

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019244.D
 Acq On : 21 Jun 2021 11:25
 Operator : SY/VA
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 6/22/2021 6:11:14 PM

Quant Time: Jun 21 11:47:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 11:29:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	374300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	633562	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	582574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	287321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	440719	94.608	ug/l	0.00
Spiked Amount 50.000			Recovery	=	189.220%	
35) Dibromofluoromethane	7.890	113	390596	91.859	ug/l	0.00
Spiked Amount 50.000			Recovery	=	183.720%	
50) Toluene-d8	10.323	98	1593912	91.660	ug/l	0.00
Spiked Amount 50.000			Recovery	=	183.320%	
62) 4-Bromofluorobenzene	12.615	95	587037	96.218	ug/l	0.00
Spiked Amount 50.000			Recovery	=	192.440%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	283526	108.195	ug/l	98
3) Chloromethane	2.221	50	325802	110.908	ug/l	100
4) Vinyl Chloride	2.367	62	490274	107.596	ug/l	99
5) Bromomethane	2.782	94	391793	107.364	ug/l	98
6) Chloroethane	2.928	64	328478	108.902	ug/l	99
7) Trichlorofluoromethane	3.263	101	284264	108.062	ug/l	100
8) Diethyl Ether	3.684	74	211293	102.603	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.068	101	397539	100.480	ug/l	98
10) Methyl Iodide	4.287	142	550828	99.008	ug/l	98
11) Tert butyl alcohol	5.196	59	105936	465.543	ug/l	98
12) 1,1-Dichloroethene	4.050	96	422321	102.760	ug/l	92
13) Acrolein	3.897	56	110851	396.851	ug/l	99
14) Allyl chloride	4.671	41	556547	101.281	ug/l	99
15) Acrylonitrile	5.373	53	433211	561.794	ug/l	99
16) Acetone	4.135	43	353216	489.886	ug/l	97
17) Carbon Disulfide	4.391	76	1244650	110.149	ug/l	100
18) Methyl Acetate	4.671	43	181575	94.447	ug/l	99
19) Methyl tert-butyl Ether	5.434	73	558760	110.092	ug/l	98
20) Methylene Chloride	4.928	84	443947	85.037	ug/l	95
21) trans-1,2-Dichloroethene	5.427	96	464572	101.424	ug/l	95
22) Diisopropyl ether	6.311	45	1208649	111.732	ug/l	99
23) Vinyl Acetate	6.257	43	3802399	540.908	ug/l	99
24) 1,1-Dichloroethane	6.220	63	842292	101.851	ug/l	99
25) 2-Butanone	7.177	43	544244	514.139	ug/l	99
26) 2,2-Dichloropropane	7.171	77	442866	94.410	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	507277	100.803	ug/l	98
28) Bromochloromethane	7.519	49	315356	95.479	ug/l	96
29) Tetrahydrofuran	7.537	42	341005	562.452	ug/l	98
30) Chloroform	7.677	83	846487	101.734	ug/l	97
31) Cyclohexane	7.957	56	730221	101.846	ug/l	96
32) 1,1,1-Trichloroethane	7.878	97	632522	99.018	ug/l	99
36) 1,1-Dichloropropene	8.085	75	681410	97.857	ug/l	99
37) Ethyl Acetate	7.256	43	249708	99.554	ug/l	99
38) Carbon Tetrachloride	8.073	117	610240	99.172	ug/l	98
39) Methylcyclohexane	9.341	83	838089	106.873	ug/l	97
40) Benzene	8.323	78	1863140	98.186	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019244.D
 Acq On : 21 Jun 2021 11:25
 Operator : SY/VA
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 6/22/2021 6:11:14 PM

Quant Time: Jun 21 11:47:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 11:29:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	146995	100.411	ug/l	92
42) 1,2-Dichloroethane	8.402	62	544875	97.480	ug/l	100
43) Isopropyl Acetate	8.427	43	491707	101.972	ug/l	99
44) Trichloroethene	9.098	130	474422	96.035	ug/l	98
45) 1,2-Dichloropropane	9.372	63	455258	98.692	ug/l	97
46) Dibromomethane	9.463	93	241373	100.874	ug/l	98
47) Bromodichloromethane	9.646	83	630297	102.169	ug/l	94
48) Methyl methacrylate	9.439	41	241444	106.307	ug/l	91
49) 1,4-Dioxane	9.463	88	62206	2135.583	ug/l #	83
51) 4-Methyl-2-Pentanone	10.213	43	1242400	505.931	ug/l	99
52) Toluene	10.390	92	1202160	99.692	ug/l	100
53) t-1,3-Dichloropropene	10.609	75	646685	105.674	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	749027	103.279	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	329673	97.688	ug/l	96
56) Ethyl methacrylate	10.646	69	452929	107.104	ug/l	99
57) 1,3-Dichloropropane	10.933	76	600217	99.451	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	991807	464.569	ug/l	99
59) 2-Hexanone	10.969	43	858417	519.265	ug/l	100
60) Dibromochloromethane	11.128	129	385943	102.868	ug/l	98
61) 1,2-Dibromoethane	11.237	107	315542	99.613	ug/l	99
64) Tetrachloroethene	10.865	164	389604	95.922	ug/l	89
65) Chlorobenzene	11.658	112	1227737	96.752	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	430796	100.021	ug/l	100
67) Ethyl Benzene	11.731	91	2352200	97.955	ug/l	99
68) m/p-Xylenes	11.841	106	1770397	200.631	ug/l	99
69) o-Xylene	12.164	106	847334	101.402	ug/l	99
70) Styrene	12.182	104	1446649	104.063	ug/l	99
71) Bromoform	12.353	173	220257	105.599	ug/l	98
73) Isopropylbenzene	12.463	105	2248502	97.592	ug/l	100
74) N-amyl acetate	12.274	43	490386	106.554	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	390373	99.452	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	274965m	101.655	ug/l	
77) Bromobenzene	12.749	156	480806	97.774	ug/l	95
78) n-propylbenzene	12.804	91	2801369	98.059	ug/l	99
79) 2-Chlorotoluene	12.890	91	1607980	99.605	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	1942642	100.247	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	130823	109.658	ug/l	96
82) 4-Chlorotoluene	12.987	91	1652834	97.191	ug/l	100
83) tert-Butylbenzene	13.207	119	1652261	100.074	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	1889923	97.767	ug/l	99
85) sec-Butylbenzene	13.383	105	2466911	98.918	ug/l	100
86) p-Isopropyltoluene	13.499	119	2059042	98.143	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	1001822	98.259	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	963125	95.964	ug/l	99
89) n-Butylbenzene	13.822	91	2005840	95.253	ug/l	98
90) Hexachloroethane	14.091	117	374990	111.065	ug/l	89
91) 1,2-Dichlorobenzene	13.871	146	881278	99.469	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	64685	104.089	ug/l	94
93) 1,2,4-Trichlorobenzene	15.127	180	540217	88.538	ug/l	96
94) Hexachlorobutadiene	15.231	225	316602	91.812	ug/l	96
95) Naphthalene	15.365	128	1062139	99.351	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	474314	91.815	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
Data File : VW019244.D
Acq On : 21 Jun 2021 11:25
Operator : SY/VA
Sample : VSTDICC100
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

