 73 Resp: 247156
Ion Ratio Lower Upper
73 100
57 20.3 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

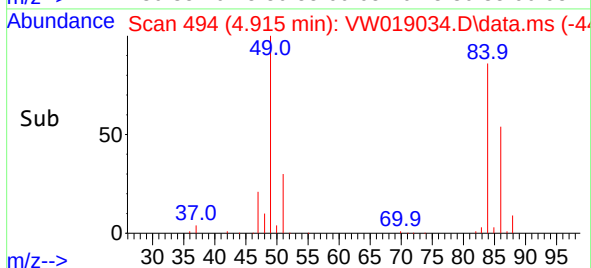
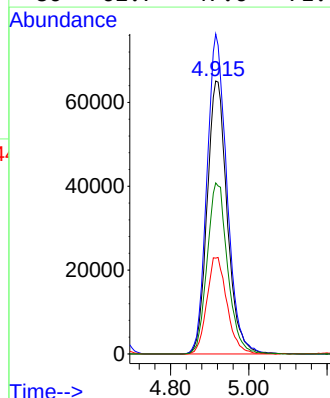
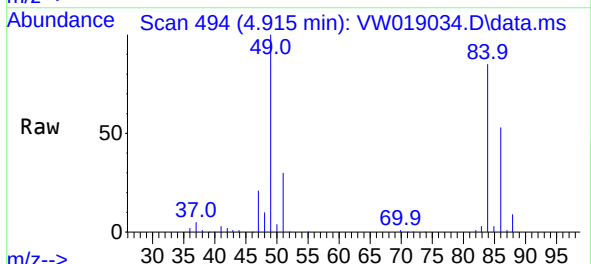
Manual Integrations
APPROVED

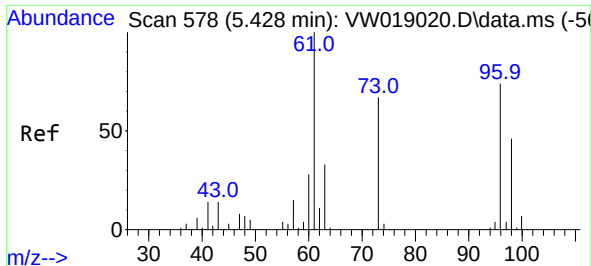
MMDadoda
5/20/2021 6:00:14 PM



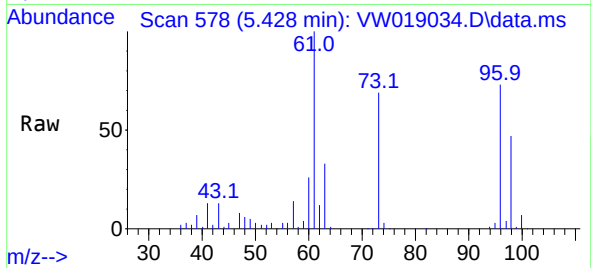
#20
Methylene Chloride
Concen: 48.27 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.007 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 84 Resp: 231027
Ion Ratio Lower Upper
84 100
49 117.2 90.4 135.6
51 35.1 27.1 40.7
86 62.7 47.6 71.4

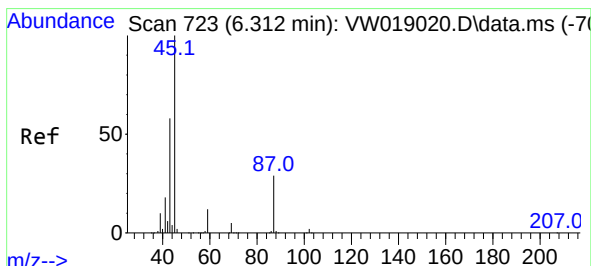
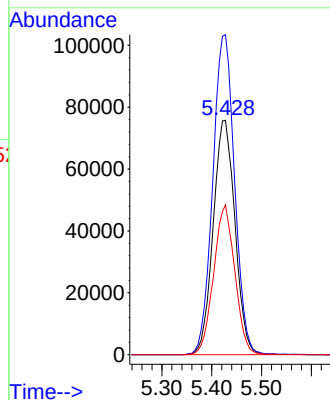
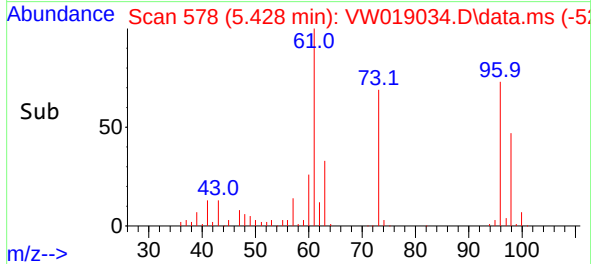




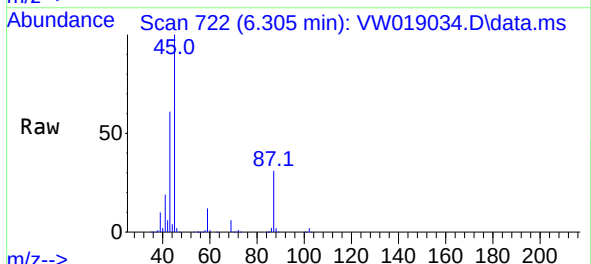
#21
trans-1,2-Dichloroethene
Concen: 49.48 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



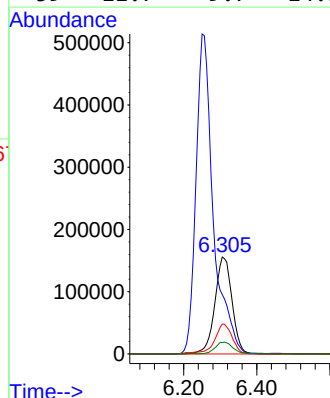
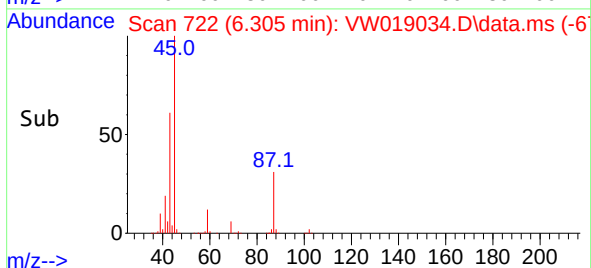
Tgt Ion: 96 Resp: 230059
Ion Ratio Lower Upper
96 100
61 136.5 108.5 162.7
98 63.9 49.4 74.0



#22
Diisopropyl ether
Concen: 47.23 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



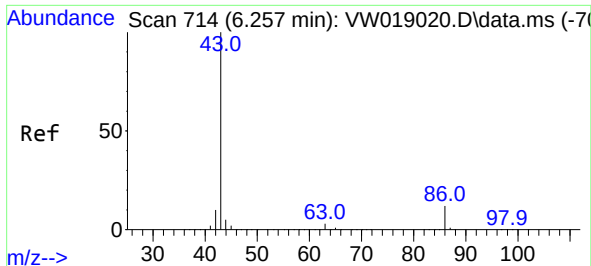
Tgt Ion: 45 Resp: 508761
Ion Ratio Lower Upper
45 100
43 60.9 46.1 69.1
87 30.8 23.4 35.2
59 11.7 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/20/2021 6:00:14 PM



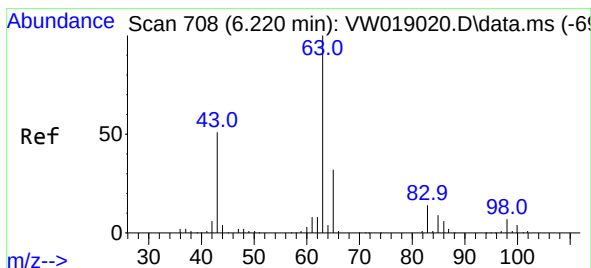
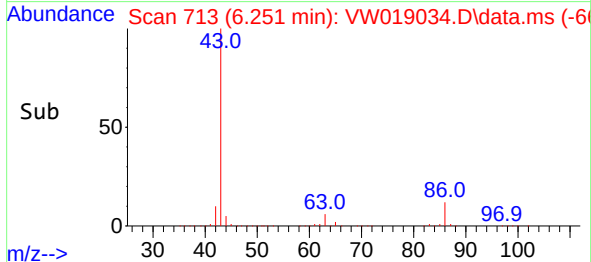
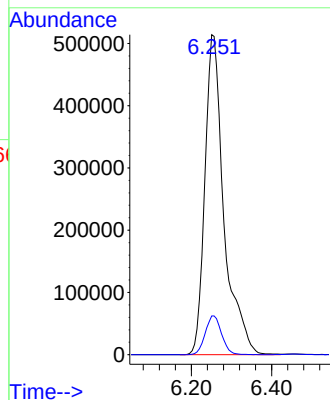
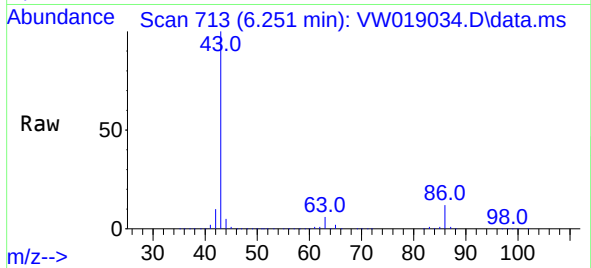
#23
 Vinyl Acetate
 Concen: 233.80 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.006 min
 Lab File: VW019034.D
 Acq: 19 May 2021 12:10

Tgt Ion: 43 Resp: 1694550
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

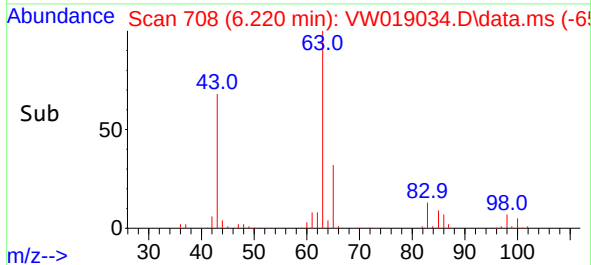
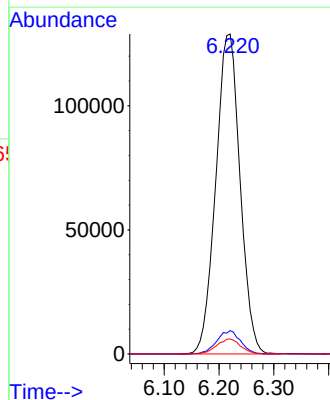
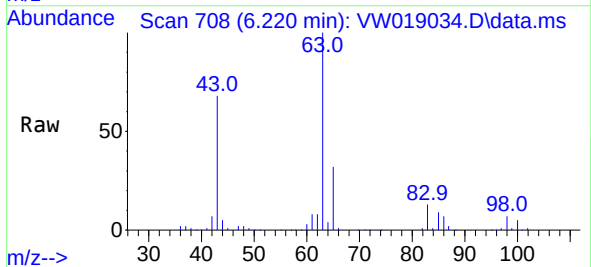
Manual Integrations
 APPROVED

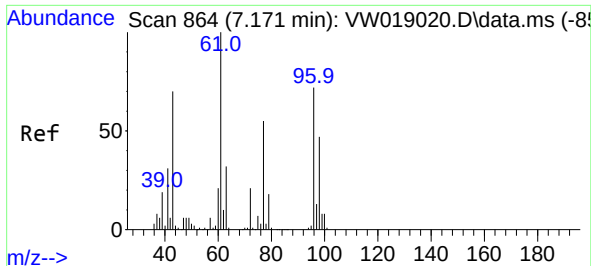
MMDadoda
 5/20/2021 6:00:14 PM



#24
 1,1-Dichloroethane
 Concen: 47.50 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019034.D
 Acq: 19 May 2021 12:10

Tgt Ion: 63 Resp: 396242
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.7 2.3 6.8





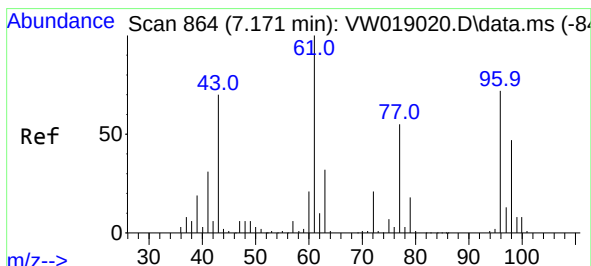
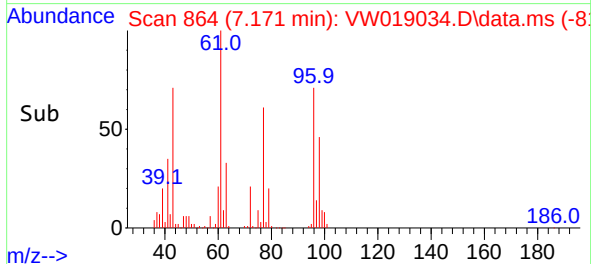
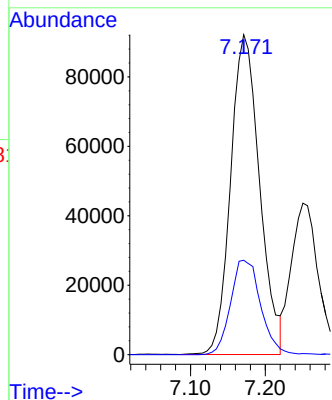
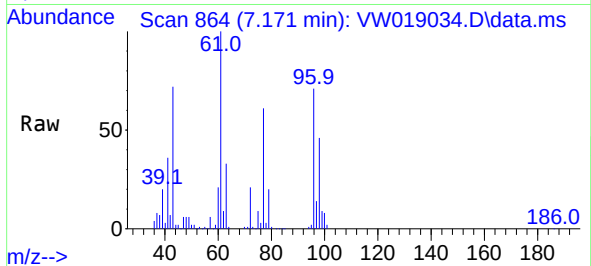
#25
2-Butanone
Concen: 230.83 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 43 Resp: 248471
Ion Ratio Lower Upper
43 100
72 29.5 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

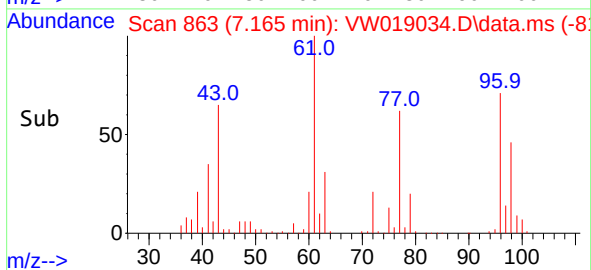
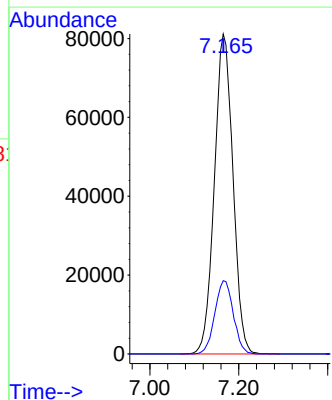
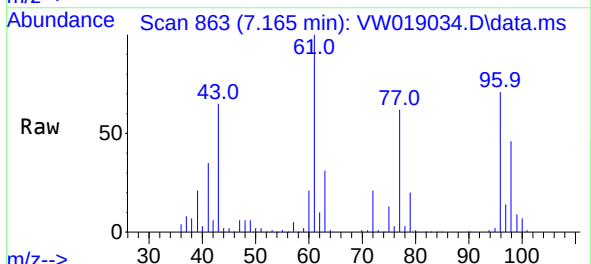
Manual Integrations
APPROVED

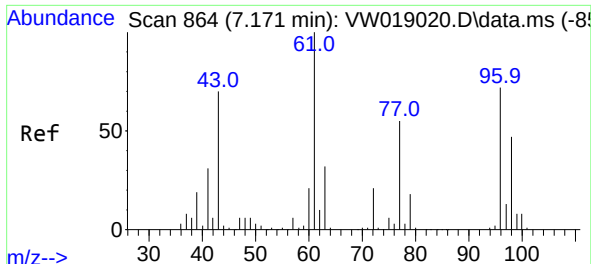
MMDadoda
5/20/2021 6:00:14 PM



#26
2,2-Dichloropropane
Concen: 52.30 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 77 Resp: 235086
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.3





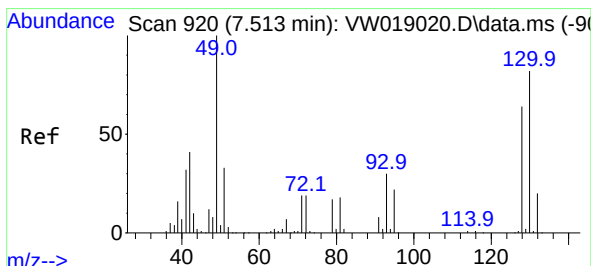
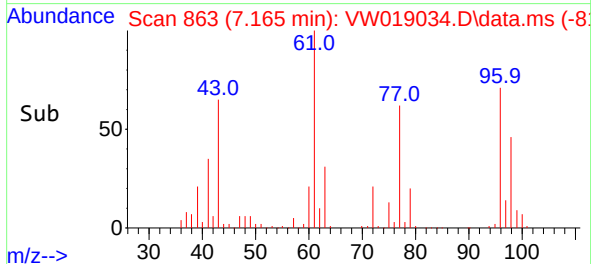
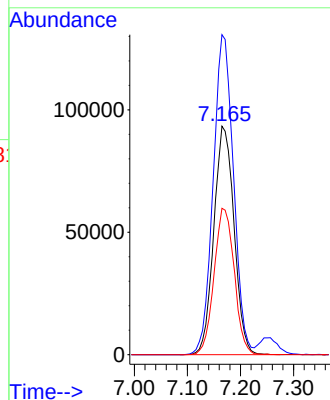
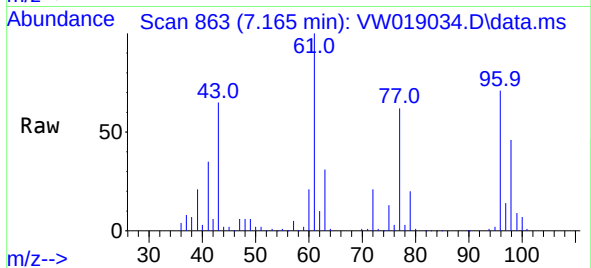
#27
cis-1,2-Dichloroethene
Concen: 47.95 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 96 Resp: 247451
Ion Ratio Lower Upper
96 100
61 140.9 0.0 281.2
98 64.0 0.0 127.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

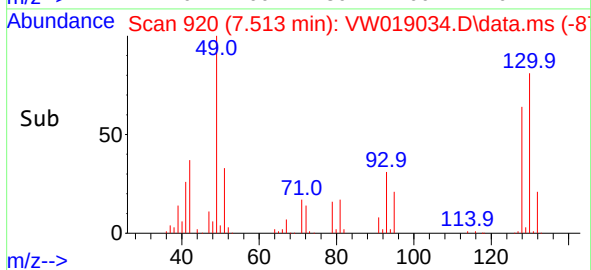
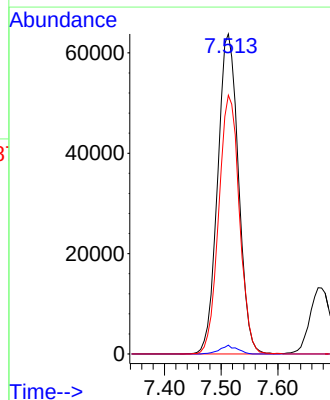
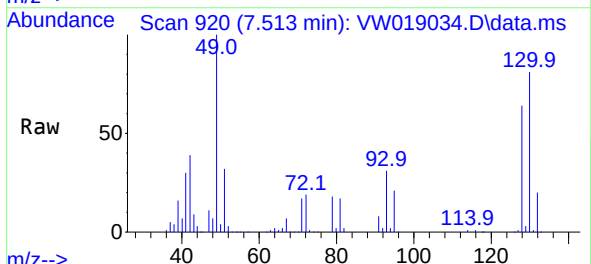
Manual Integrations
APPROVED

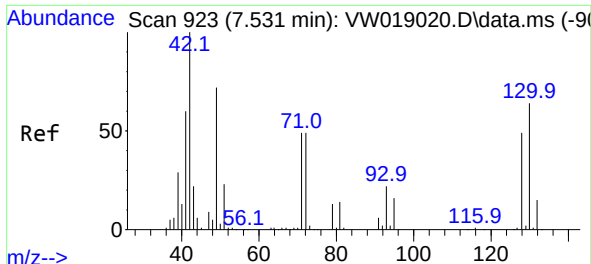
MMDadoda
5/20/2021 6:00:14 PM



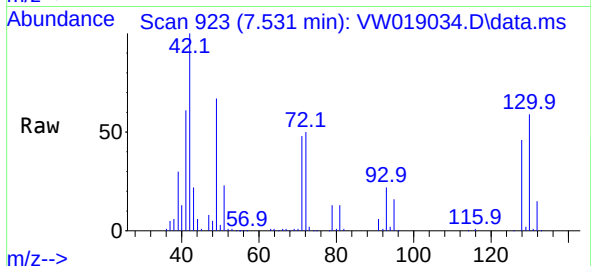
#28
Bromochloromethane
Concen: 47.85 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 49 Resp: 162394
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 80.2 63.0 94.4