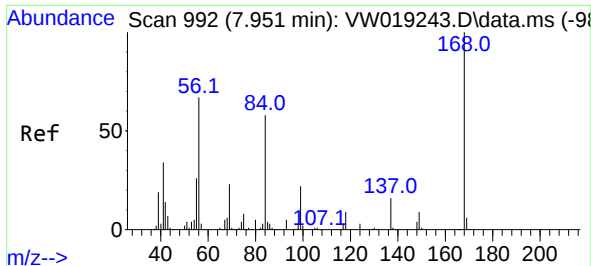
Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:11:14 PM

Quant Time: Jun 21 11:47:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 21 11:29:33 2021
Response via : Initial Calibration

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

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



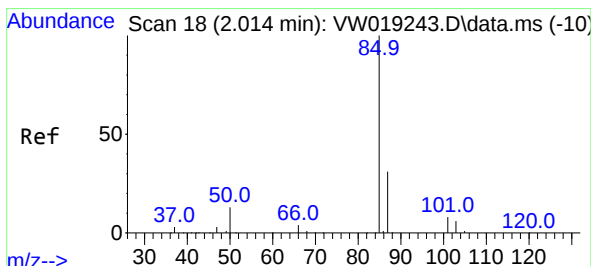
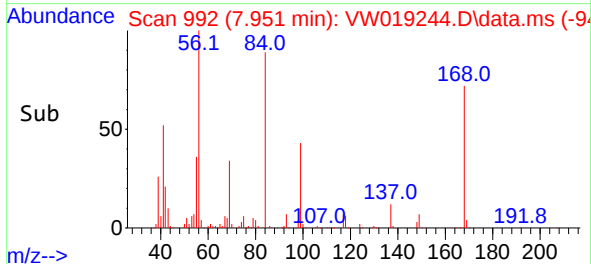
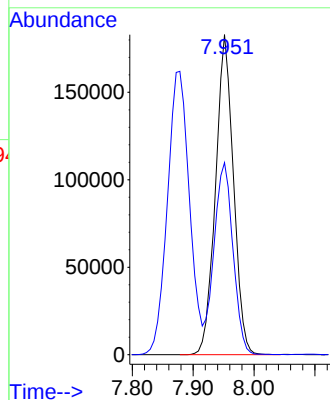
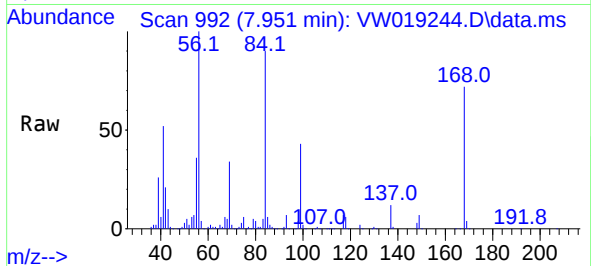
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion:168 Resp: 374300
Ion Ratio Lower Upper
168 100
99 59.9 48.8 73.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

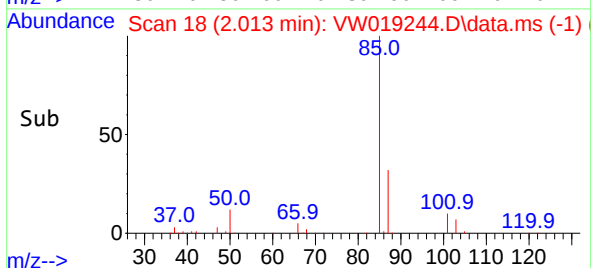
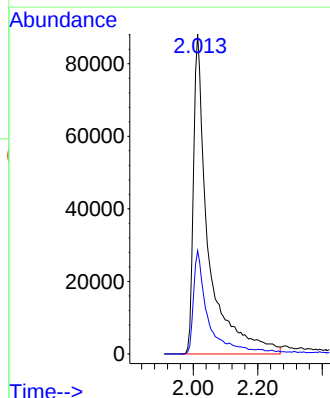
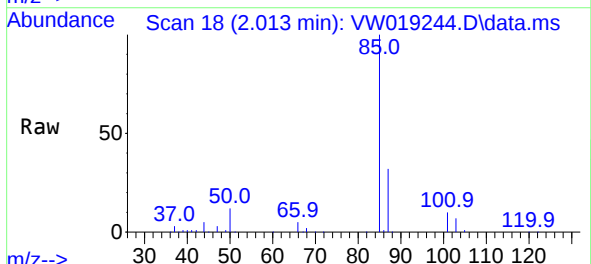
Manual Integrations
APPROVED

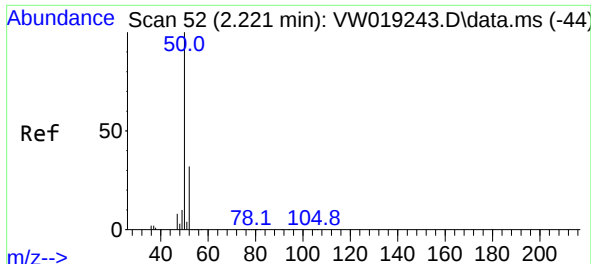
MMDadoda
6/22/2021 6:11:14 PM



#2
Dichlorodifluoromethane
Concen: 108.195 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 85 Resp: 283526
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.0





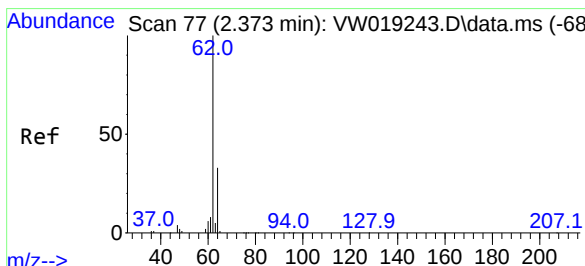
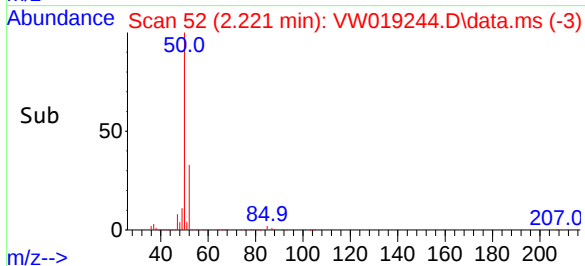
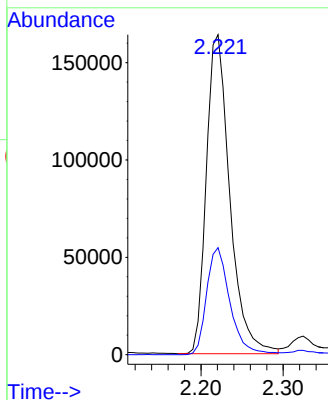
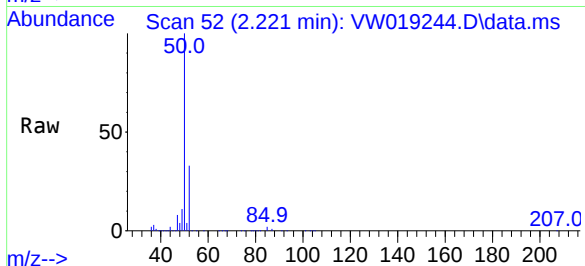
#3
Chloromethane
Concen: 110.908 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 50 Resp: 325802
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

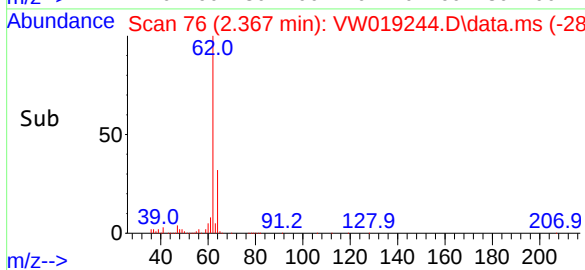
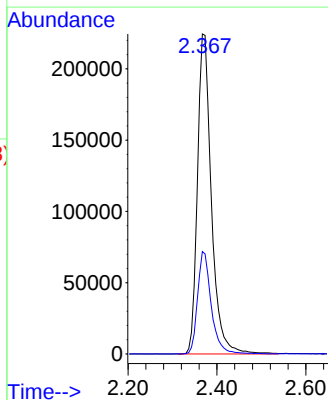
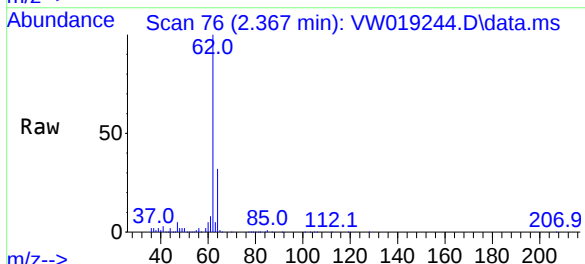
Manual Integrations
APPROVED

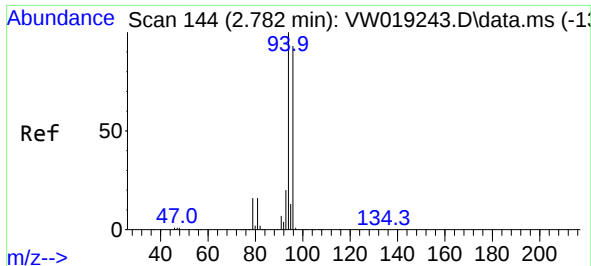
MMDadoda
6/22/2021 6:11:14 PM



#4
Vinyl Chloride
Concen: 107.596 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 62 Resp: 490274
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9





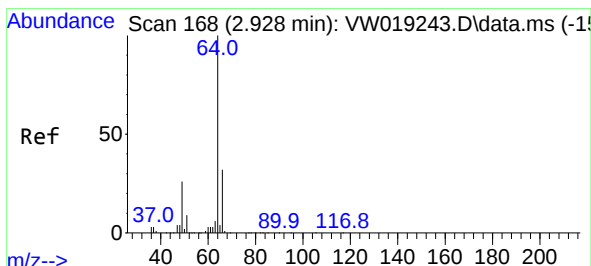
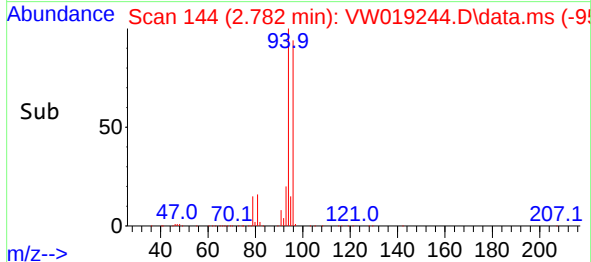
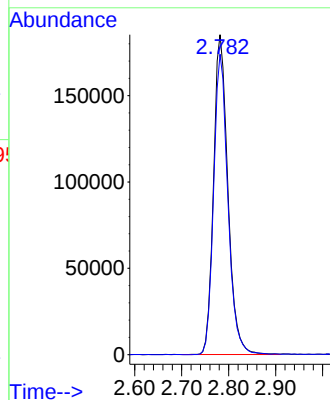
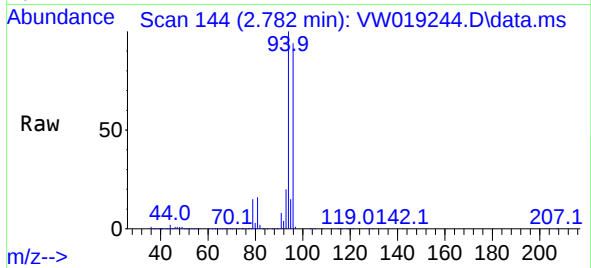
#5
Bromomethane
Concen: 107.364 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 94 Resp: 391793
Ion Ratio Lower Upper
94 100
96 93.9 76.4 114.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

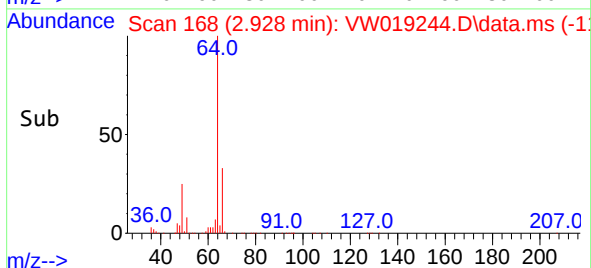
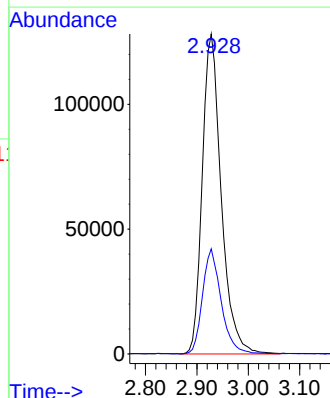
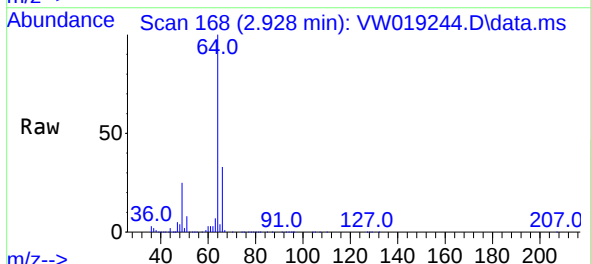
Manual Integrations
APPROVED

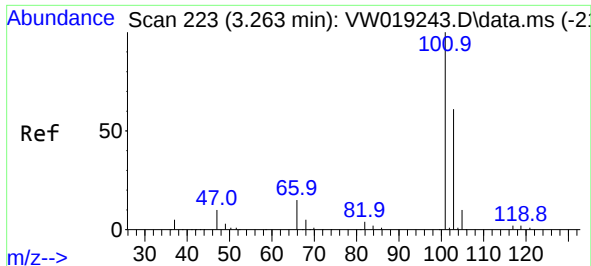
MMDadoda
6/22/2021 6:11:14 PM



#6
Chloroethane
Concen: 108.902 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 64 Resp: 328478
Ion Ratio Lower Upper
64 100
66 32.8 25.9 38.9