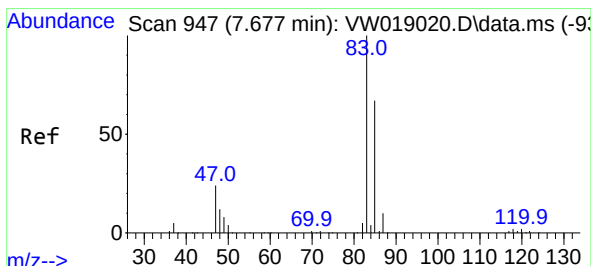
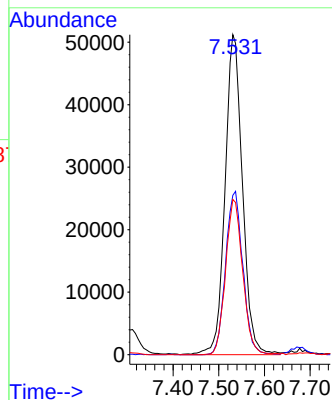
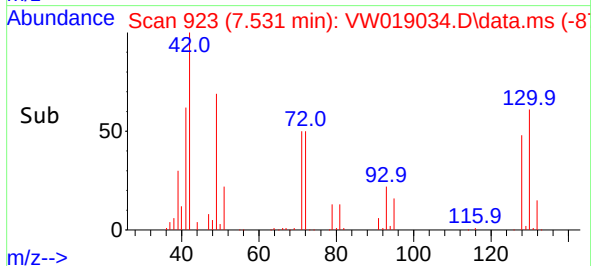


#29
Tetrahydrofuran
Concen: 215.35 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

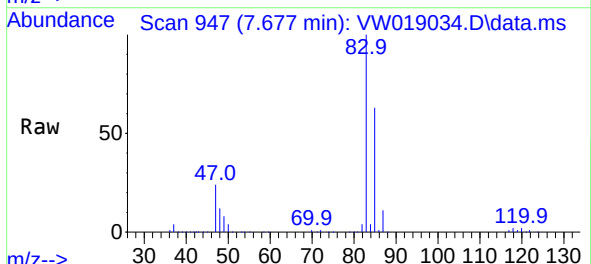


Tgt Ion: 42 Resp: 135566

Ion	Ratio	Lower	Upper
42	100		
72	50.5	40.1	60.1
71	47.9	38.3	57.5

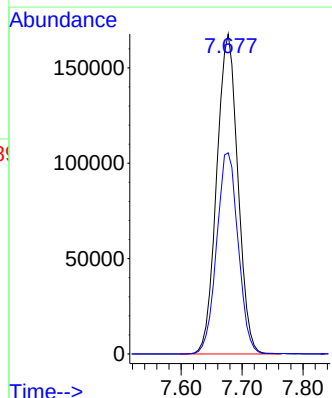
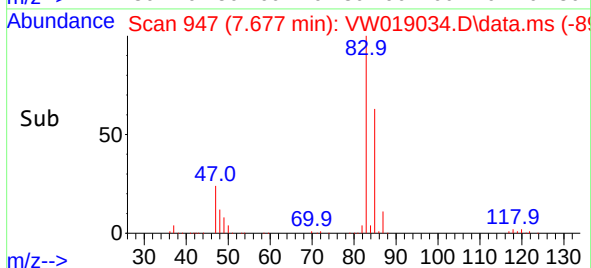


#30
Chloroform
Concen: 47.75 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



Tgt Ion: 83 Resp: 404966

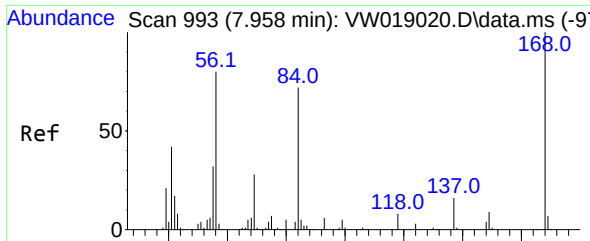
Ion	Ratio	Lower	Upper
83	100		
85	62.9	53.4	80.0



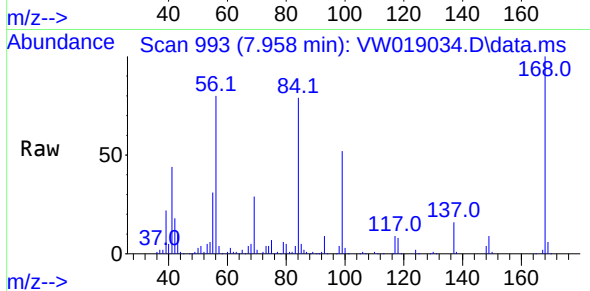
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

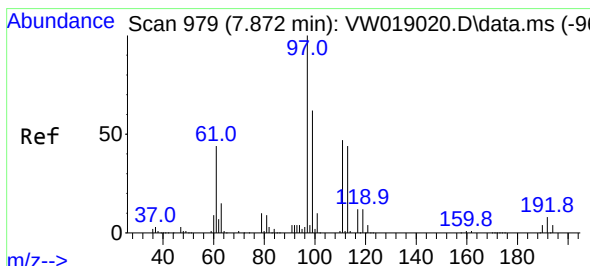
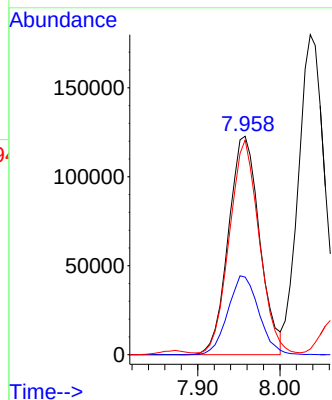
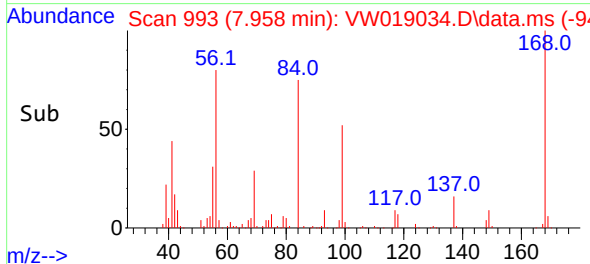
MMDadoda
5/20/2021 6:00:14 PM



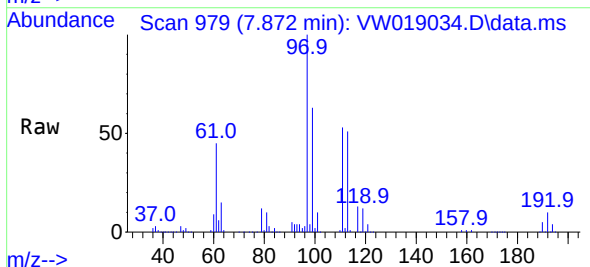
#31
Cyclohexane
Concen: 46.44 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



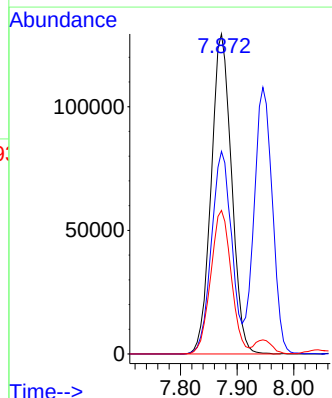
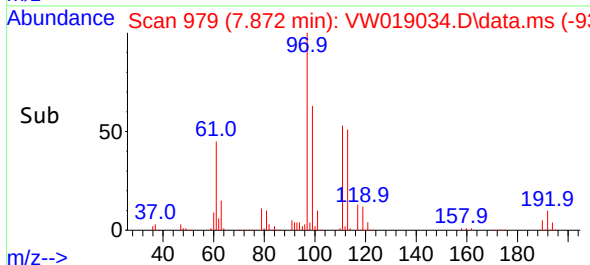
Tgt Ion: 56 Resp: 323936
Ion Ratio Lower Upper
56 100
69 35.6 28.4 42.6
84 96.7 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 51.29 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



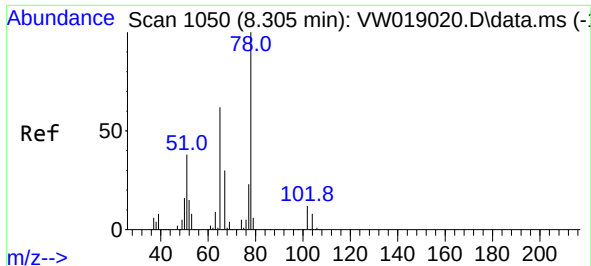
Tgt Ion: 97 Resp: 322964
Ion Ratio Lower Upper
97 100
99 62.9 52.2 78.4
61 45.4 36.7 55.1



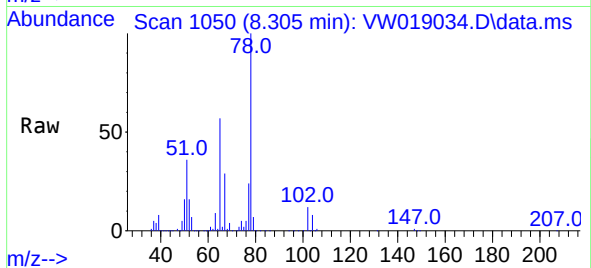
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

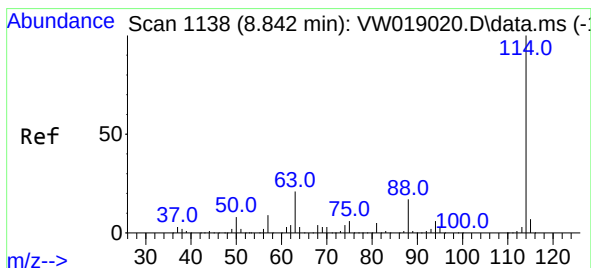
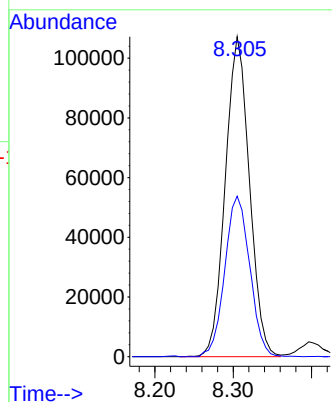
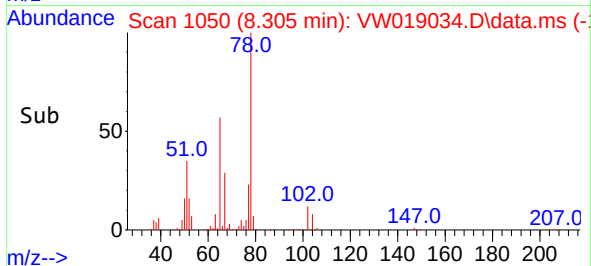
MMDadoda
5/20/2021 6:00:14 PM



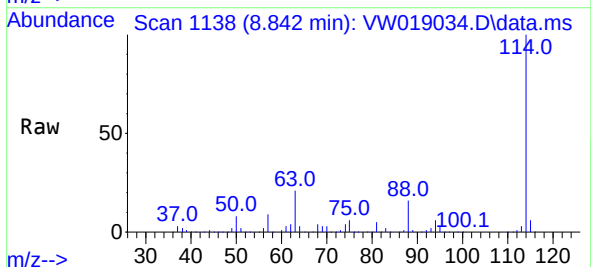
#33
1,2-Dichloroethane-d4
Concen: 50.58 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



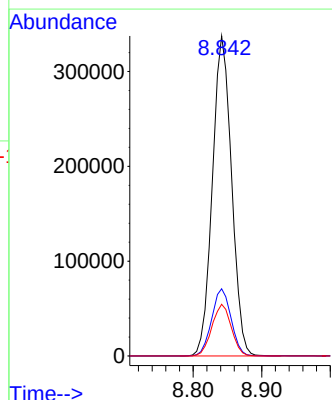
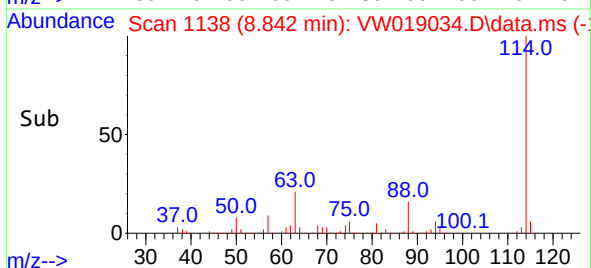
Tgt Ion: 65 Resp: 229393
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



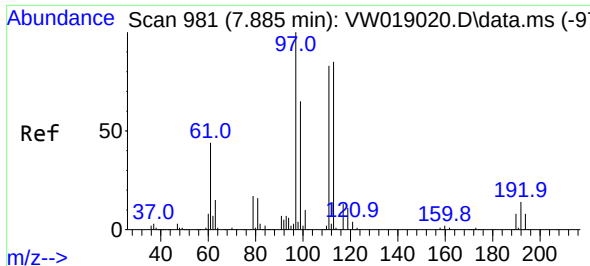
Tgt Ion: 114 Resp: 655965
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 16.2 0.0 33.2



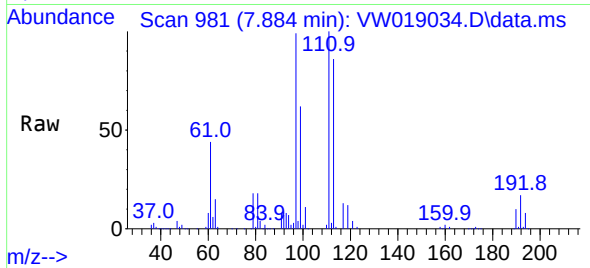
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

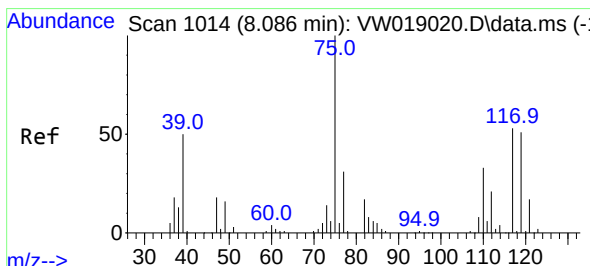
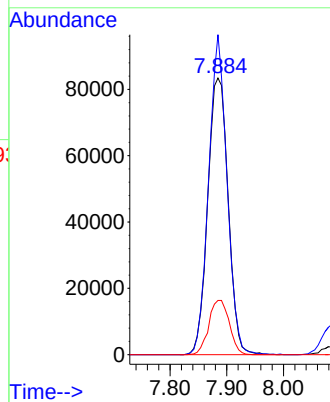
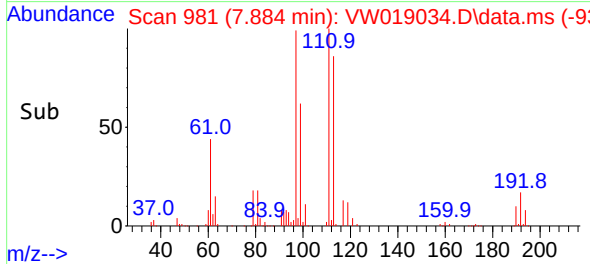
MMDadoda
5/20/2021 6:00:14 PM



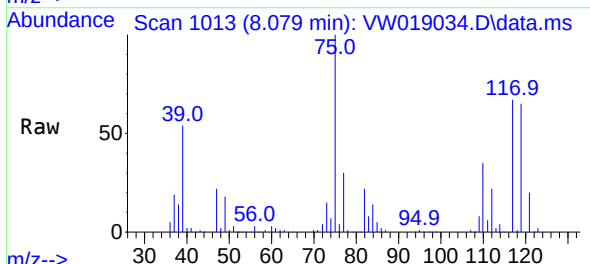
#35
Dibromofluoromethane
Concen: 51.15 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.001 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



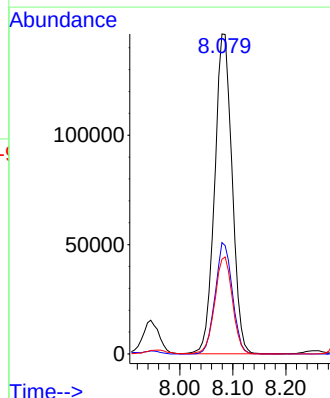
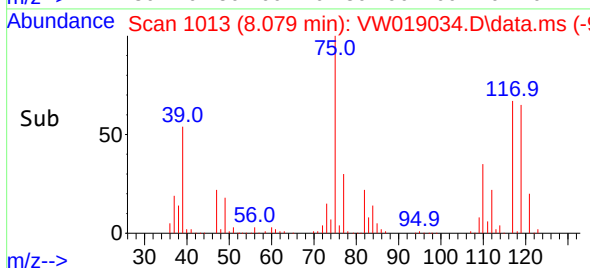
Tgt Ion: 113 Resp: 209011
Ion Ratio Lower Upper
113 100
111 103.8 82.3 123.5
192 19.7 15.3 22.9



#36
1,1-Dichloropropene
Concen: 51.14 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



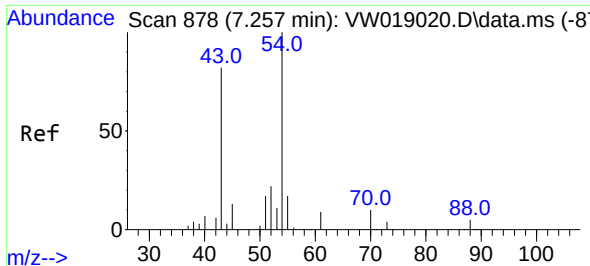
Tgt Ion: 75 Resp: 334028
Ion Ratio Lower Upper
75 100
110 34.2 17.1 51.2
77 30.8 25.3 37.9



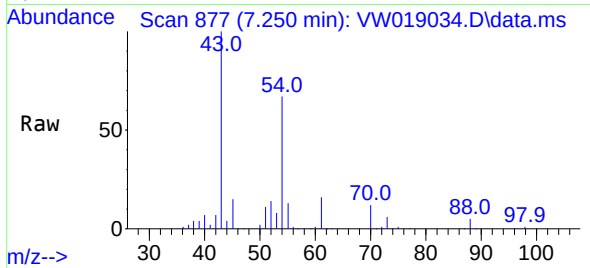
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

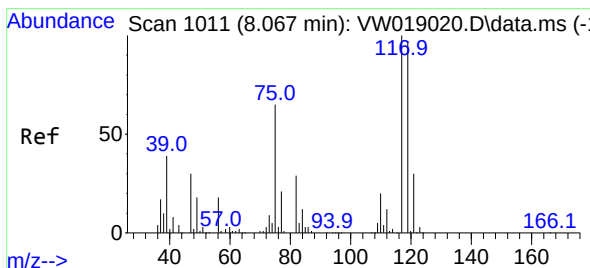
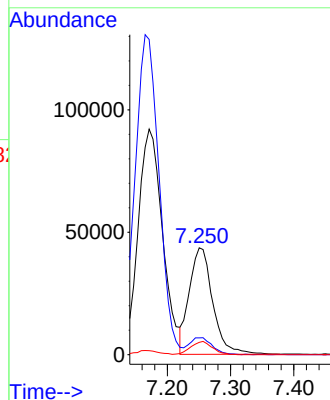
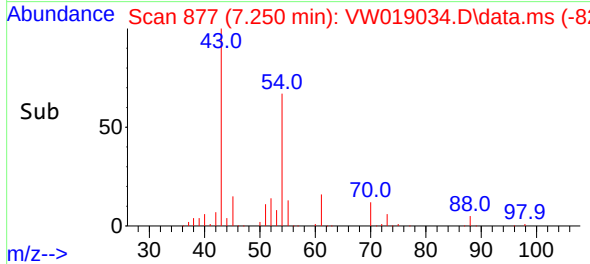
MMDadoda
5/20/2021 6:00:14 PM



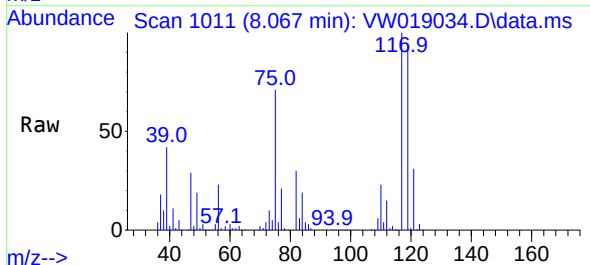
#37
Ethyl Acetate
Concen: 44.27 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



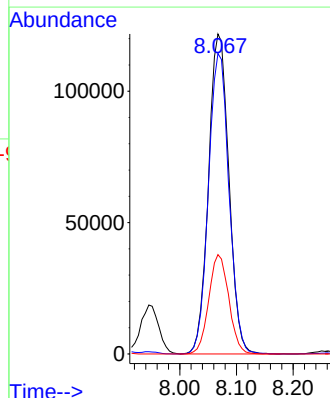
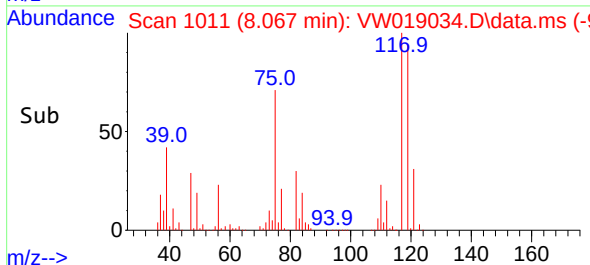
Tgt Ion: 43 Resp: 111874
Ion Ratio Lower Upper
43 100
61 15.2 12.2 18.4
70 11.5 9.5 14.3



#38
Carbon Tetrachloride
Concen: 52.72 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



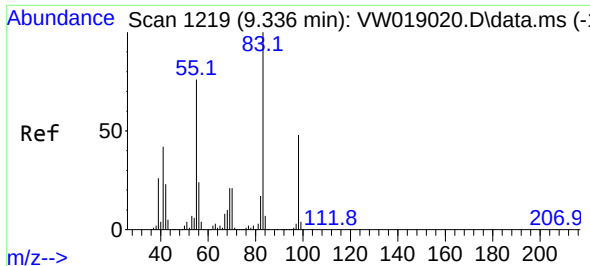
Tgt Ion: 117 Resp: 303509
Ion Ratio Lower Upper
117 100
119 93.9 77.4 116.0
121 31.1 23.6 35.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