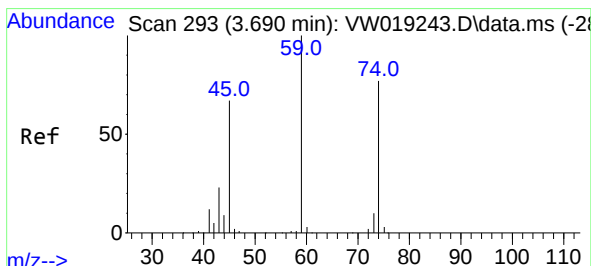
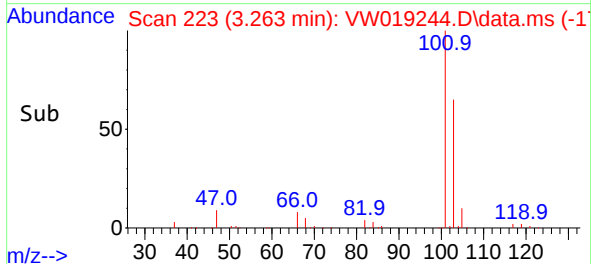
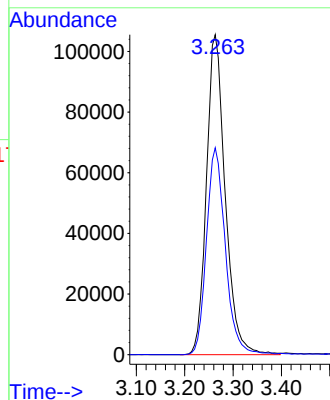
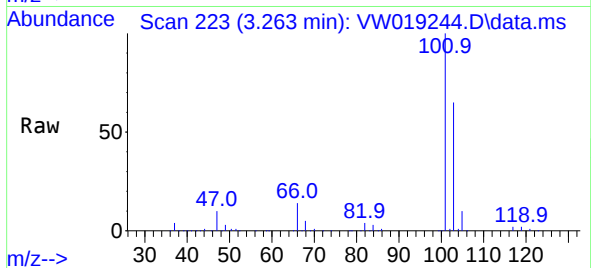
#7
Trichlorofluoromethane
Concen: 108.062 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion:101 Resp: 284264
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

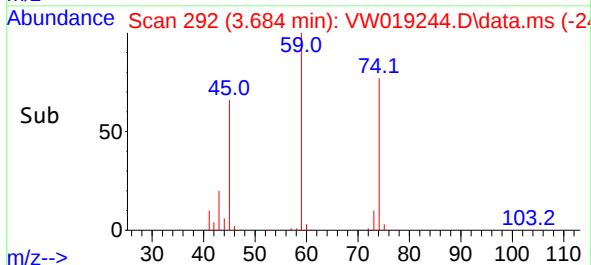
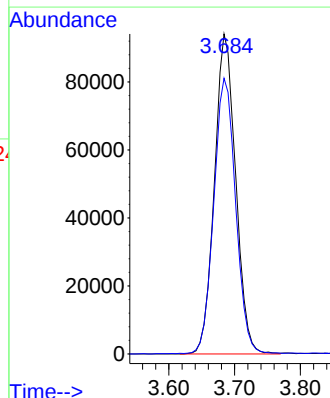
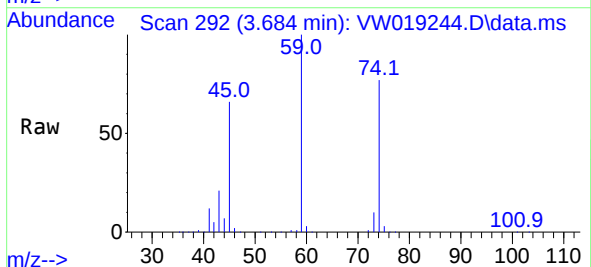
Manual Integrations
APPROVED

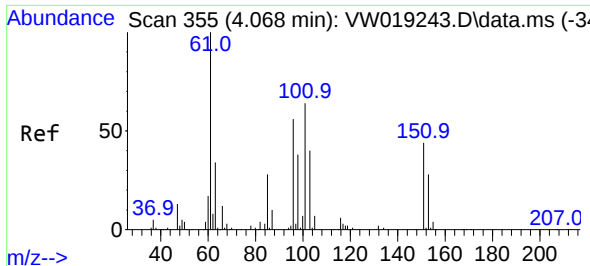
MMDadoda
6/22/2021 6:11:14 PM



#8
Diethyl Ether
Concen: 102.603 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.006 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

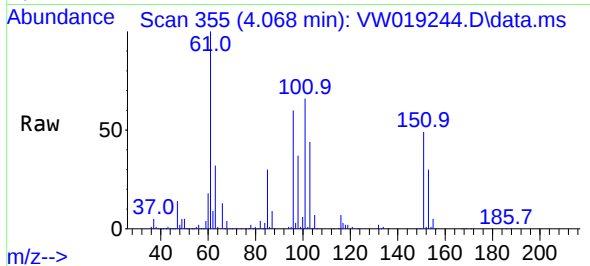
Tgt Ion: 74 Resp: 211293
Ion Ratio Lower Upper
74 100
45 88.6 43.3 129.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.480 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

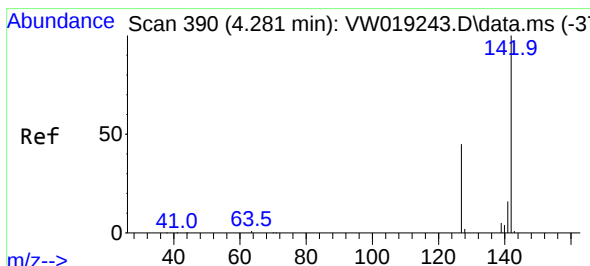
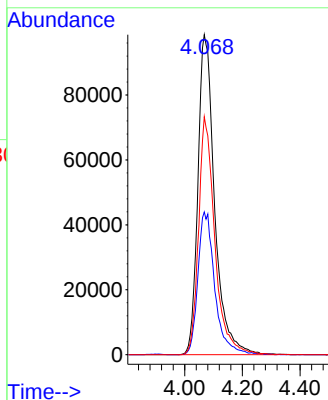
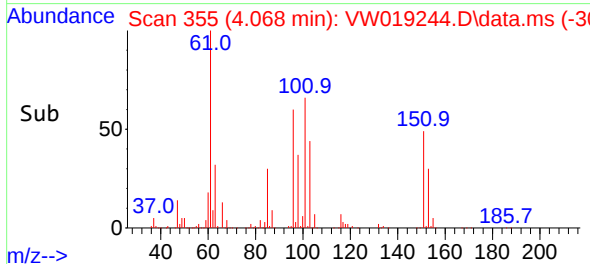
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



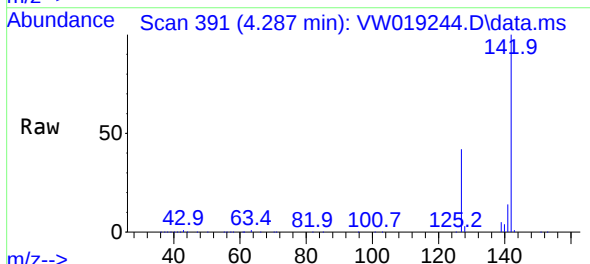
Tgt Ion:101 Resp: 397539
Ion Ratio Lower Upper
101 100
85 45.2 35.9 53.9
151 72.2 59.8 89.6