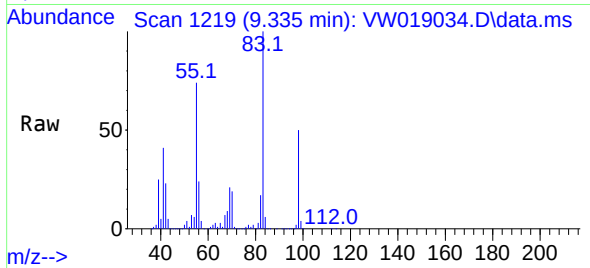
Manual Integrations
APPROVED

MMDadoda
5/20/2021 6:00:14 PM



#39
Methylcyclohexane
Concen: 52.04 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

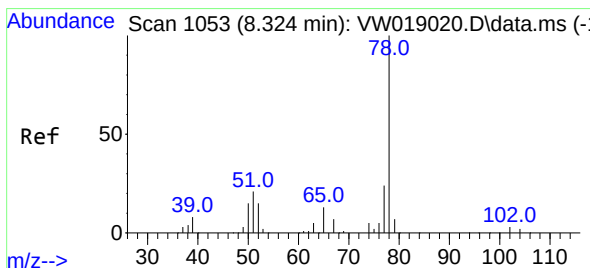
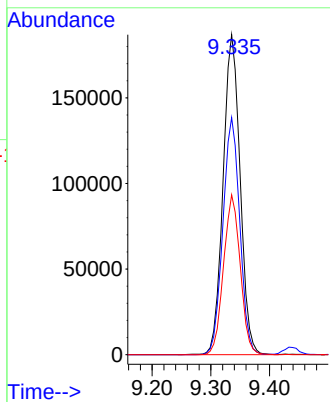
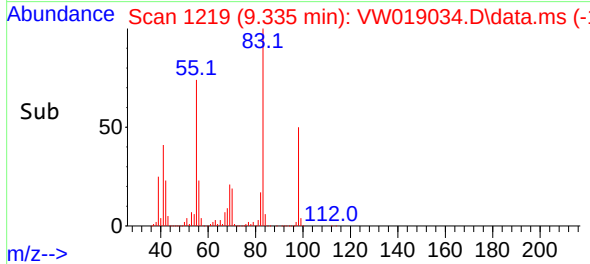
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



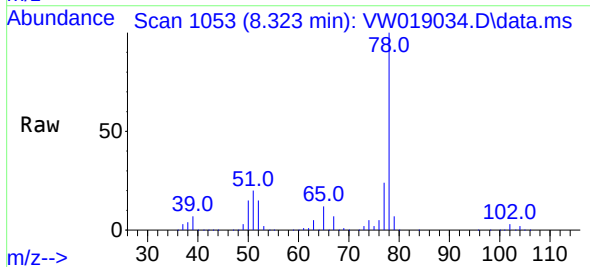
Tgt Ion: 83 Resp: 376076
Ion Ratio Lower Upper
83 100
55 74.1 60.9 91.3
98 50.0 38.4 57.6

Manual Integrations
APPROVED

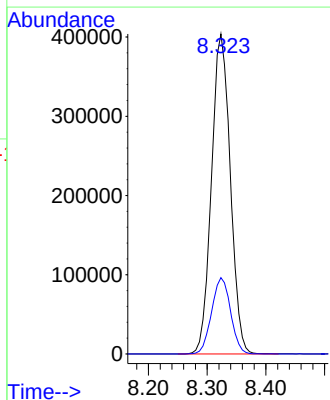
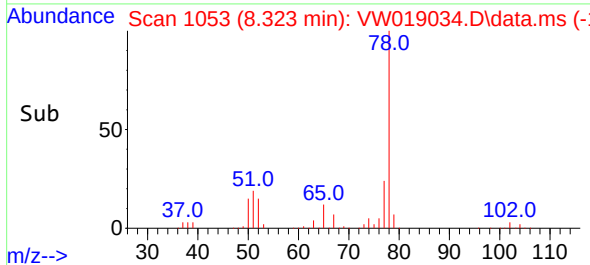
MMDadoda
5/20/2021 6:00:14 PM

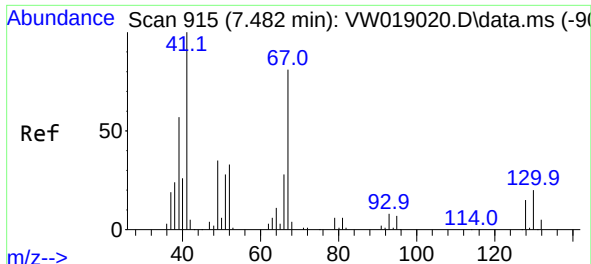


#40
Benzene
Concen: 49.17 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



Tgt Ion: 78 Resp: 897763
Ion Ratio Lower Upper
78 100
77 23.9 19.6 29.4





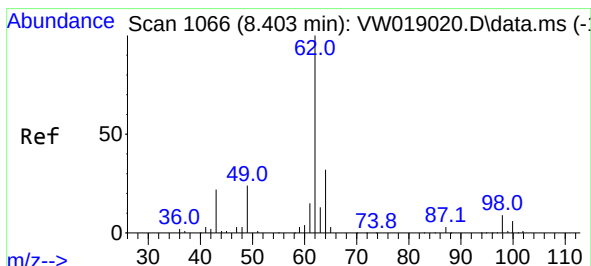
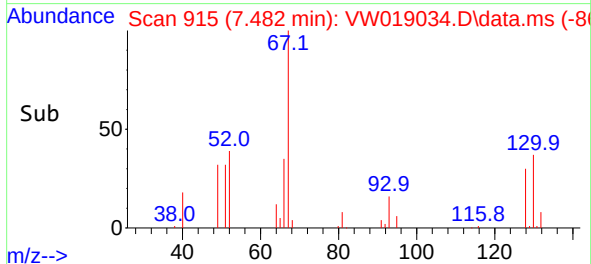
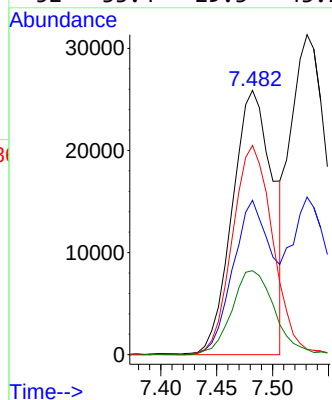
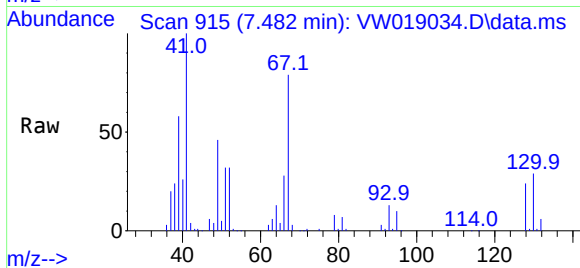
#41
Methacrylonitrile
Concen: 47.63 ug/l m
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion:	41	Resp:	65727
Ion	Ratio	Lower	Upper
41	100		
39	56.3	50.1	75.1
67	78.9	69.0	103.4
52	33.4	29.3	43.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

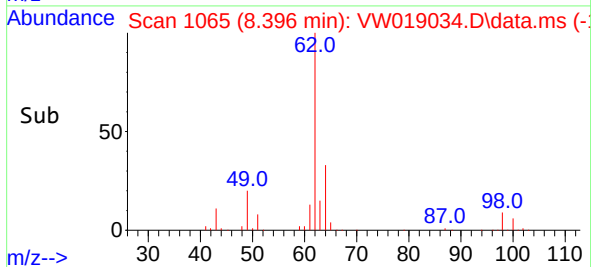
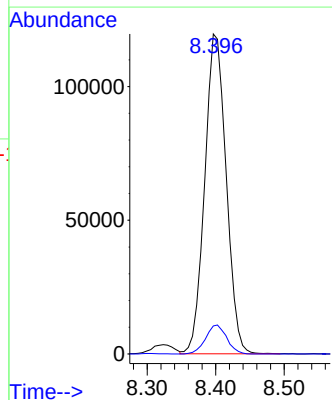
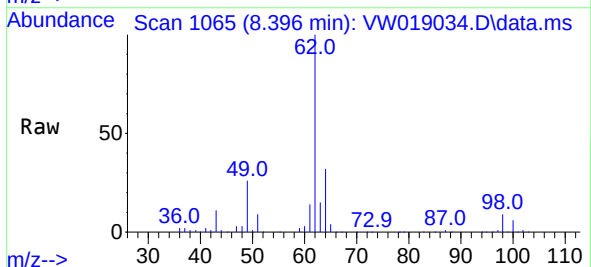
Manual Integrations
APPROVED

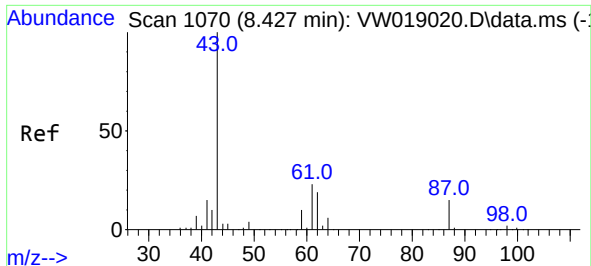
MMDadoda
5/20/2021 6:00:14 PM



#42
1,2-Dichloroethane
Concen: 48.21 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion:	62	Resp:	260974
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0





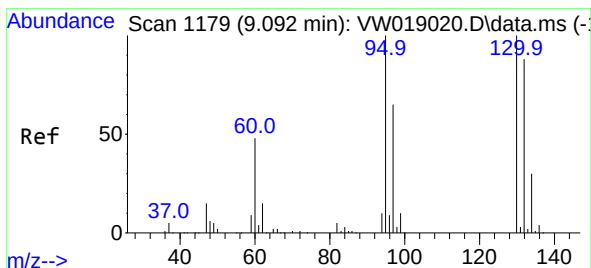
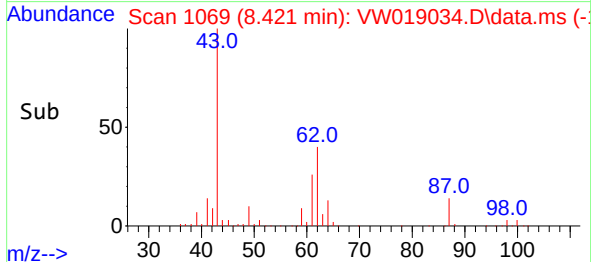
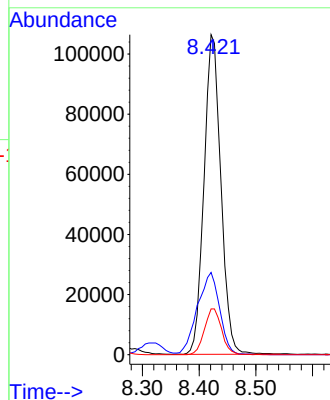
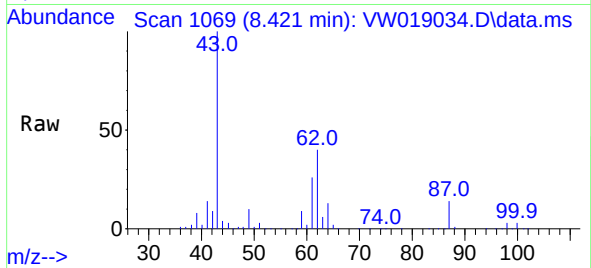
#43
Isopropyl Acetate
Concen: 46.69 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 43 Resp: 220041
Ion Ratio Lower Upper
43 100
61 33.9 27.0 40.6
87 14.6 11.6 17.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

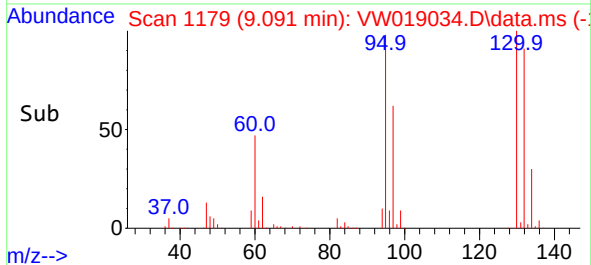
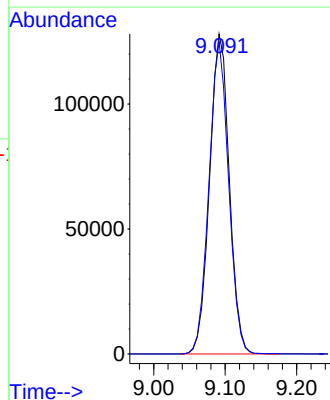
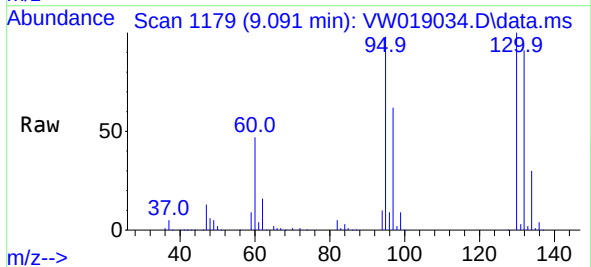
Manual Integrations
APPROVED

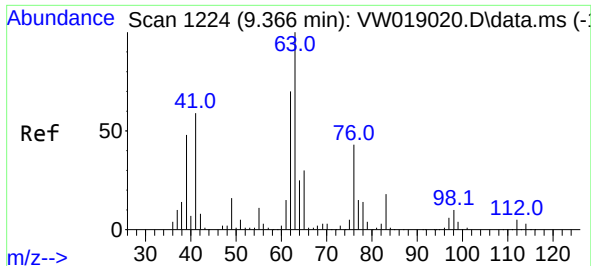
MMDadoda
5/20/2021 6:00:14 PM



#44
Trichloroethene
Concen: 51.99 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

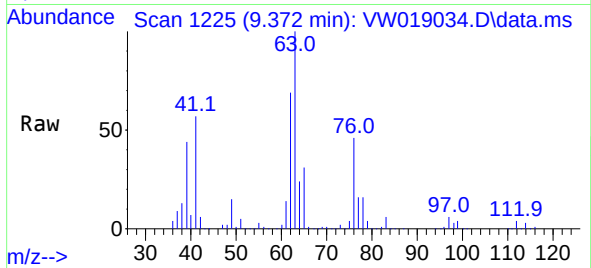
Tgt Ion:130 Resp: 244761
Ion Ratio Lower Upper
130 100
95 97.6 0.0 199.0



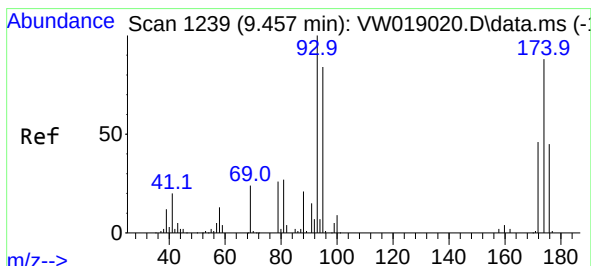
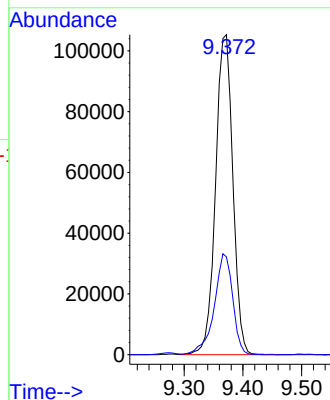
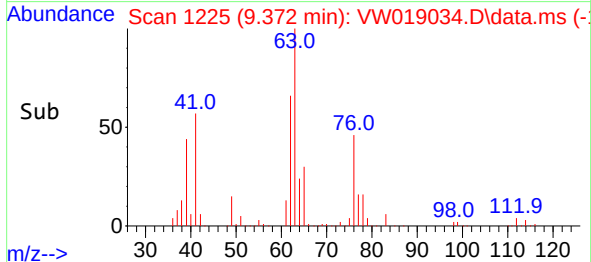


#45
1,2-Dichloropropane
Concen: 48.70 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

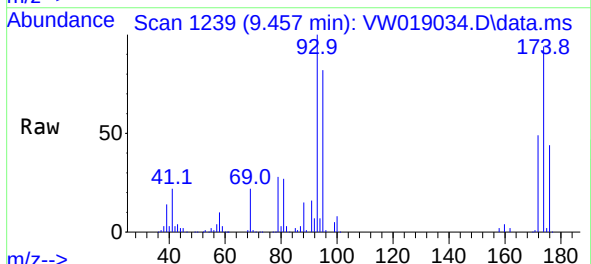
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



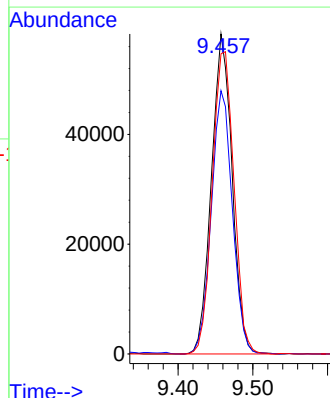
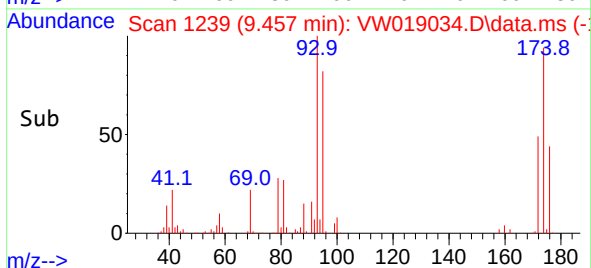
Tgt Ion: 63 Resp: 215111
Ion Ratio Lower Upper
63 100
65 30.6 24.1 36.1

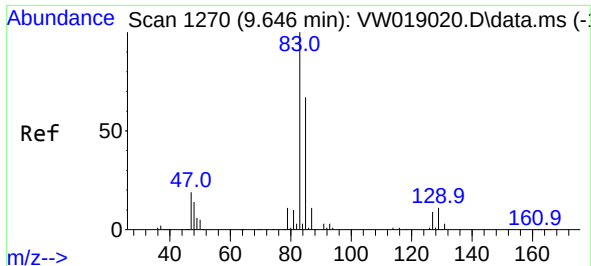


#46
Dibromomethane
Concen: 46.83 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



Tgt Ion: 93 Resp: 112300
Ion Ratio Lower Upper
93 100
95 83.8 66.7 100.1
174 98.9 75.3 112.9





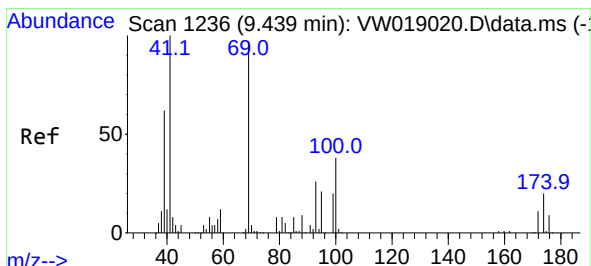
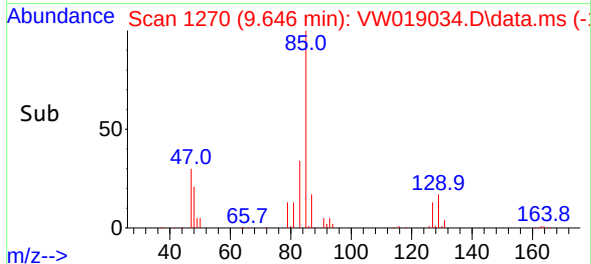
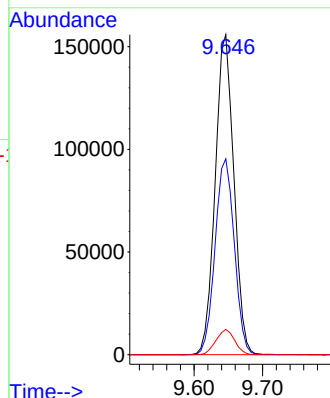
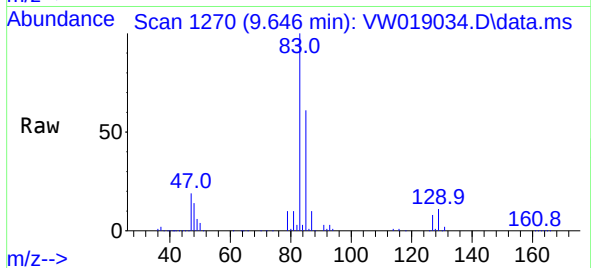
#47
Bromodichloromethane
Concen: 49.27 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion:	83	Resp:	293722
Ion	Ratio	Lower	Upper
83	100		
85	61.2	53.4	80.2
127	7.9	7.0	10.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