Manual Integrations
APPROVED

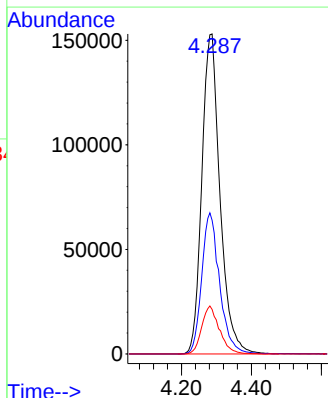
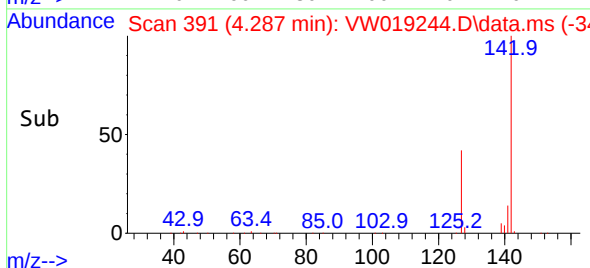
MMDadoda
6/22/2021 6:11:14 PM

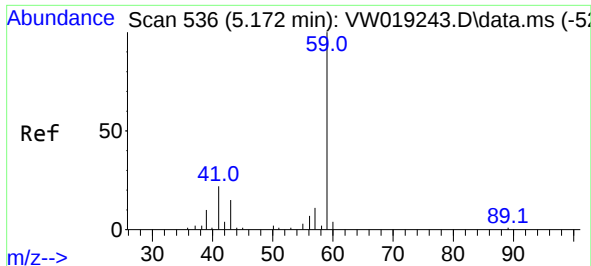


#10
Methyl Iodide
Concen: 99.008 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



Tgt Ion:142 Resp: 550828
Ion Ratio Lower Upper
142 100
127 43.4 33.7 50.5
141 14.6 11.2 16.8





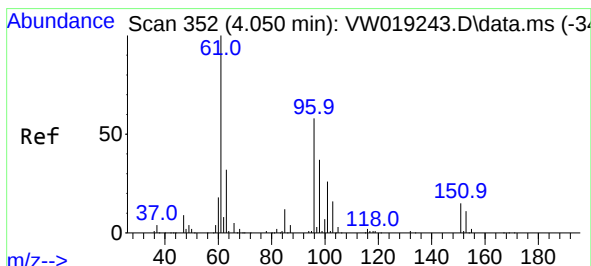
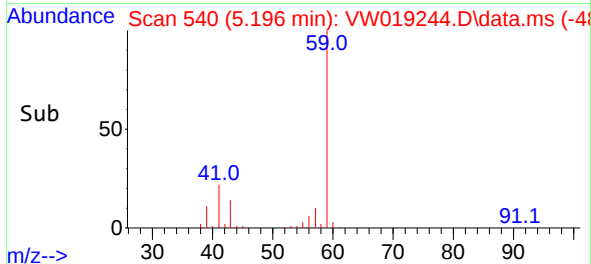
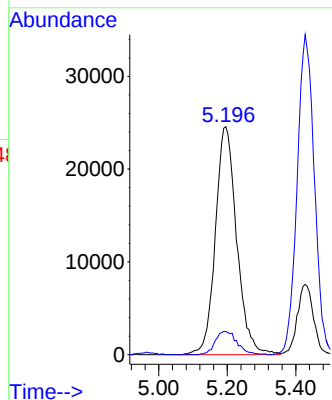
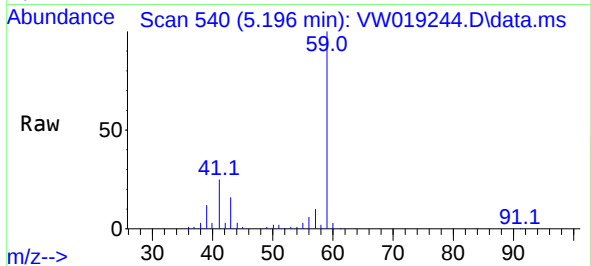
#11
Tert butyl alcohol
Concen: 465.543 ug/l
RT: 5.196 min Scan# 540
Delta R.T. 0.024 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 59 Resp: 105936
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

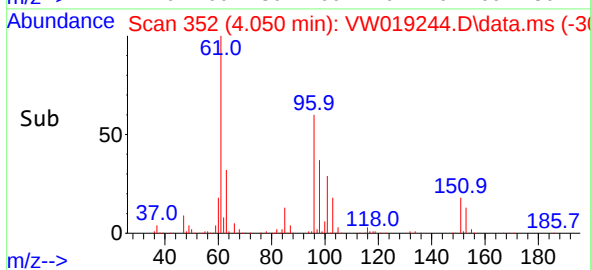
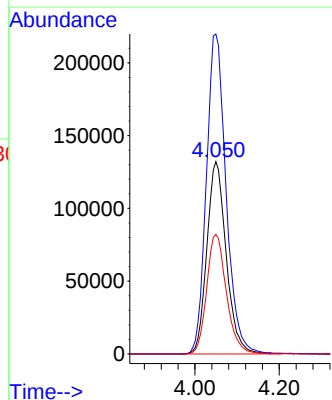
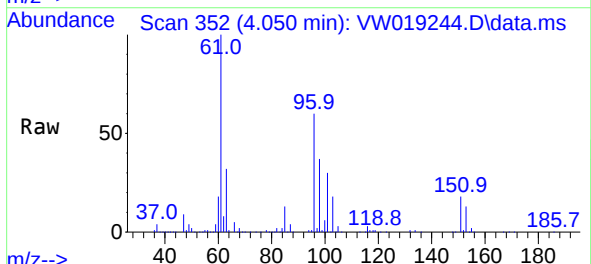
Manual Integrations
APPROVED

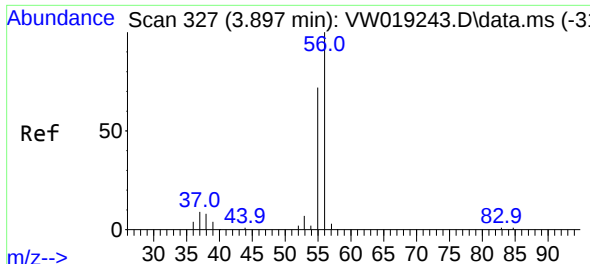
MMDadoda
6/22/2021 6:11:14 PM



#12
1,1-Dichloroethene
Concen: 102.760 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

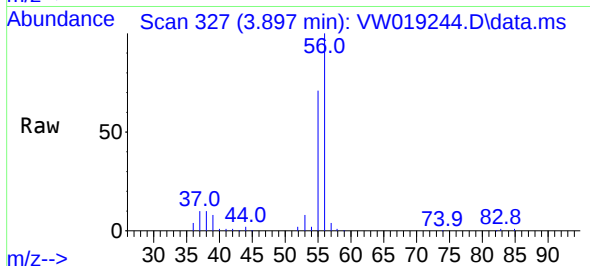
Tgt Ion: 96 Resp: 422321
Ion Ratio Lower Upper
96 100
61 166.4 123.0 184.4
98 62.2 47.5 71.3