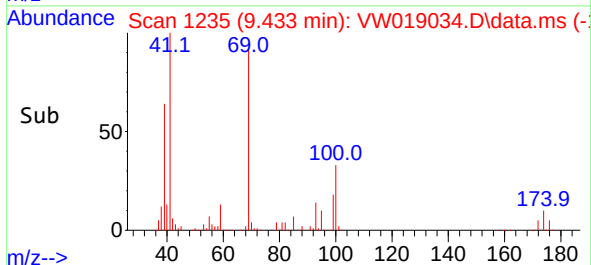
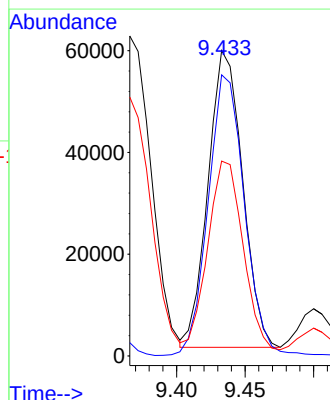
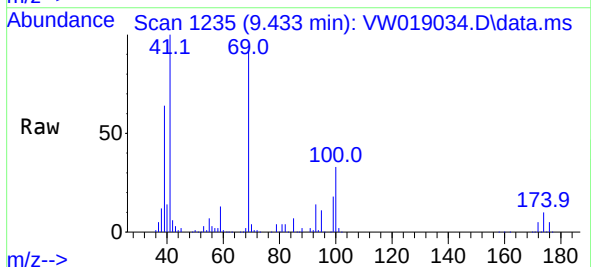
Manual Integrations
APPROVED

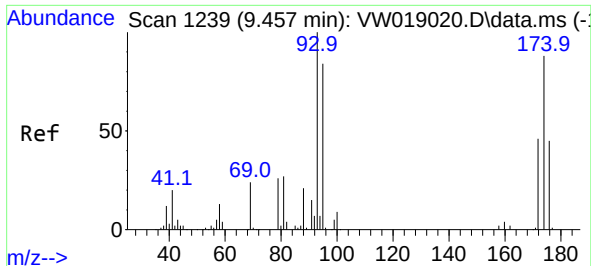
MMDadoda
5/20/2021 6:00:14 PM



#48
Methyl methacrylate
Concen: 47.20 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

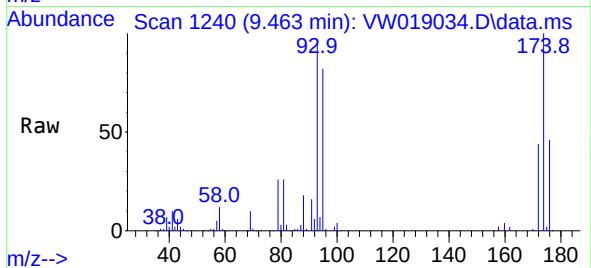
Tgt Ion:	41	Resp:	102156
Ion	Ratio	Lower	Upper
41	100		
69	100.4	80.2	120.2
39	64.5	51.5	77.3





#49
1,4-Dioxane
Concen: 964.24 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

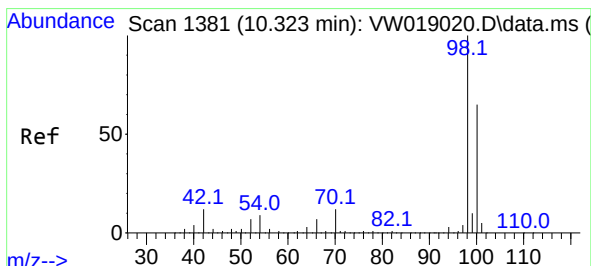
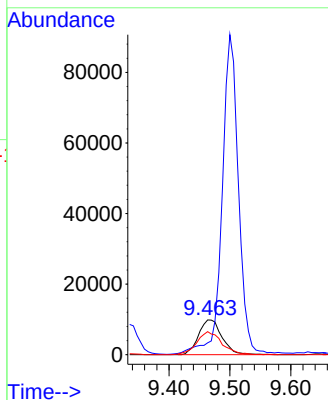
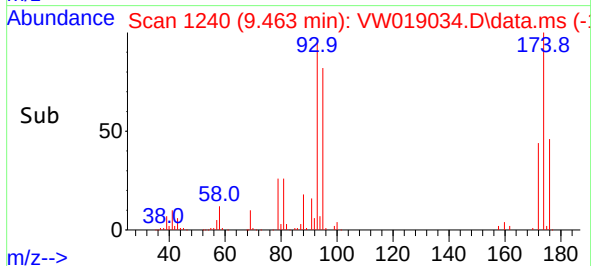
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



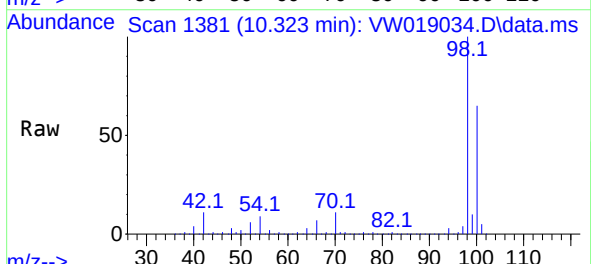
Tgt Ion: 88 Resp: 26359
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 70.5 55.4 83.2

Manual Integrations
APPROVED

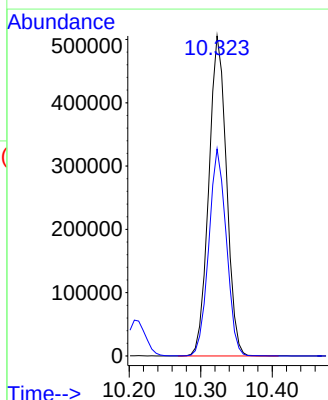
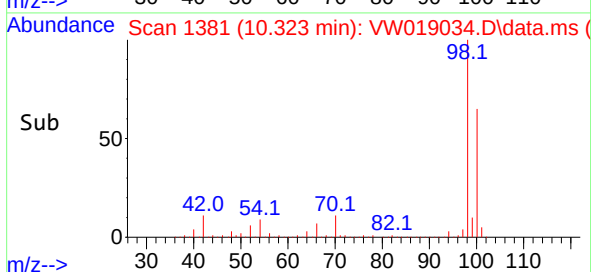
MMDadoda
5/20/2021 6:00:14 PM

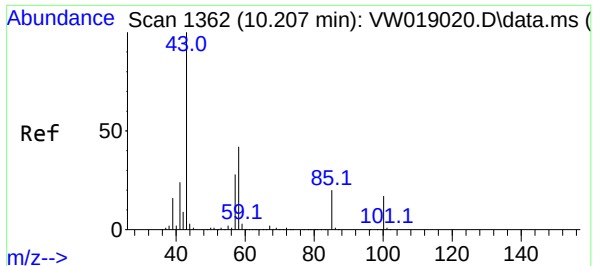


#50
Toluene-d8
Concen: 53.48 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



Tgt Ion: 98 Resp: 869978
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0





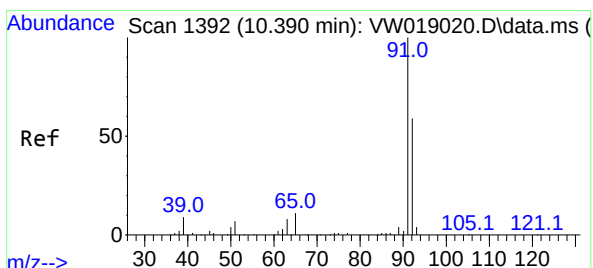
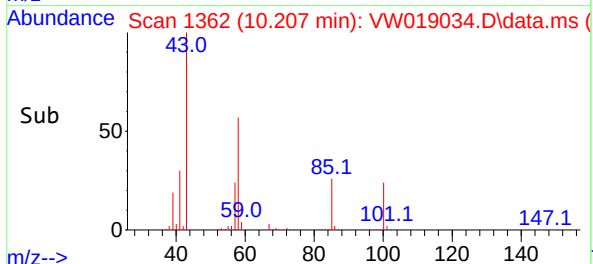
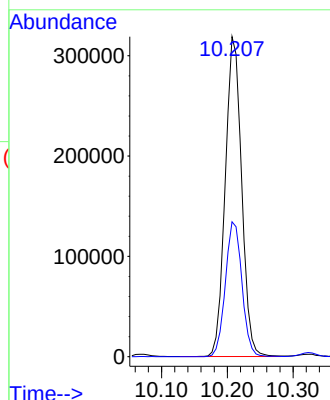
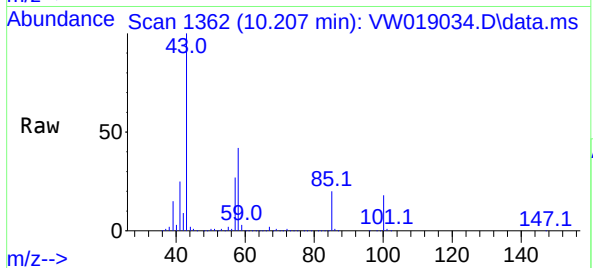
#51
4-Methyl-2-Pentanone
Concen: 226.26 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 43 Resp: 552508
Ion Ratio Lower Upper
43 100
58 42.7 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

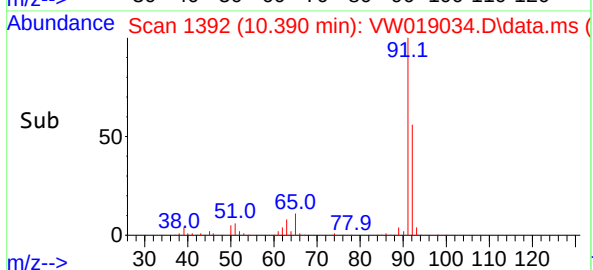
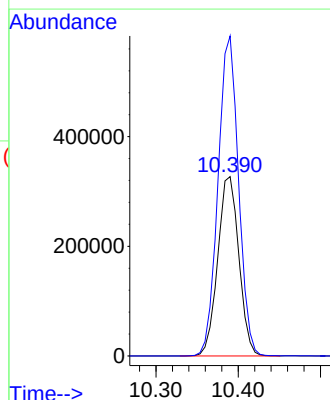
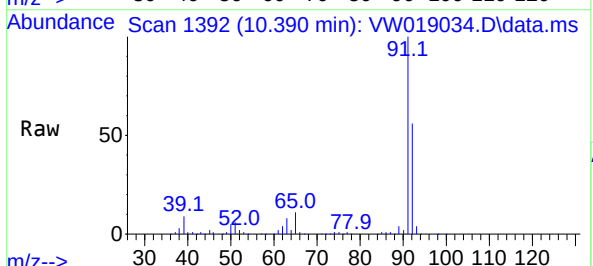
Manual Integrations
APPROVED

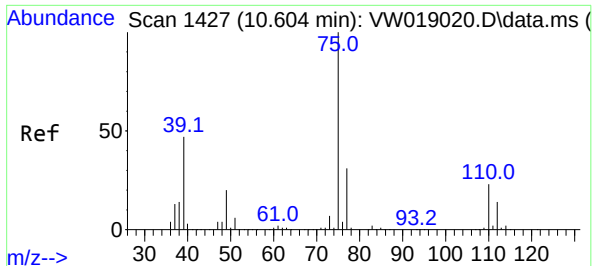
MMDadoda
5/20/2021 6:00:14 PM



#52
Toluene
Concen: 50.45 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 92 Resp: 584070
Ion Ratio Lower Upper
92 100
91 173.2 137.4 206.0





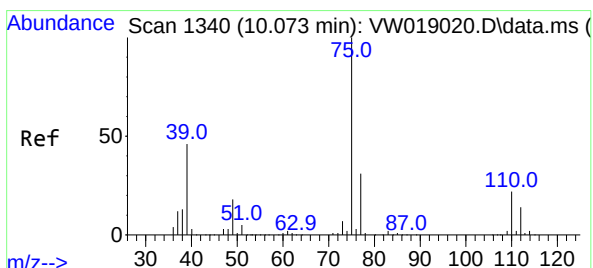
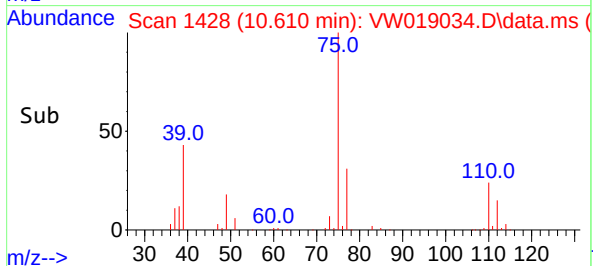
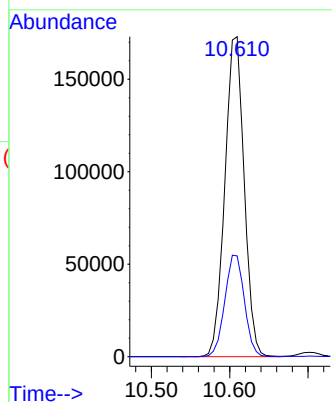
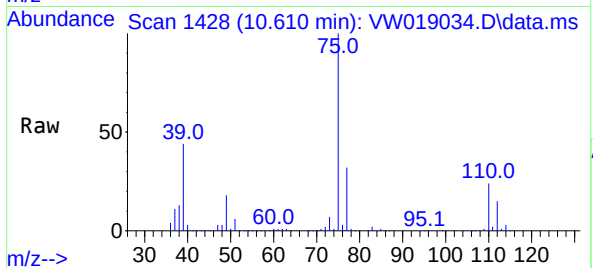
#53
t-1,3-Dichloropropene
Concen: 50.62 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 75 Resp: 296799
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

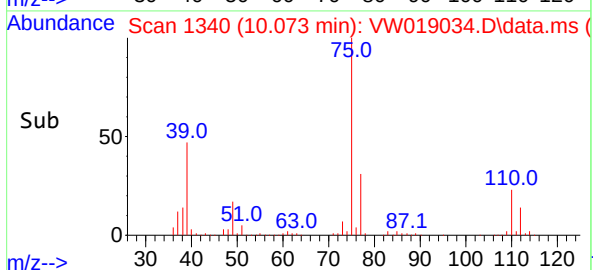
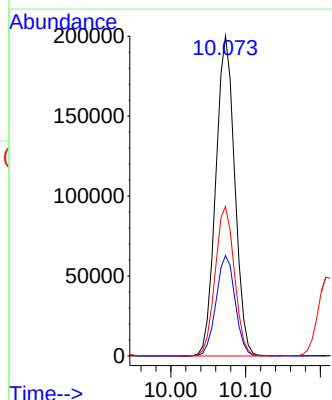
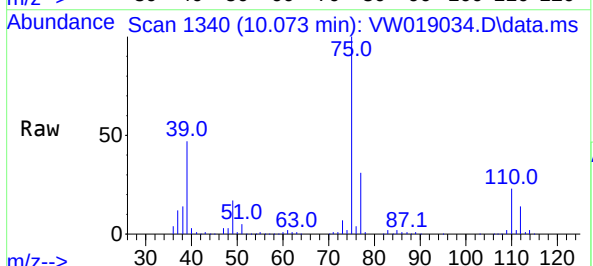
Manual Integrations
APPROVED

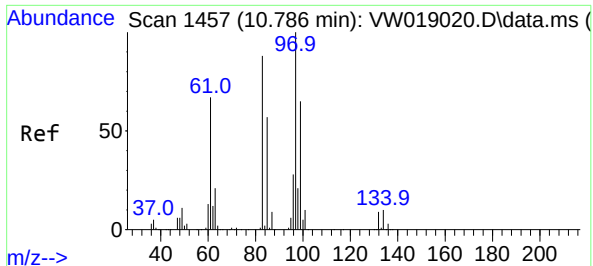
MMDadoda
5/20/2021 6:00:14 PM



#54
cis-1,3-Dichloropropene
Concen: 50.53 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 75 Resp: 352878
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6
39 46.7 36.9 55.3





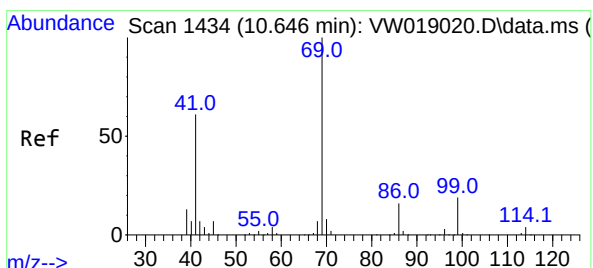
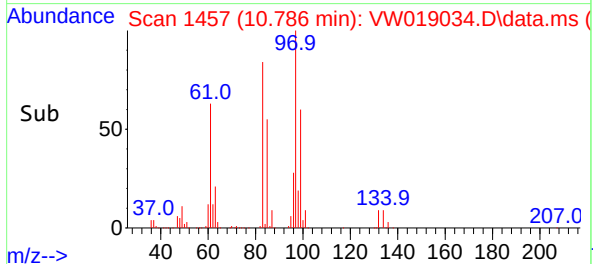
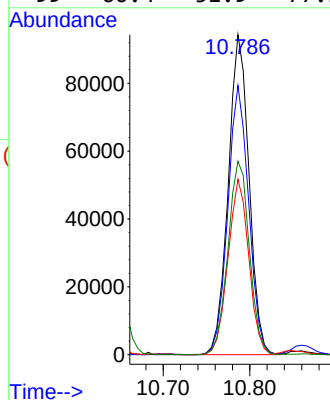
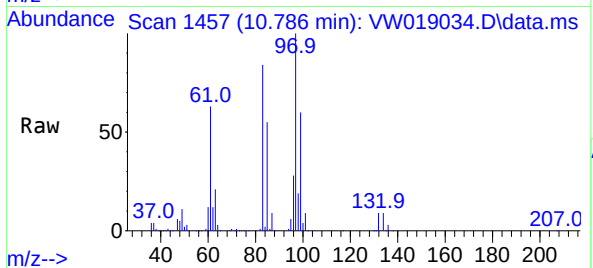
#55
1,1,2-Trichloroethane
Concen: 47.44 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion:	97	Resp:	157230
Ion	Ratio	Lower	Upper
97	100		
83	84.2	70.6	106.0
85	54.7	45.8	68.6
99	60.4	51.9	77.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

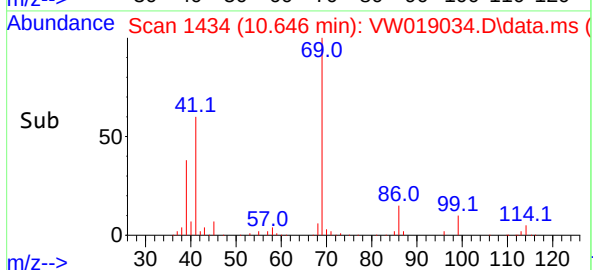
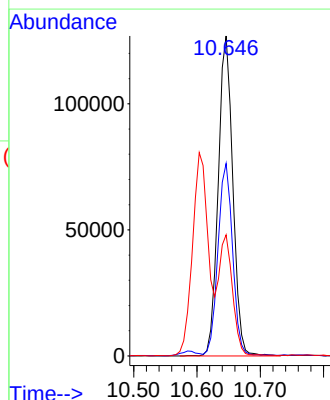
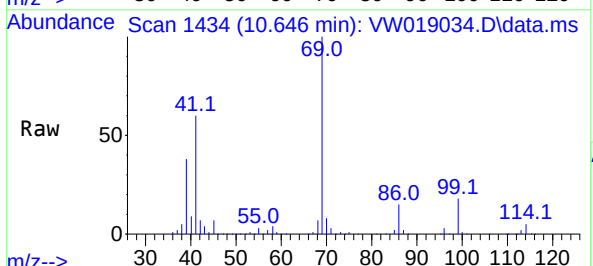
Manual Integrations
APPROVED

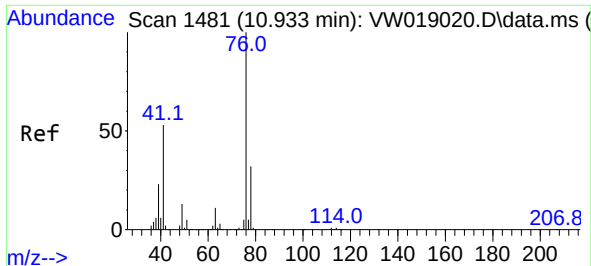
MMDadoda
5/20/2021 6:00:14 PM



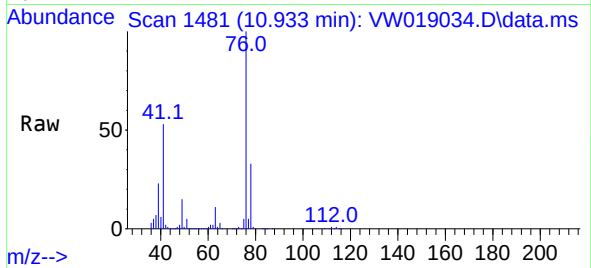
#56
Ethyl methacrylate
Concen: 48.66 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion:	69	Resp:	202566
Ion	Ratio	Lower	Upper
69	100		
41	60.0	48.7	73.1
39	34.9	29.0	43.4

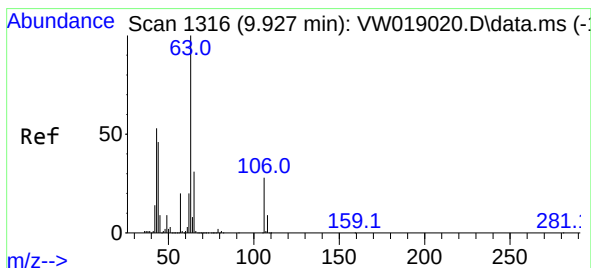
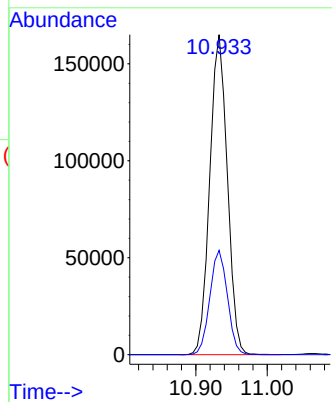
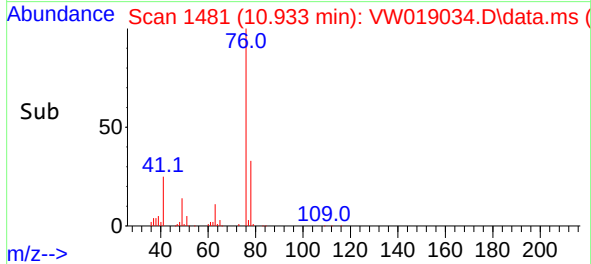