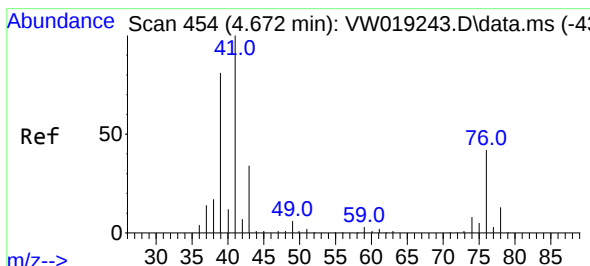
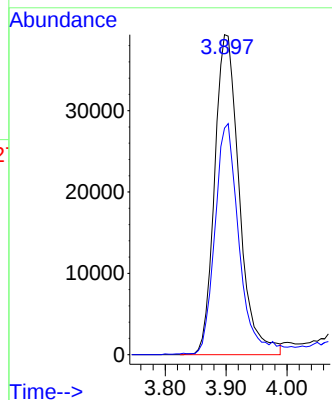
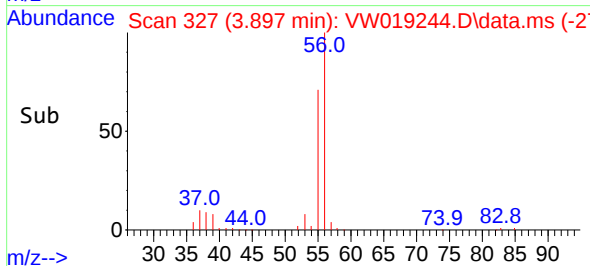


#13
Acrolein
Concen: 396.851 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

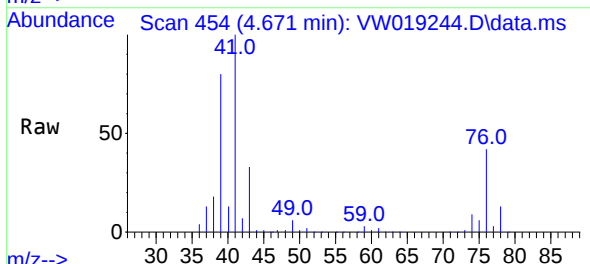
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



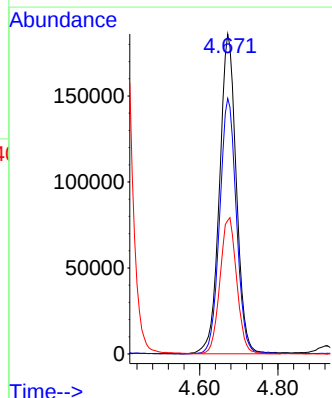
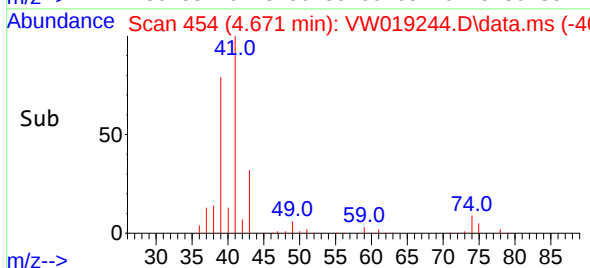
Tgt Ion: 56 Resp: 110851
Ion Ratio Lower Upper
56 100
55 70.3 56.7 85.1

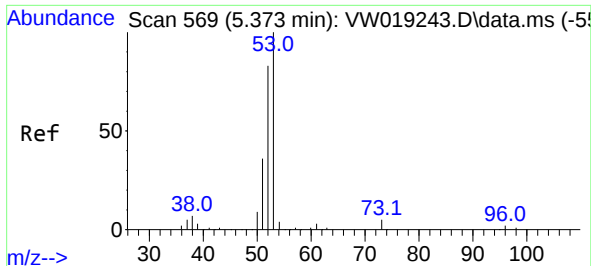


#14
Allyl chloride
Concen: 101.281 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



Tgt Ion: 41 Resp: 556547
Ion Ratio Lower Upper
41 100
39 79.4 63.9 95.9
76 42.2 35.1 52.7





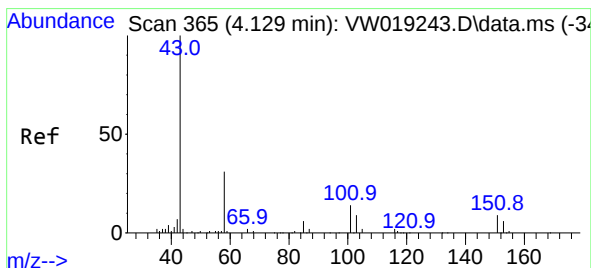
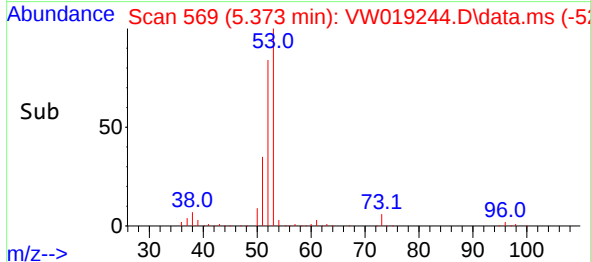
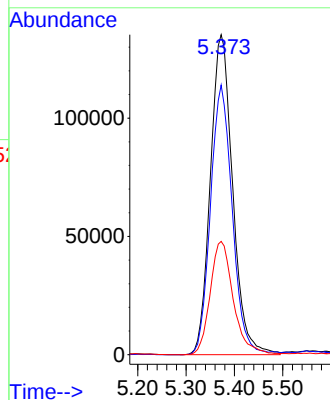
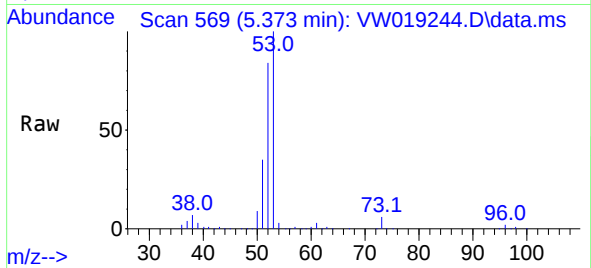
#15
Acrylonitrile
Concen: 561.794 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion:	53	Resp:	433211
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.5	99.7
51	36.9	29.8	44.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

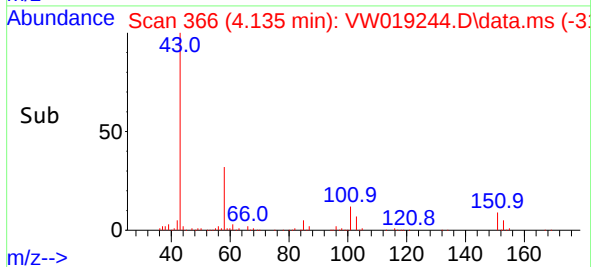
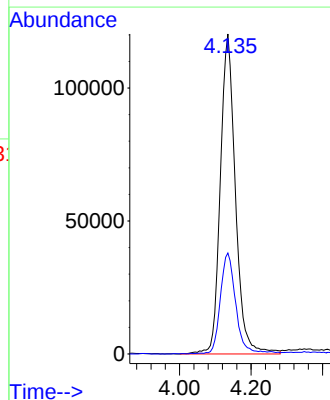
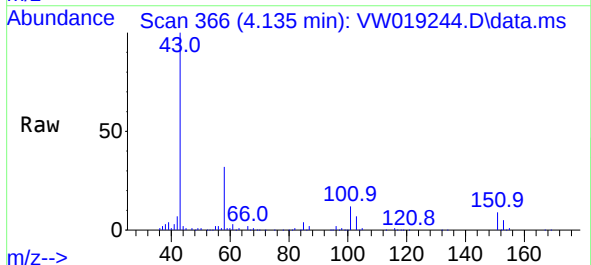
Manual Integrations
APPROVED