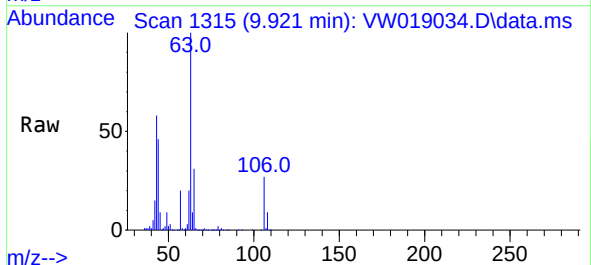
#57
1,3-Dichloropropane
Concen: 47.54 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



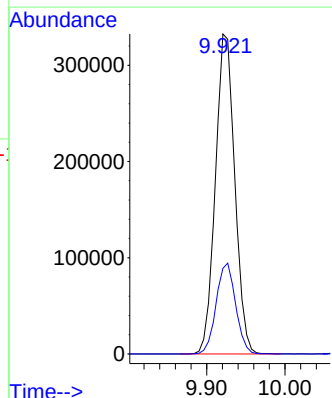
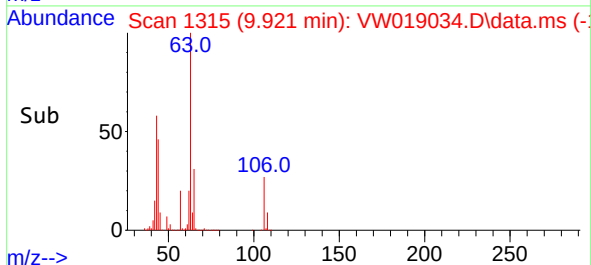
Tgt Ion: 76 Resp: 281829
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 265.71 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



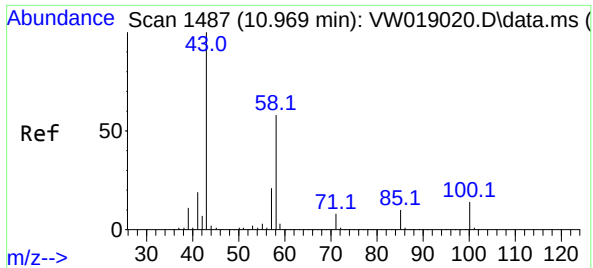
Tgt Ion: 63 Resp: 572084
Ion Ratio Lower Upper
63 100
106 28.5 22.3 33.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/20/2021 6:00:14 PM



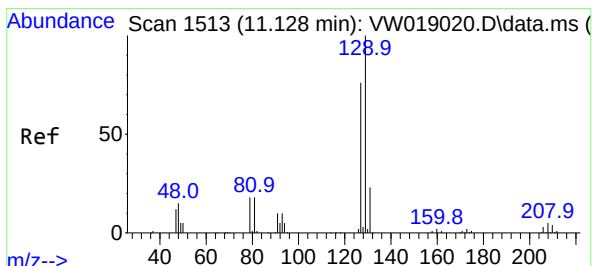
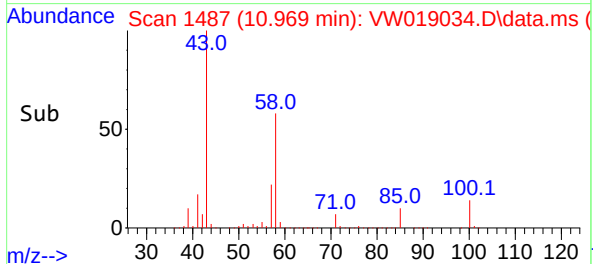
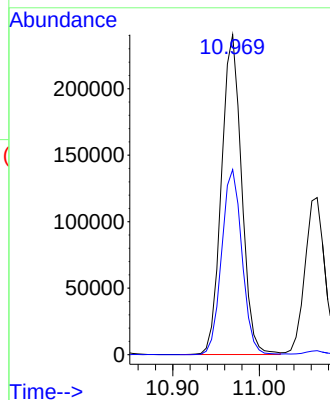
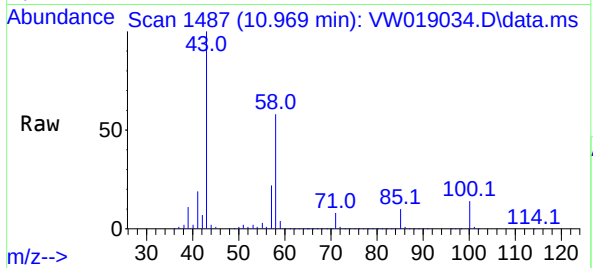
#59
2-Hexanone
Concen: 239.14 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 43 Resp: 388126
Ion Ratio Lower Upper
43 100
58 58.6 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

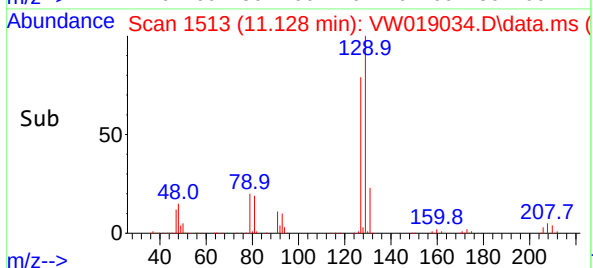
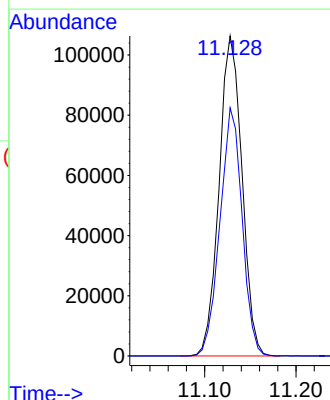
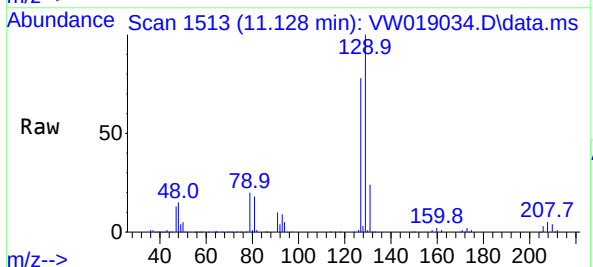
Manual Integrations
APPROVED

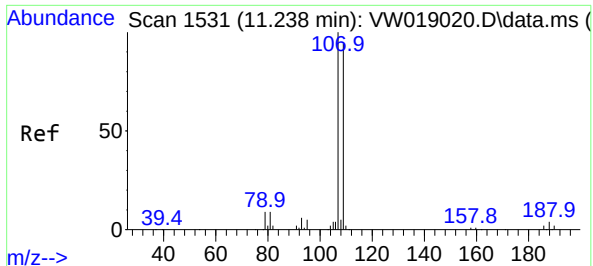
MMDadoda
5/20/2021 6:00:14 PM



#60
Dibromochloromethane
Concen: 49.95 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

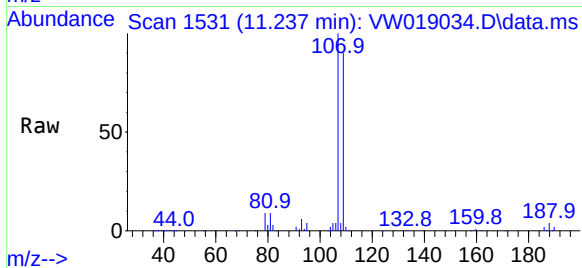
Tgt Ion:129 Resp: 185253
Ion Ratio Lower Upper
129 100
127 75.0 38.2 114.6





#61
1,2-Dibromoethane
Concen: 47.73 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

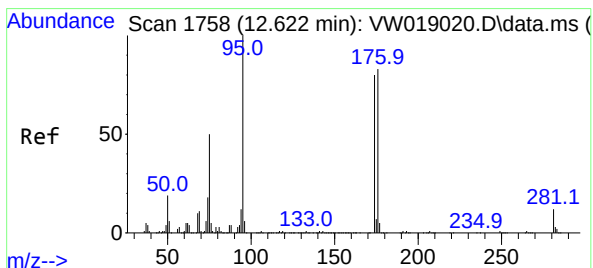
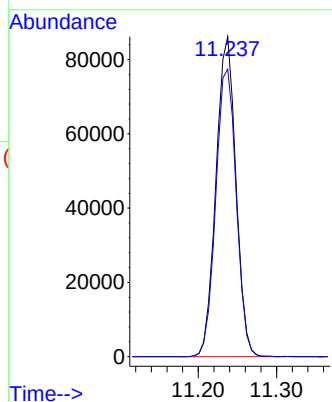
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



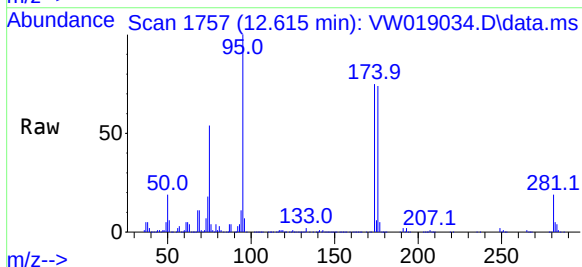
Tgt Ion:107 Resp: 152155
Ion Ratio Lower Upper
107 100
109 92.6 73.9 110.9

Manual Integrations
APPROVED

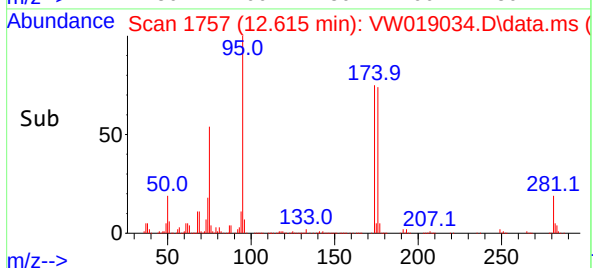
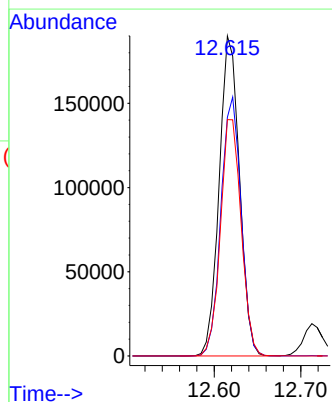
MMDadoda
5/20/2021 6:00:14 PM

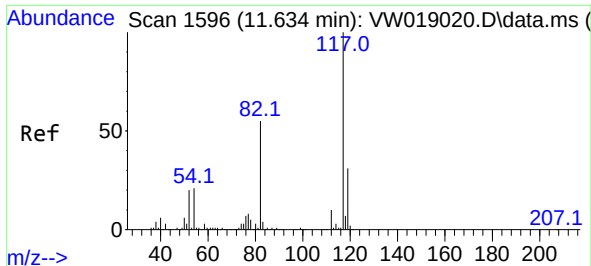


#62
4-Bromofluorobenzene
Concen: 51.89 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



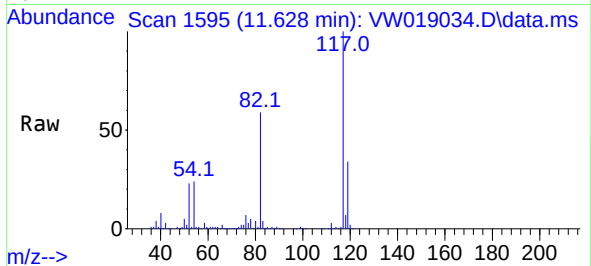
Tgt Ion: 95 Resp: 309089
Ion Ratio Lower Upper
95 100
174 80.5 0.0 156.2
176 75.6 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

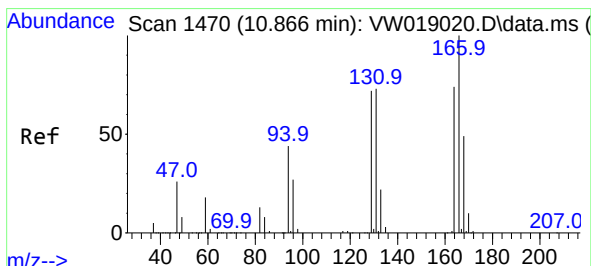
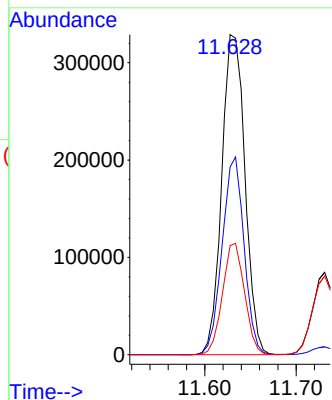
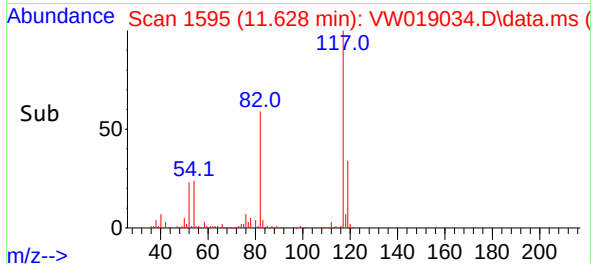
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



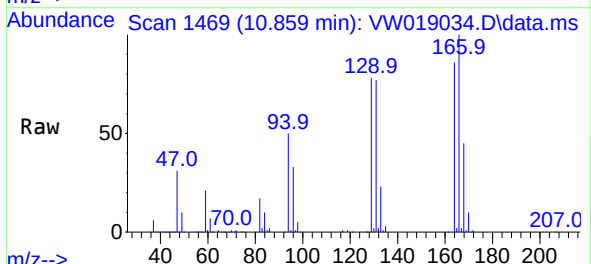
Tgt Ion:117 Resp: 581204
Ion Ratio Lower Upper
117 100
82 58.6 44.4 66.6
119 34.1 24.6 36.8

Manual Integrations
APPROVED

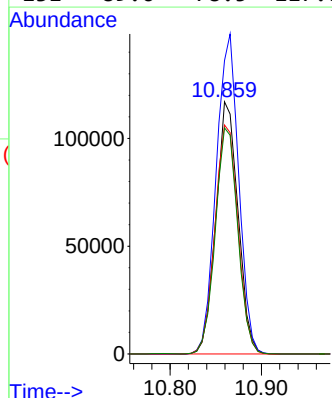
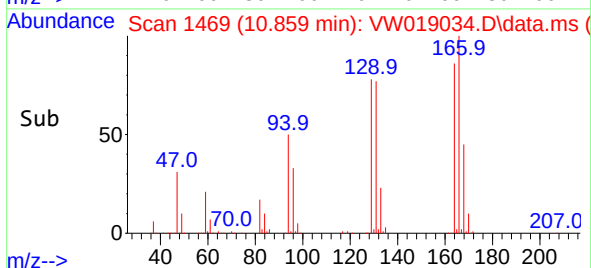
MMDadoda
5/20/2021 6:00:14 PM

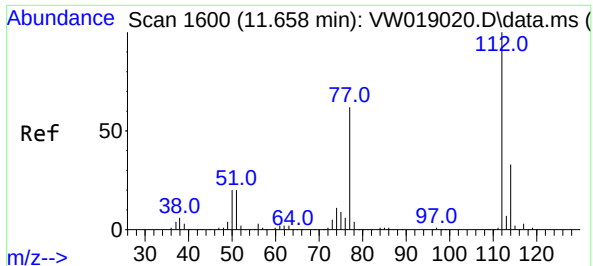


#64
Tetrachloroethene
Concen: 52.46 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



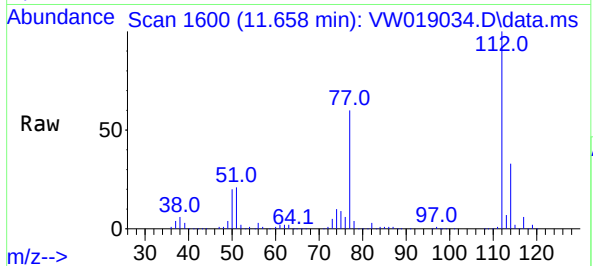
Tgt Ion:164 Resp: 198054
Ion Ratio Lower Upper
164 100
166 116.3 107.8 161.8
129 90.8 77.3 115.9
131 89.6 78.5 117.7





#65
Chlorobenzene
Concen: 50.28 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

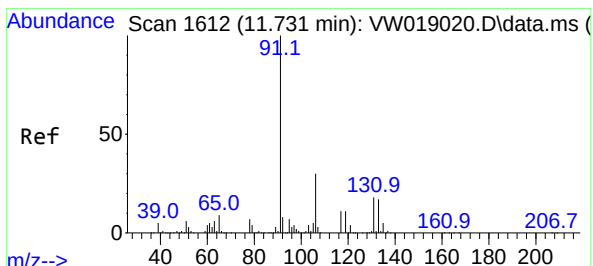
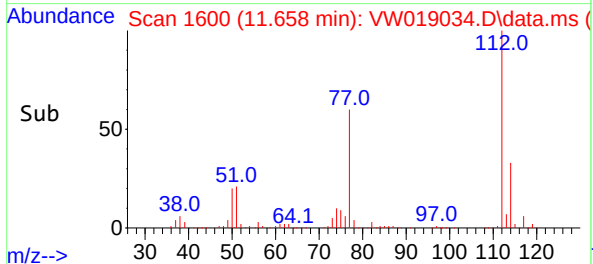
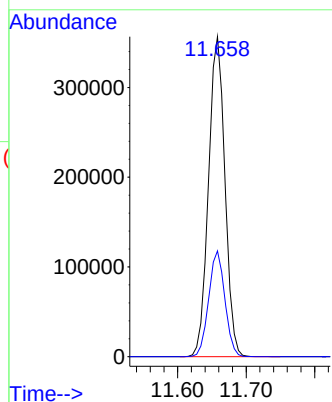
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



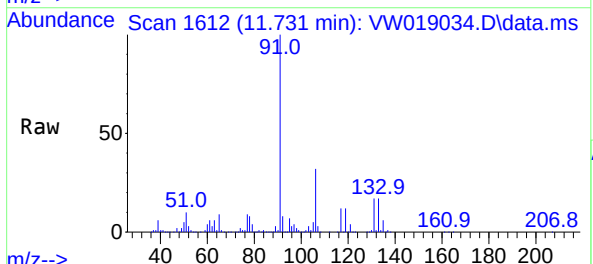
Tgt Ion:112 Resp: 594495
Ion Ratio Lower Upper
112 100
114 33.0 26.4 39.6

Manual Integrations
APPROVED

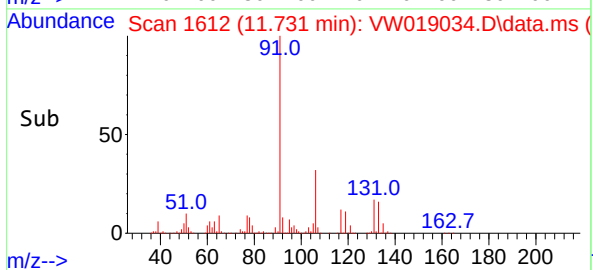
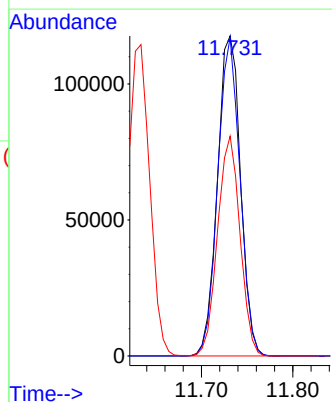
MMDadoda
5/20/2021 6:00:14 PM

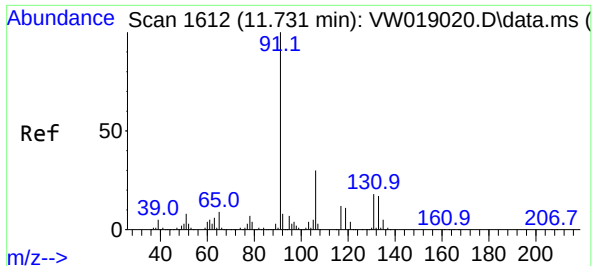


#66
1,1,1,2-Tetrachloroethane
Concen: 51.13 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



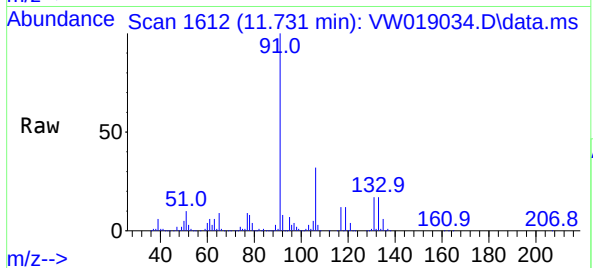
Tgt Ion:131 Resp: 206312
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 66.9 33.1 99.2





#67
Ethyl Benzene
Concen: 51.68 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

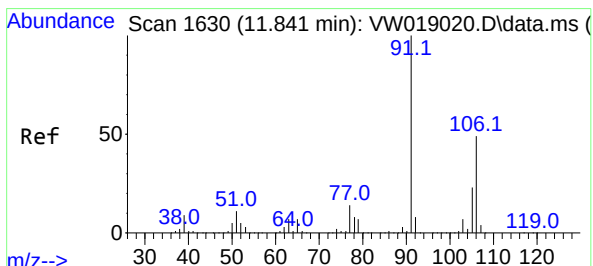
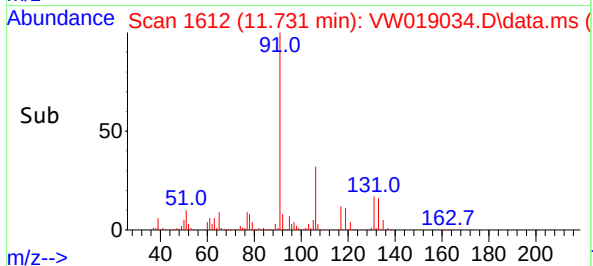
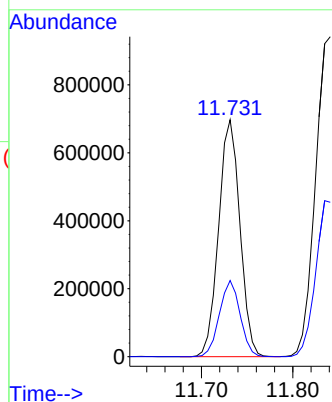
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



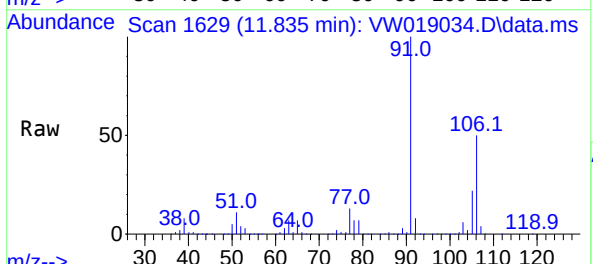
Tgt Ion: 91 Resp: 1130172
Ion Ratio Lower Upper
91 100
106 32.2 24.0 36.0

Manual Integrations
APPROVED

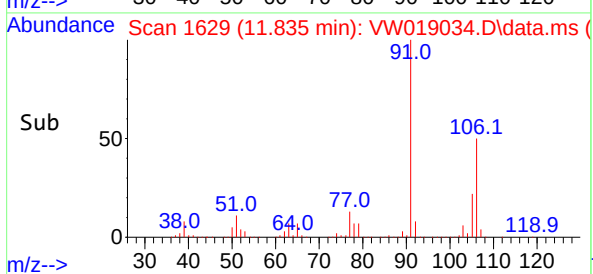
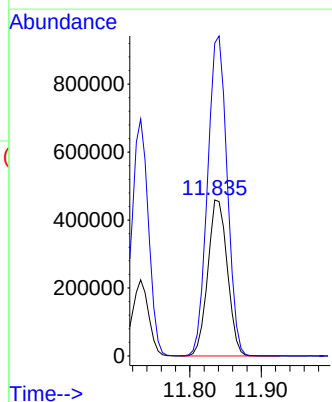
MMDadoda
5/20/2021 6:00:14 PM

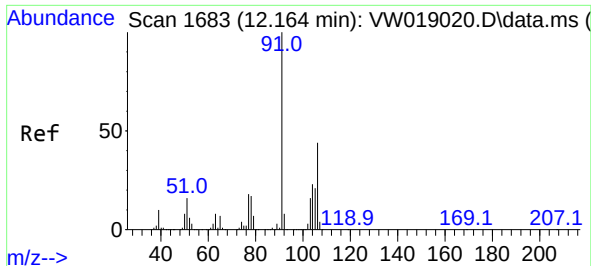


#68
m/p-Xylenes
Concen: 105.87 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



Tgt Ion:106 Resp: 869914
Ion Ratio Lower Upper
106 100
91 205.5 164.2 246.2





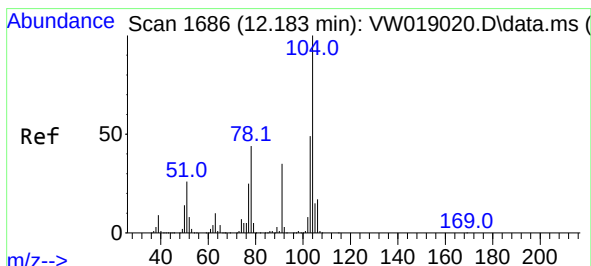
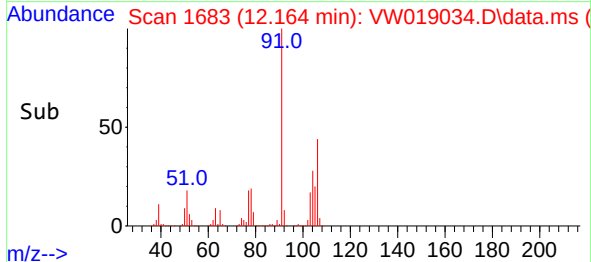
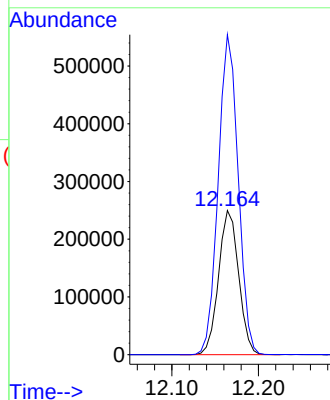
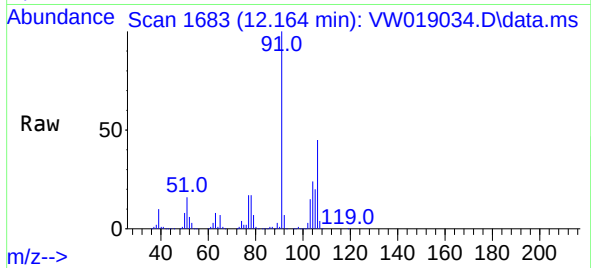
#69
o-Xylene
Concen: 52.63 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion:106 Resp: 403219
Ion Ratio Lower Upper
106 100
91 220.1 109.1 327.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

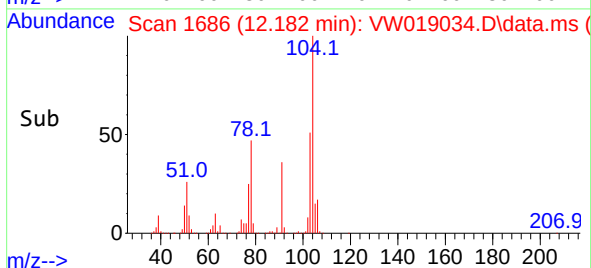
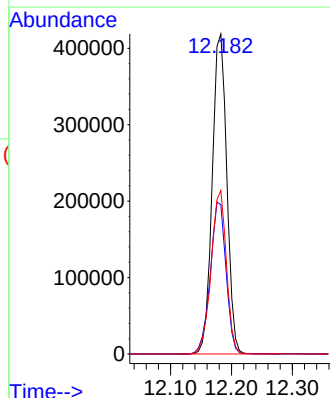
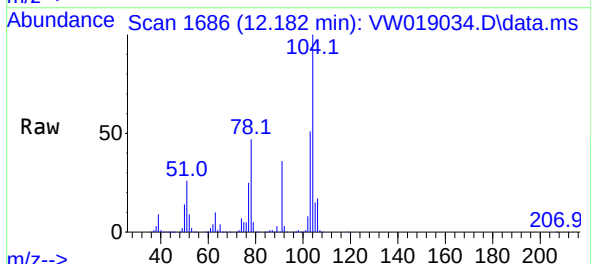
Manual Integrations
APPROVED

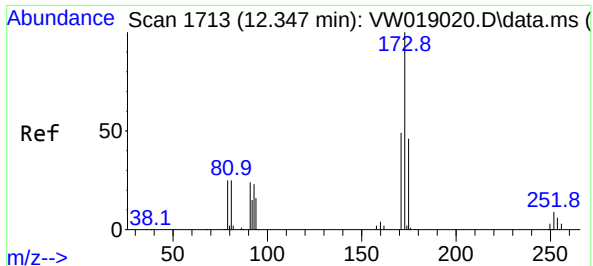
MMDadoda
5/20/2021 6:00:14 PM



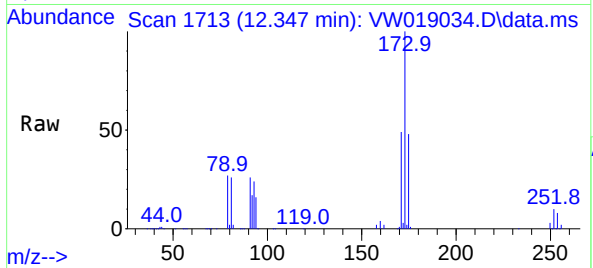
#70
Styrene
Concen: 53.46 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion:104 Resp: 695203
Ion Ratio Lower Upper
104 100
78 51.2 41.3 61.9
103 53.7 44.1 66.1

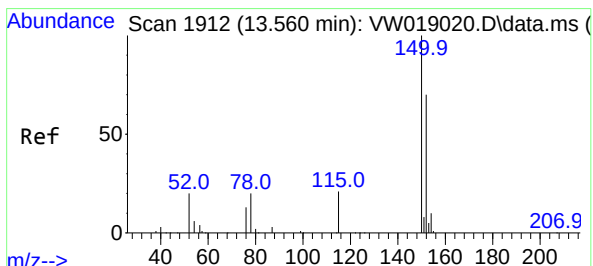
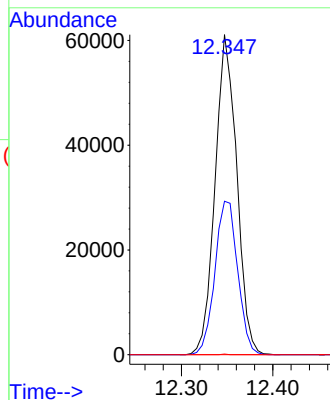
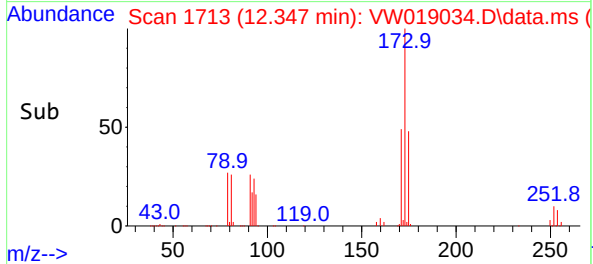




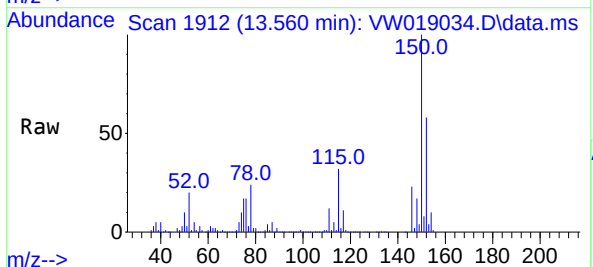
#71
Bromoform
Concen: 49.70 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



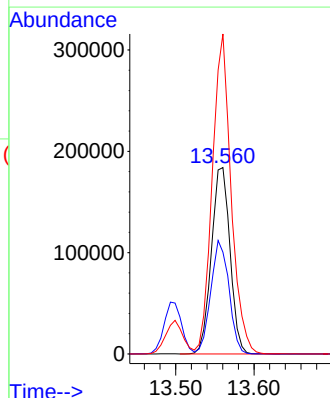
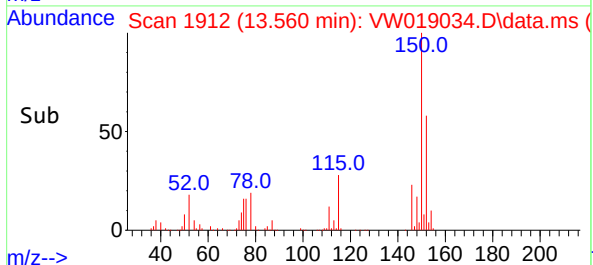
Tgt Ion:173 Resp: 100660
Ion Ratio Lower Upper
173 100
175 50.4 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



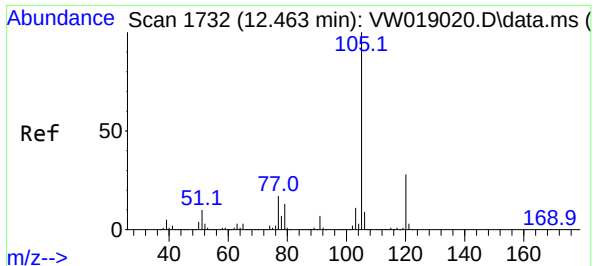
Tgt Ion:152 Resp: 303593
Ion Ratio Lower Upper
152 100
115 59.4 30.3 90.8
150 173.7 0.0 356.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

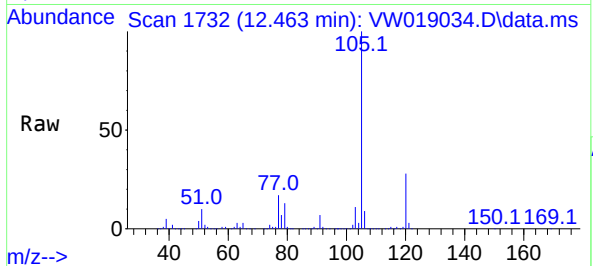
Manual Integrations
APPROVED

MMDadoda
5/20/2021 6:00:14 PM



#73
Isopropylbenzene
Concen: 50.56 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

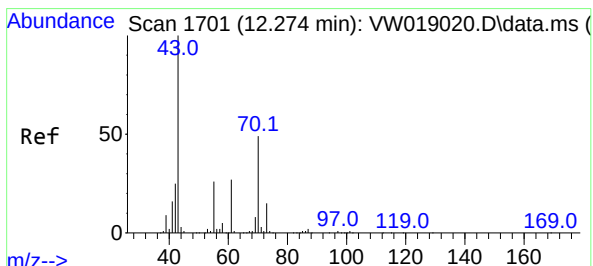
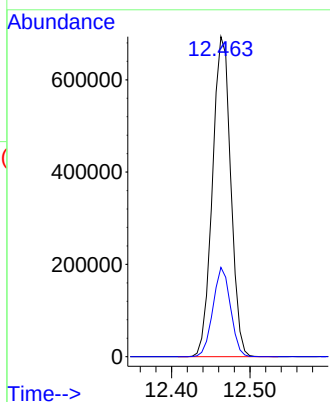
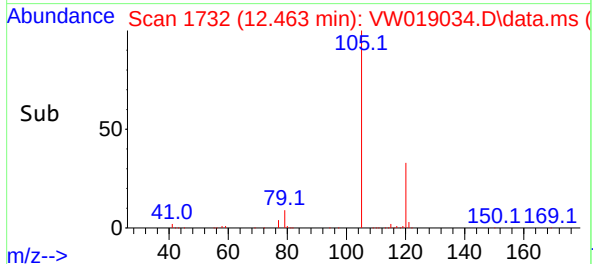
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



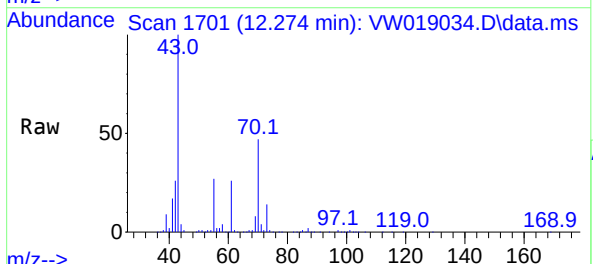
Tgt Ion:105 Resp: 1125253
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.5

Manual Integrations
APPROVED

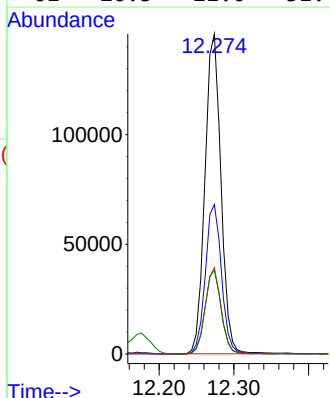
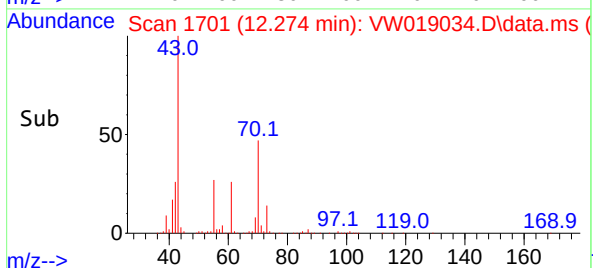
MMDadoda
5/20/2021 6:00:14 PM

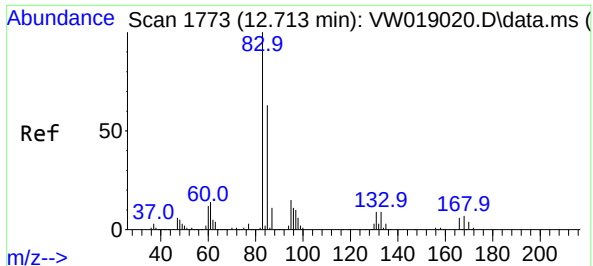


#74
N-ethyl acetate
Concen: 47.32 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



Tgt Ion: 43 Resp: 217191
Ion Ratio Lower Upper
43 100
70 47.1 38.4 57.6
55 26.6 21.6 32.4
61 26.3 21.0 31.4





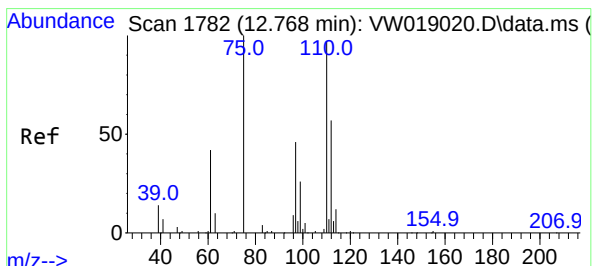
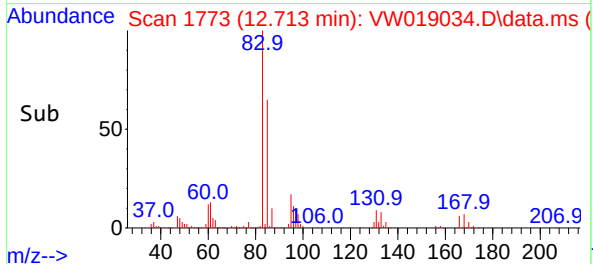
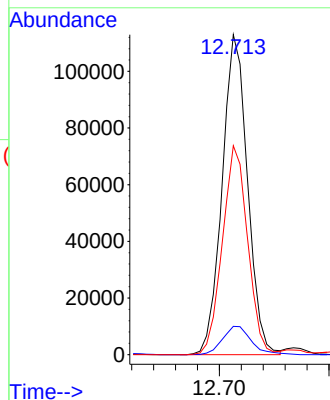
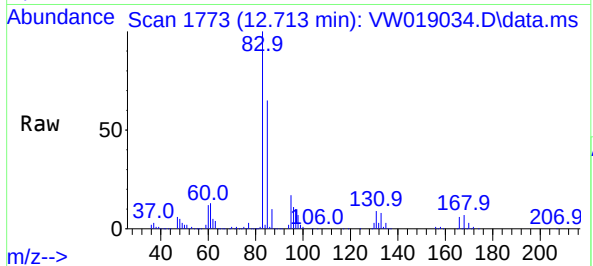
#75
1,1,2,2-Tetrachloroethane
Concen: 45.62 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 83 Resp: 181642
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.0 31.6 94.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

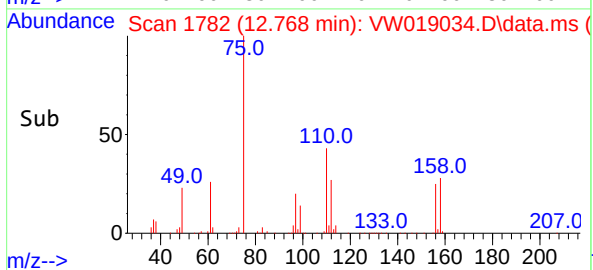
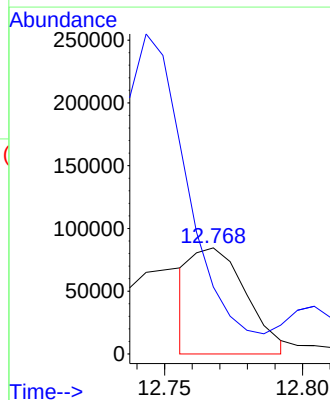
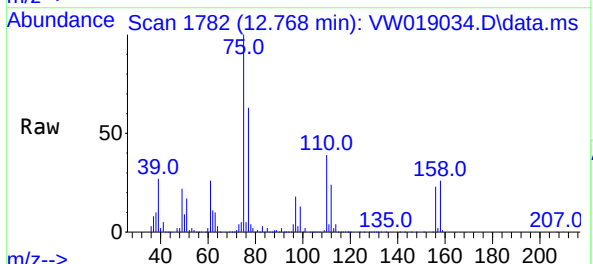
Manual Integrations
APPROVED

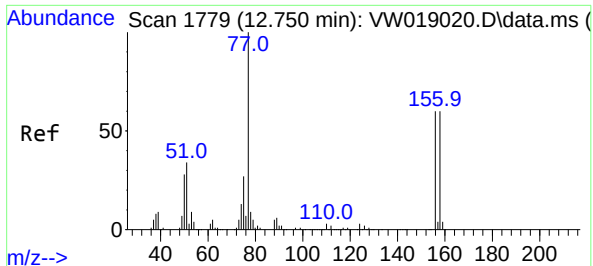
MMDadoda
5/20/2021 6:00:14 PM



#76
1,2,3-Trichloropropane
Concen: 40.73 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 75 Resp: 116756
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.56 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