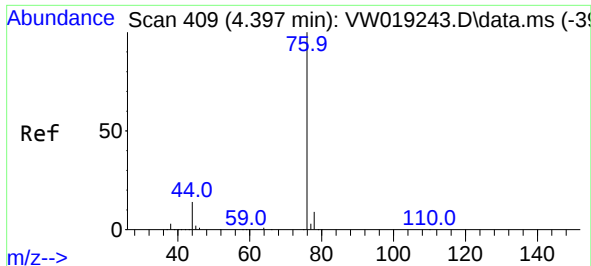
MMDadoda
6/22/2021 6:11:14 PM



#16
Acetone
Concen: 489.886 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion:	43	Resp:	353216
Ion	Ratio	Lower	Upper
43	100		
58	31.5	26.4	39.6





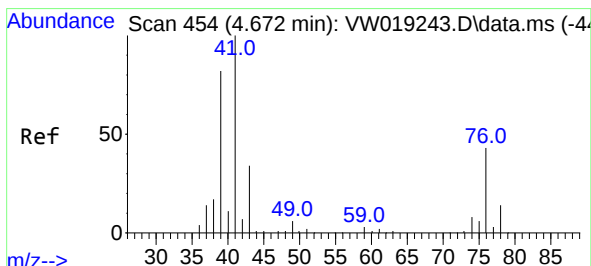
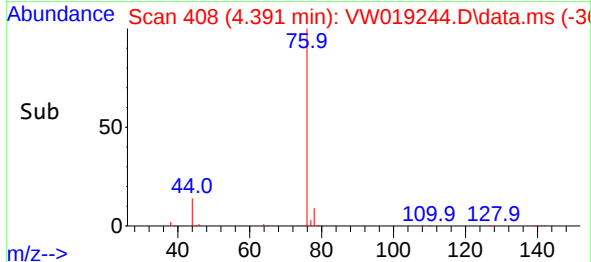
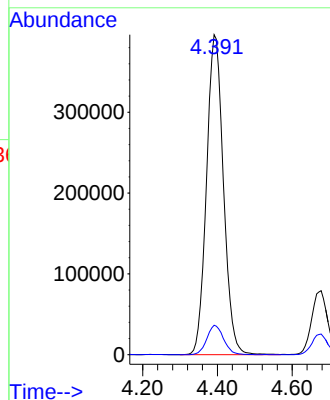
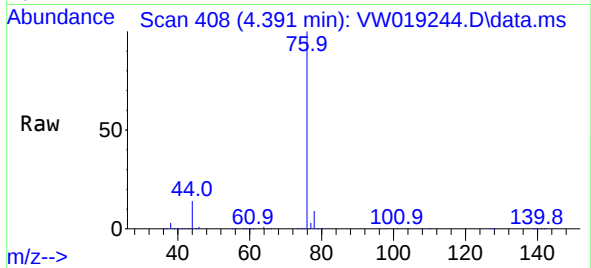
#17
Carbon Disulfide
Concen: 110.149 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 76 Resp: 1244650
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

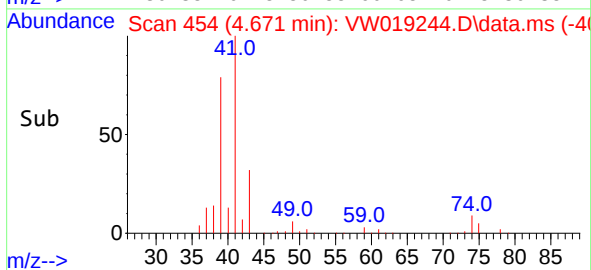
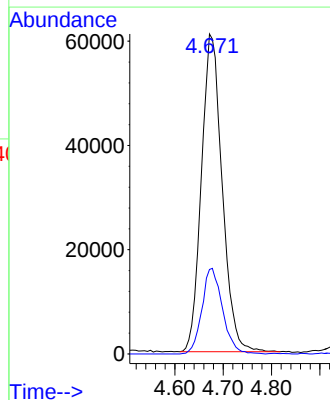
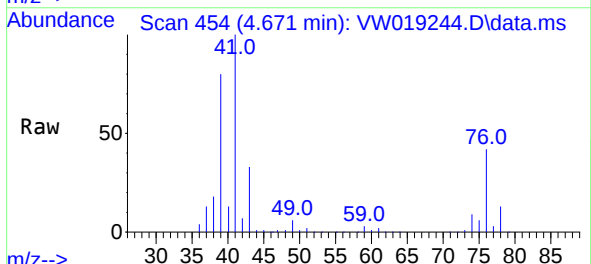
Manual Integrations
APPROVED

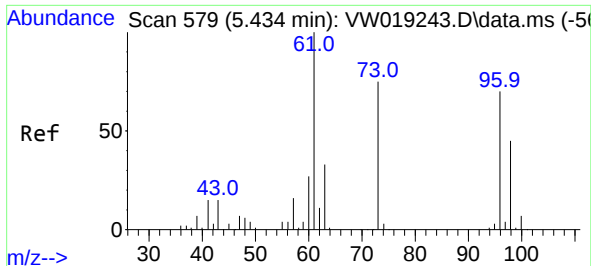
MMDadoda
6/22/2021 6:11:14 PM



#18
Methyl Acetate
Concen: 94.447 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 43 Resp: 181575
Ion Ratio Lower Upper
43 100
74 26.7 21.8 32.8





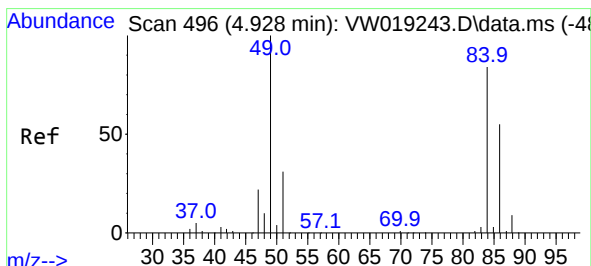
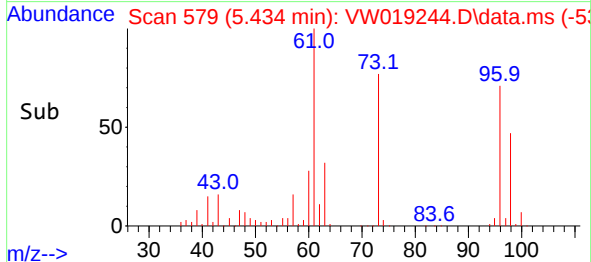
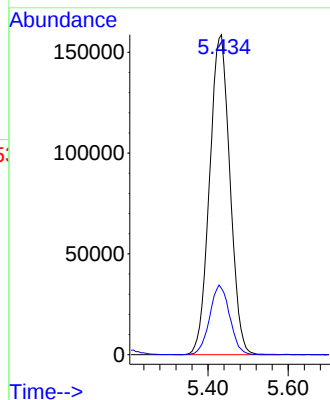
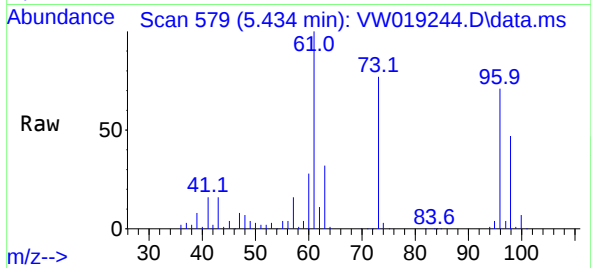
#19
Methyl tert-butyl Ether
Concen: 110.092 ug/l
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 73 Resp: 558760
Ion Ratio Lower Upper
73 100
57 20.7 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