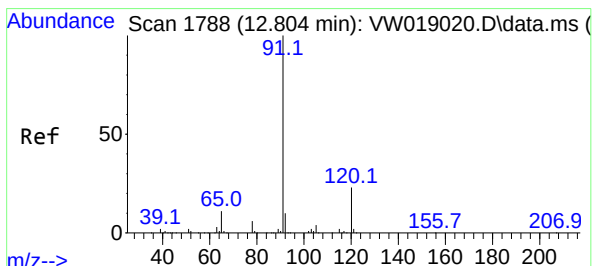
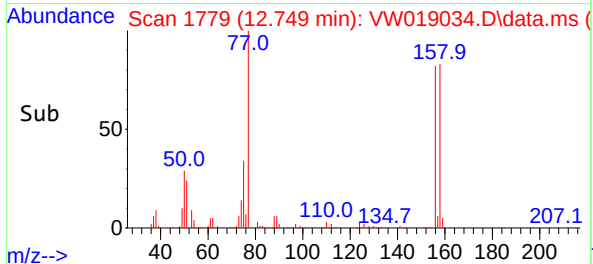
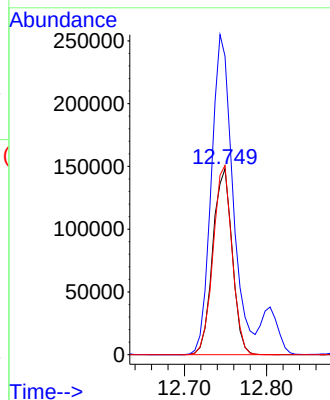
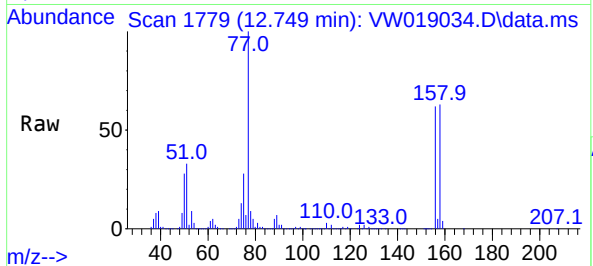
Tgt Ion: 156 Resp: 243131

Ion	Ratio	Lower	Upper
156	100		
77	190.7	96.7	290.0
158	99.6	48.4	145.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

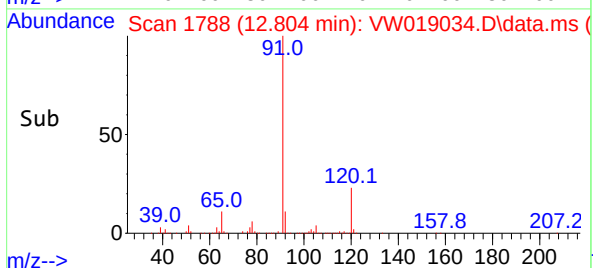
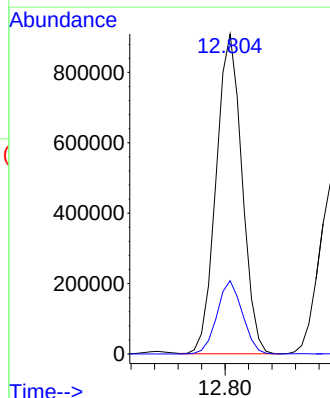
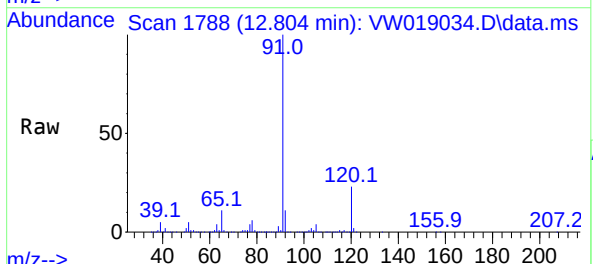
MMDadoda
5/20/2021 6:00:14 PM

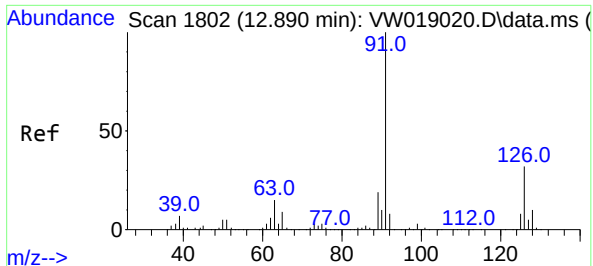


#78
n-propylbenzene
Concen: 51.03 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 91 Resp: 1388273

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.1	33.3





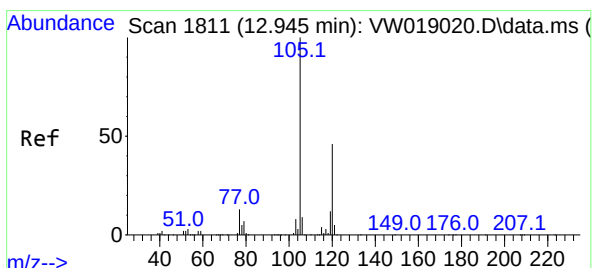
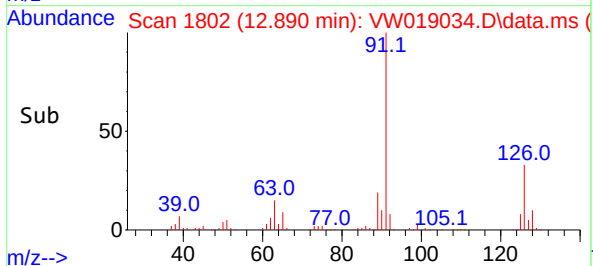
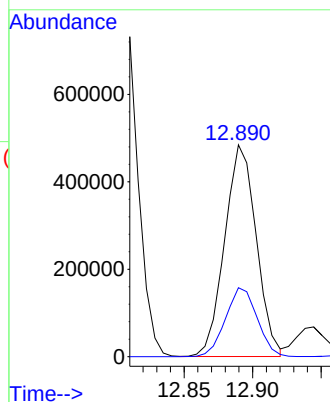
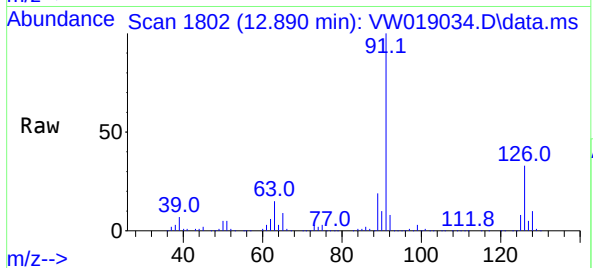
#79
2-Chlorotoluene
Concen: 50.17 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion: 91 Resp: 777658
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

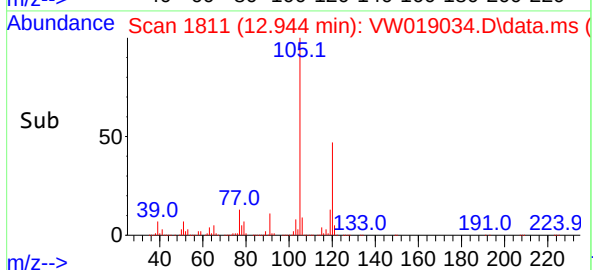
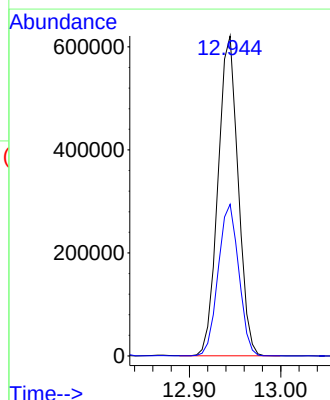
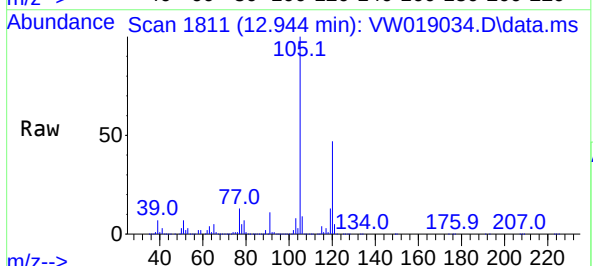
Manual Integrations
APPROVED

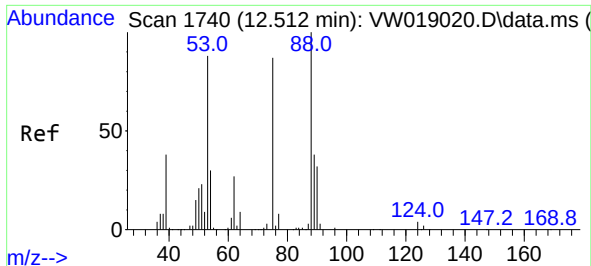
MMDadoda
5/20/2021 6:00:14 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.34 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

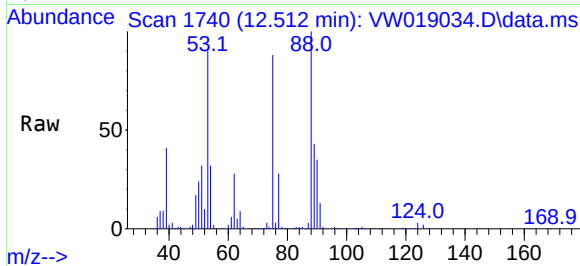
Tgt Ion: 105 Resp: 950842
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.46 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

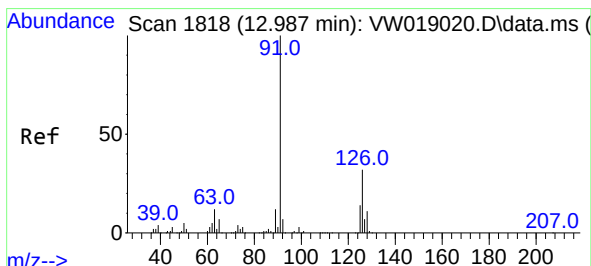
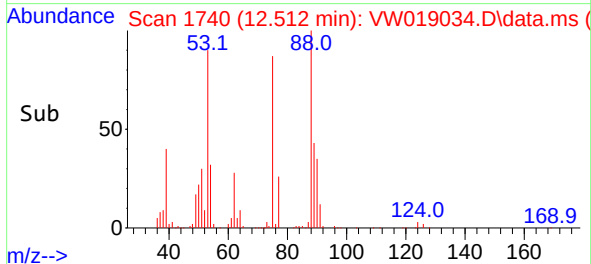
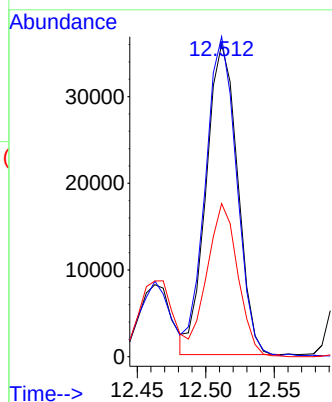
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:	75	Resp:	56995
Ion	Ratio	Lower	Upper
75	100		
53	102.6	81.5	122.3
89	48.1	36.3	54.5

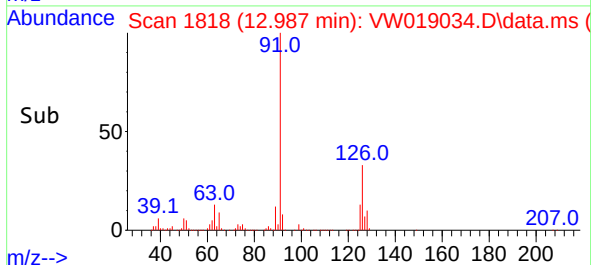
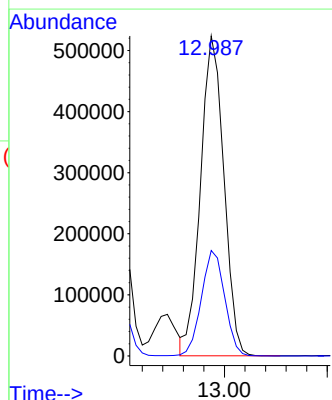
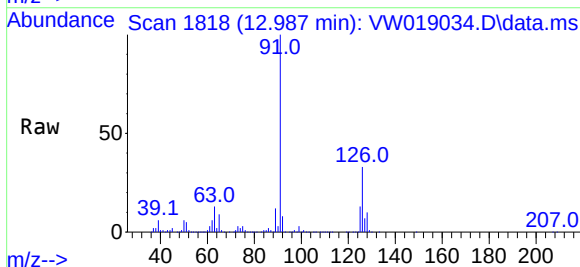
Manual Integrations
APPROVED

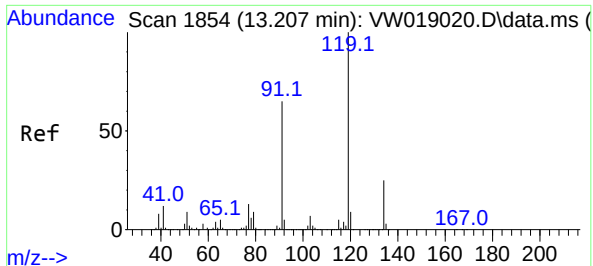
MMDadoda
5/20/2021 6:00:14 PM



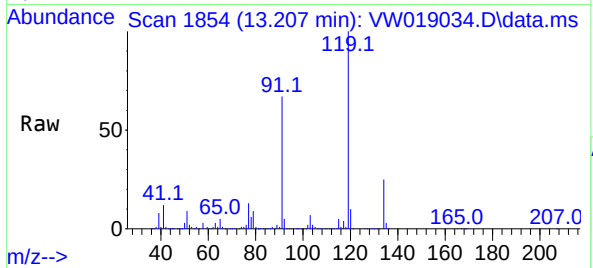
#82
4-Chlorotoluene
Concen: 50.12 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion:	91	Resp:	824681
Ion	Ratio	Lower	Upper
91	100		
126	33.1	16.1	48.2

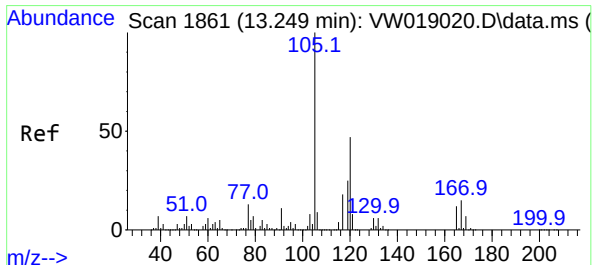
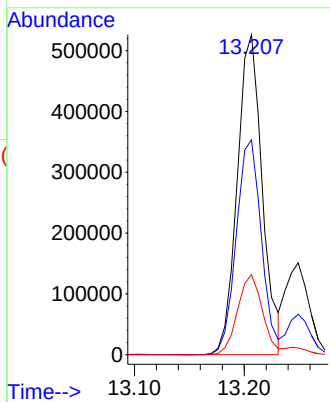
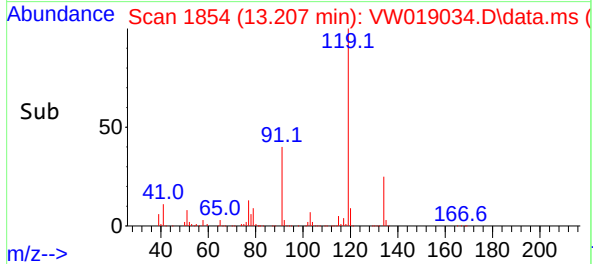




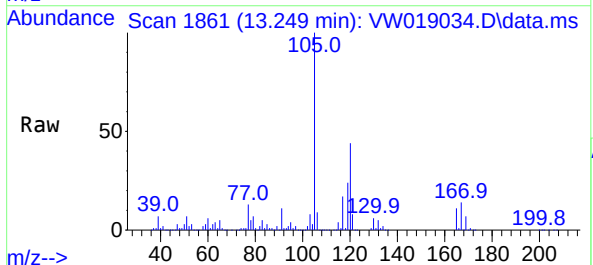
#83
tert-Butylbenzene
Concen: 52.41 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



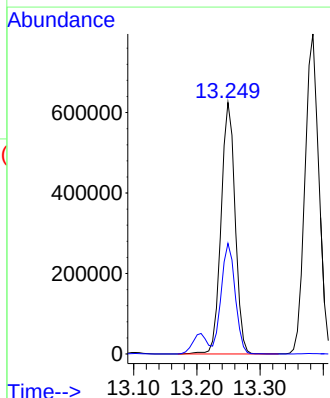
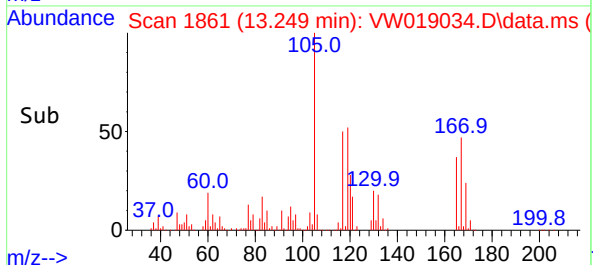
Tgt Ion:119 Resp: 834347
Ion Ratio Lower Upper
119 100
91 67.3 34.0 102.0
134 25.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 51.10 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



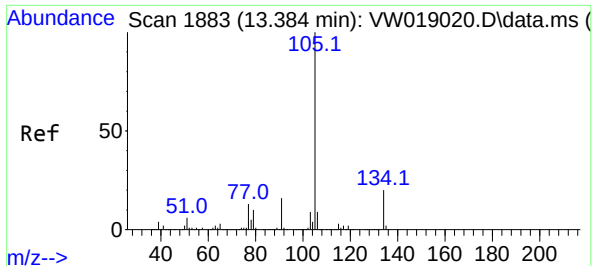
Tgt Ion:105 Resp: 958119
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

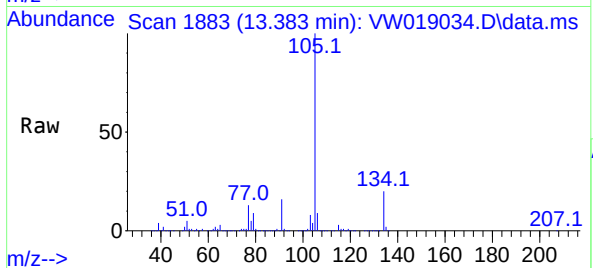
Manual Integrations
APPROVED

MMDadoda
5/20/2021 6:00:14 PM



#85
sec-Butylbenzene
Concen: 51.40 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

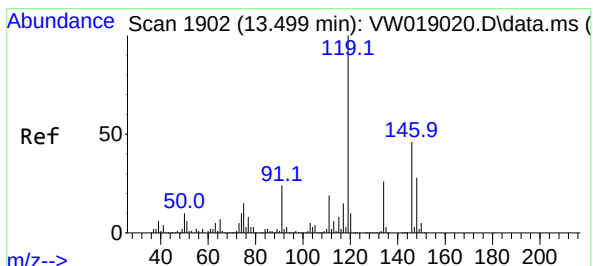
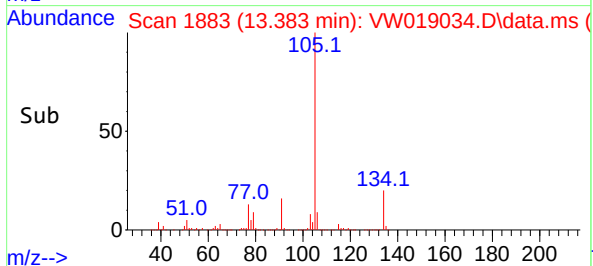
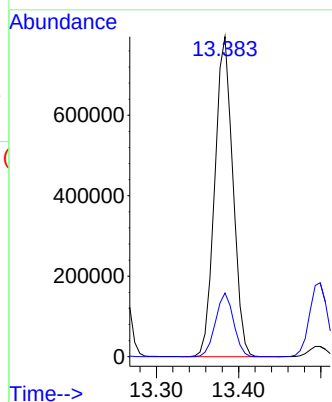
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



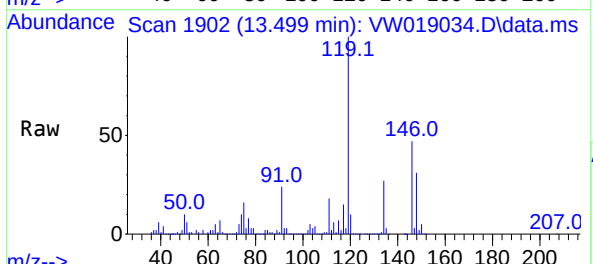
Tgt Ion:105 Resp: 1213618
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.1

Manual Integrations
APPROVED

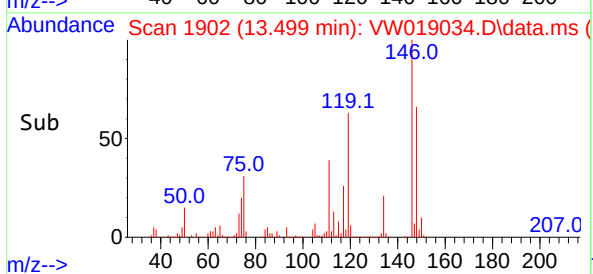
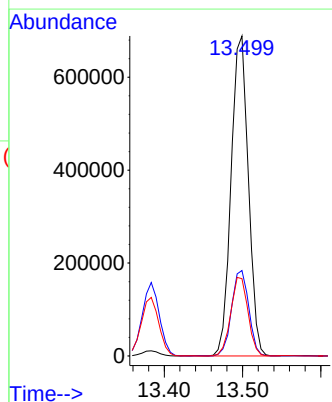
MMDadoda
5/20/2021 6:00:14 PM

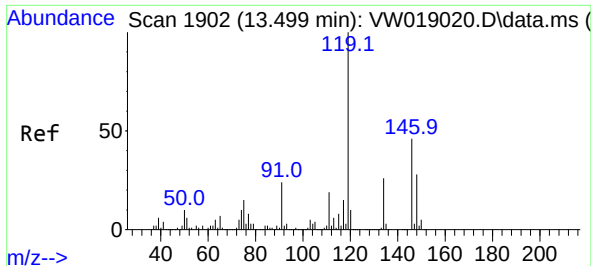


#86
p-Isopropyltoluene
Concen: 51.42 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

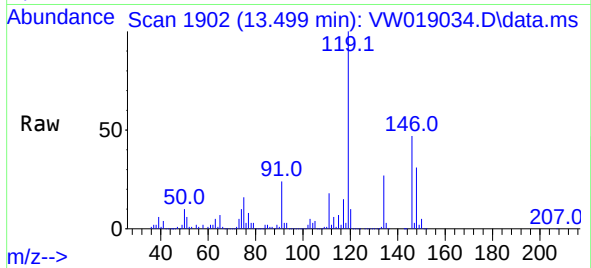


Tgt Ion:119 Resp: 1051673
Ion Ratio Lower Upper
119 100
134 26.5 12.8 38.3
91 24.5 12.1 36.3

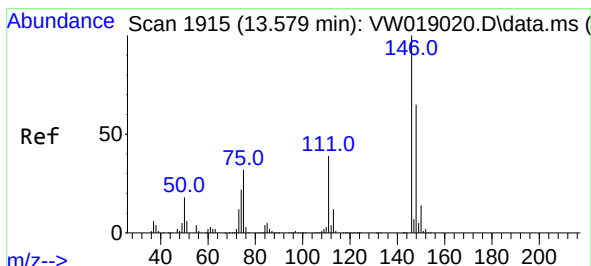
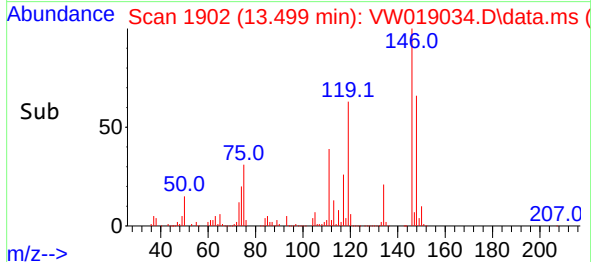
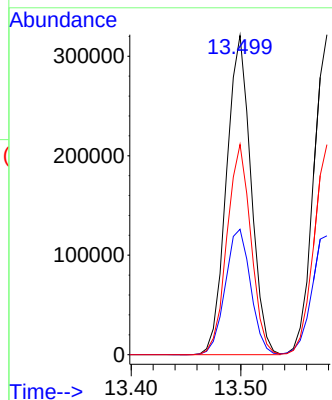




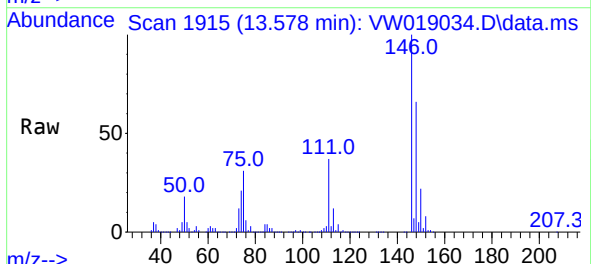
#87
1,3-Dichlorobenzene
Concen: 49.68 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



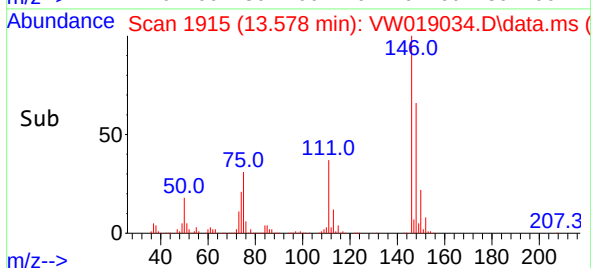
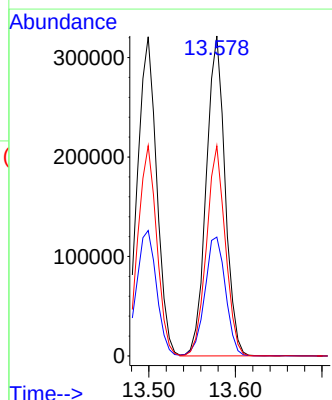
Tgt Ion:146 Resp: 497678
Ion Ratio Lower Upper
146 100
111 40.9 20.7 62.1
148 64.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 49.19 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



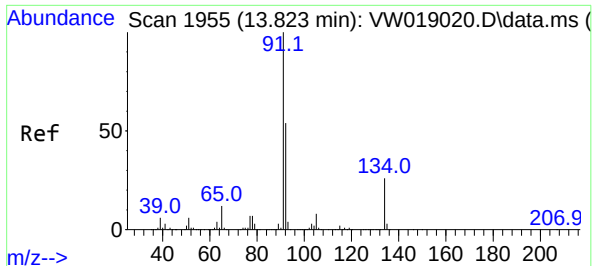
Tgt Ion:146 Resp: 485846
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 65.7 32.4 97.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

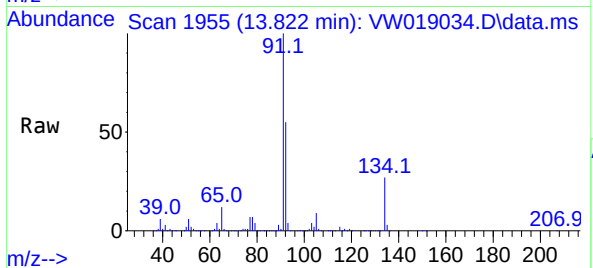
Manual Integrations
APPROVED

MMDadoda
5/20/2021 6:00:14 PM



#89
n-Butylbenzene
Concen: 51.63 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

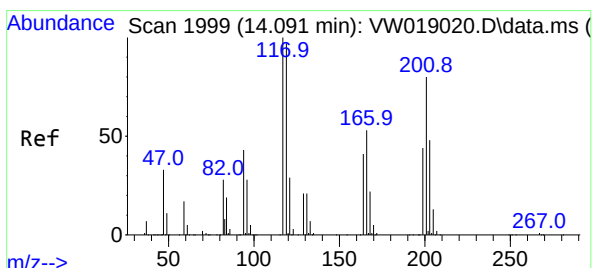
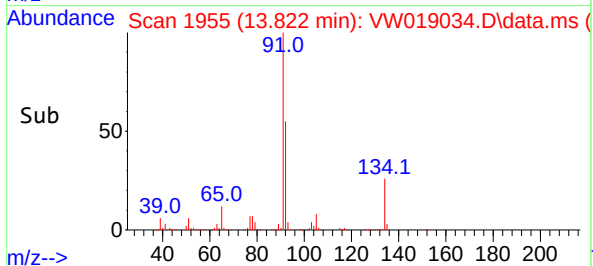
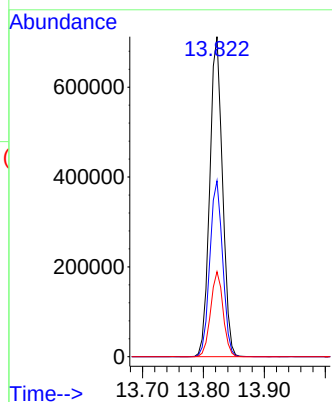
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1038455
Ion Ratio Lower Upper
91 100
92 55.1 26.6 79.8
134 25.9 12.7 38.0

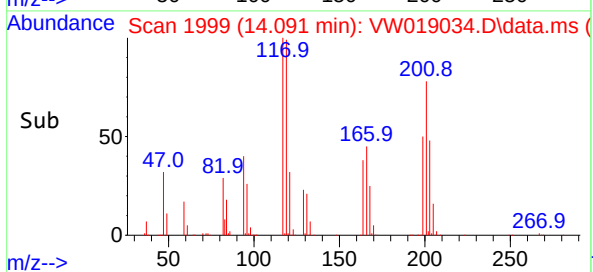
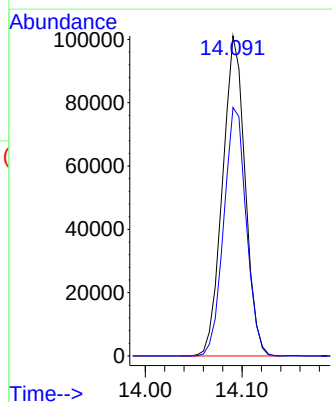
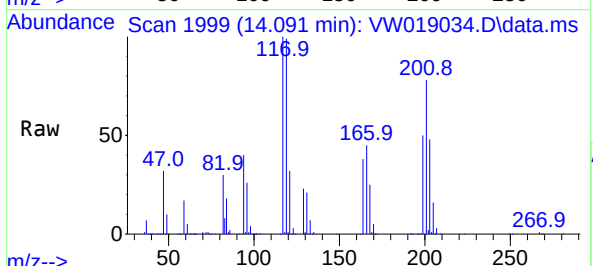
Manual Integrations
APPROVED

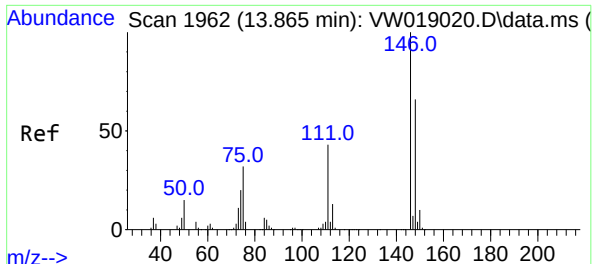
MMDadoda
5/20/2021 6:00:14 PM



#90
Hexachloroethane
Concen: 51.01 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

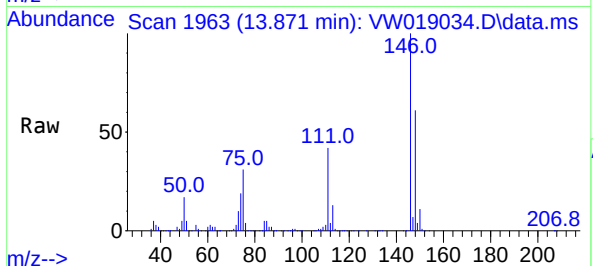
Tgt Ion: 117 Resp: 163535
Ion Ratio Lower Upper
117 100
201 77.4 38.4 115.2





#91
1,2-Dichlorobenzene
Concen: 49.99 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

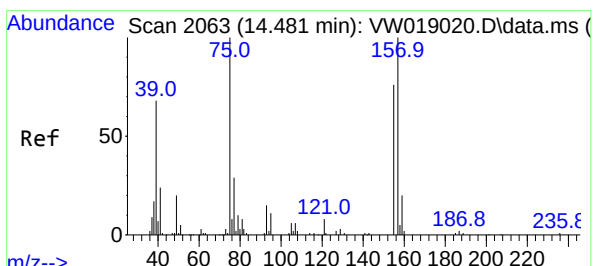
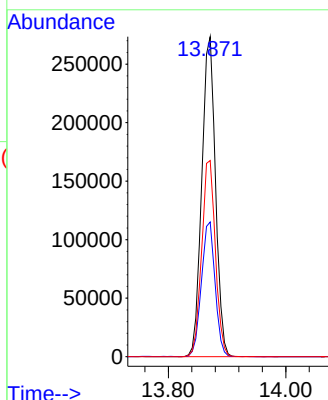
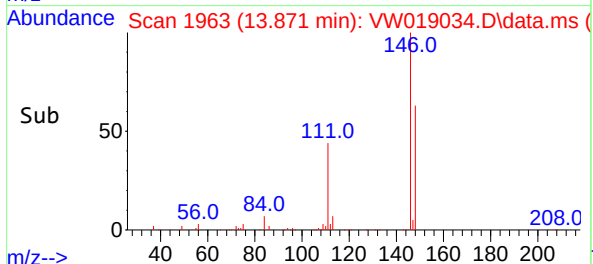
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



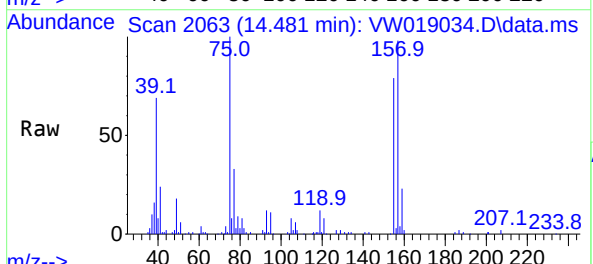
Tgt Ion:146 Resp: 442991
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.1
148 61.5 32.6 97.7

Manual Integrations
APPROVED

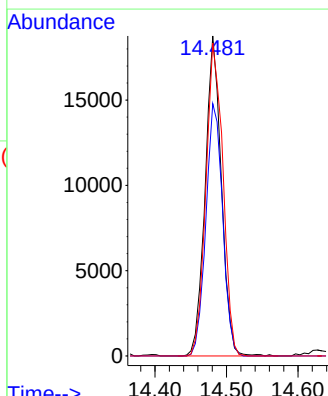
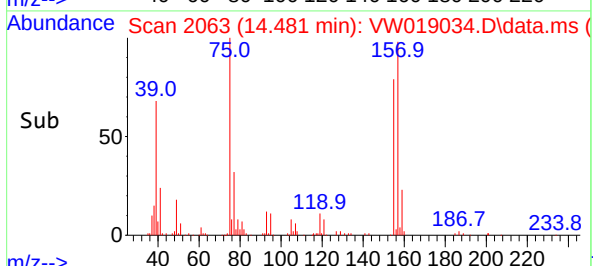
MMDadoda
5/20/2021 6:00:14 PM

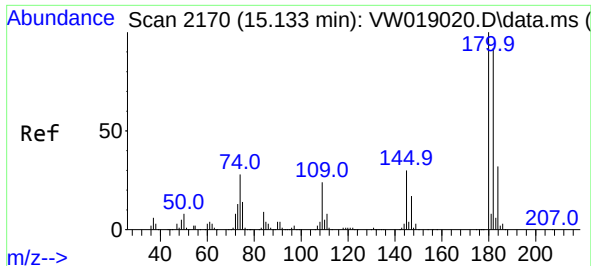


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.50 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



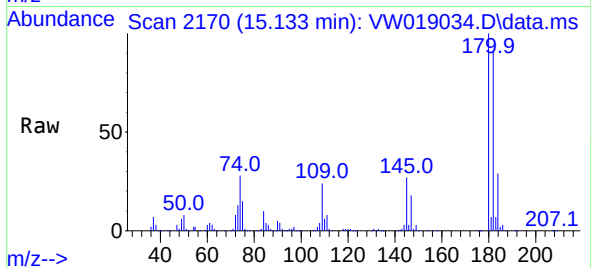
Tgt Ion: 75 Resp: 29559
Ion Ratio Lower Upper
75 100
155 81.2 41.3 124.1
157 102.5 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 51.20 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

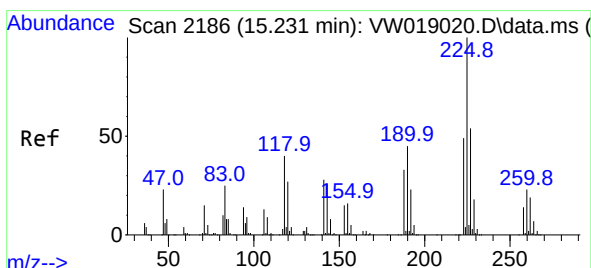
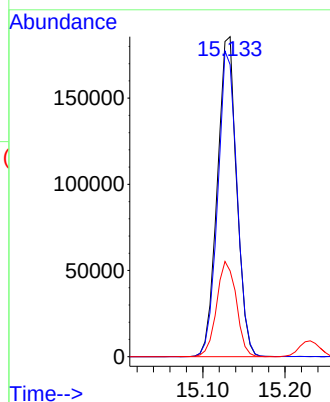
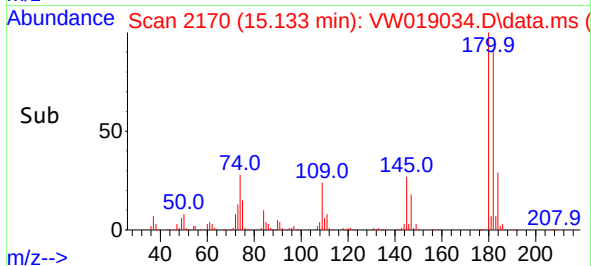
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



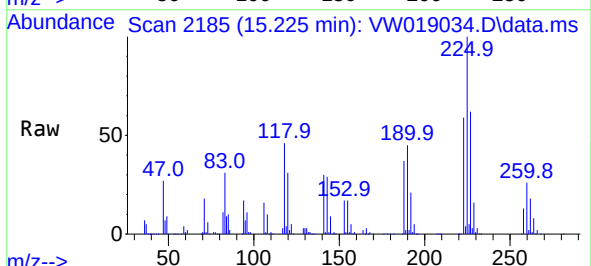
Tgt Ion:180 Resp: 303823
Ion Ratio Lower Upper
180 100
182 94.7 48.9 146.7
145 30.3 15.4 46.1

Manual Integrations
APPROVED

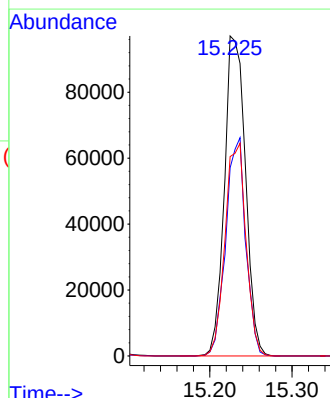
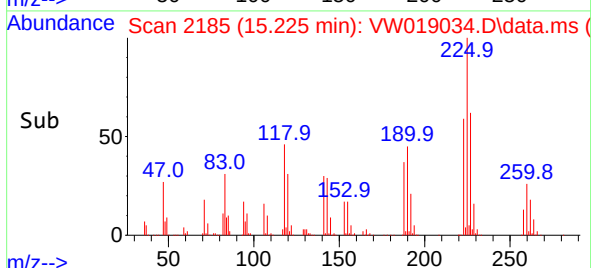
MMDadoda
5/20/2021 6:00:14 PM

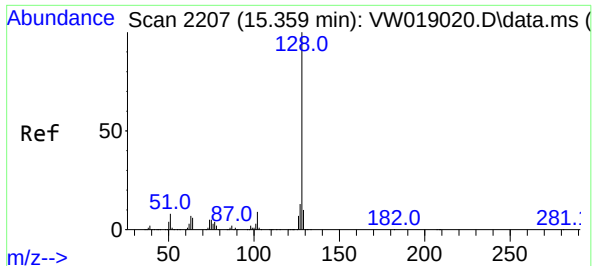


#94
Hexachlorobutadiene
Concen: 50.48 ug/l
RT: 15.225 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10



Tgt Ion:225 Resp: 172994
Ion Ratio Lower Upper
225 100
223 64.5 29.6 88.8
227 66.2 30.4 91.3





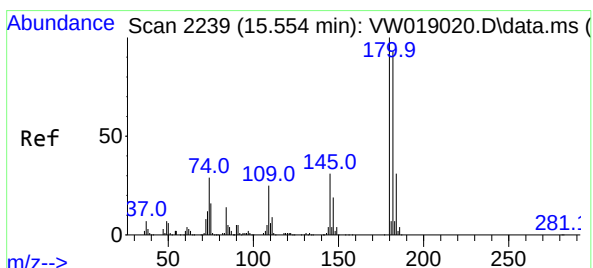
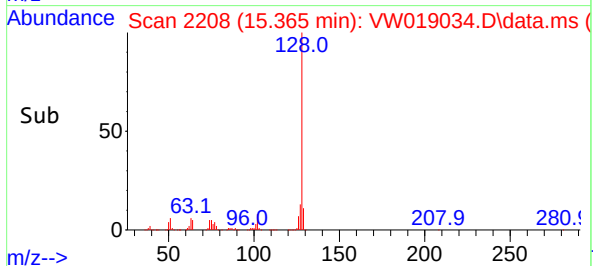
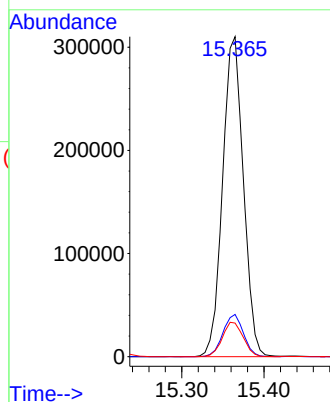
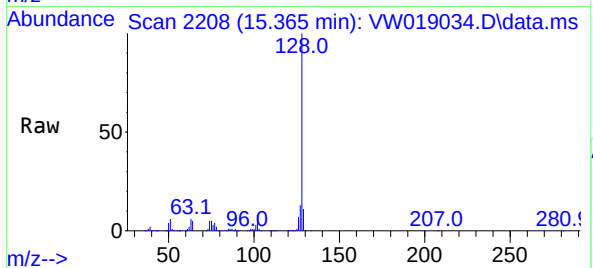
#95
Naphthalene
Concen: 50.33 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion:	128	Resp:	544087
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	10.9	8.5	12.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/20/2021 6:00:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.64 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019034.D
Acq: 19 May 2021 12:10

Tgt Ion:	180	Resp:	255042
Ion Ratio	Lower	Upper	
180	100		
182	97.3	47.4	142.3
145	34.2	16.1	48.2