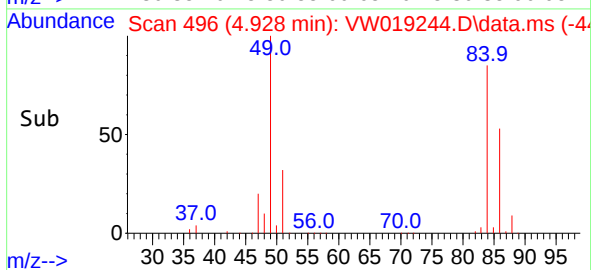
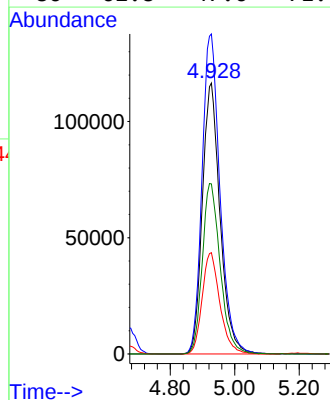
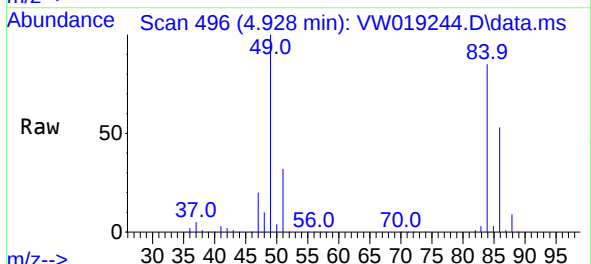
Manual Integrations
APPROVED

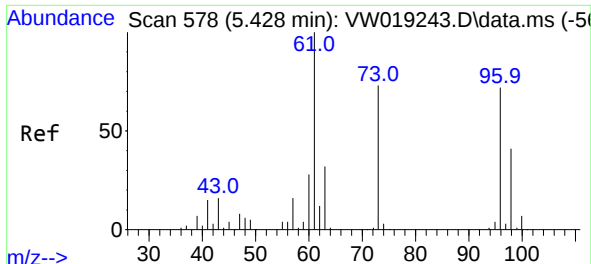
MMDadoda
6/22/2021 6:11:14 PM



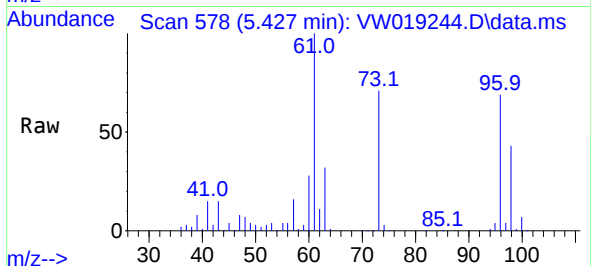
#20
Methylene Chloride
Concen: 85.037 ug/l
RT: 4.928 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 84 Resp: 443947
Ion Ratio Lower Upper
84 100
49 118.2 90.4 135.6
51 37.4 27.1 40.7
86 62.8 47.6 71.4

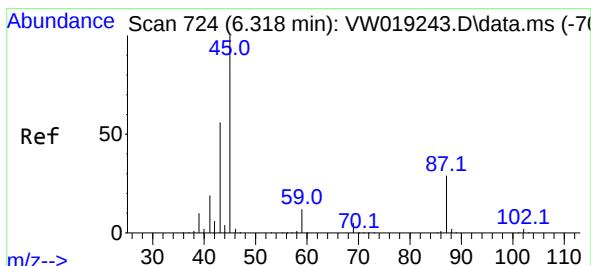
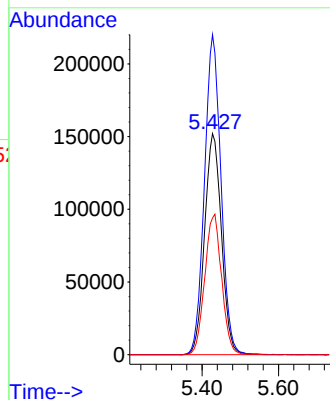
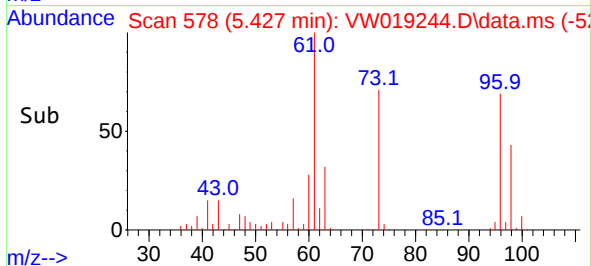




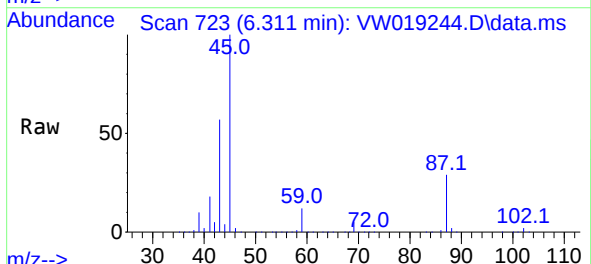
#21
trans-1,2-Dichloroethene
Concen: 101.424 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



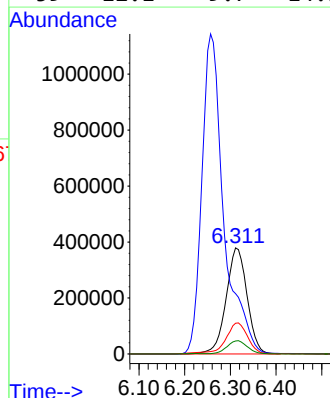
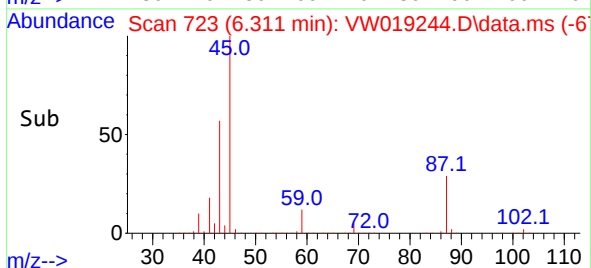
Tgt Ion: 96 Resp: 464572
Ion Ratio Lower Upper
96 100
61 144.7 108.5 162.7
98 61.8 49.4 74.0



#22
Diisopropyl ether
Concen: 111.732 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



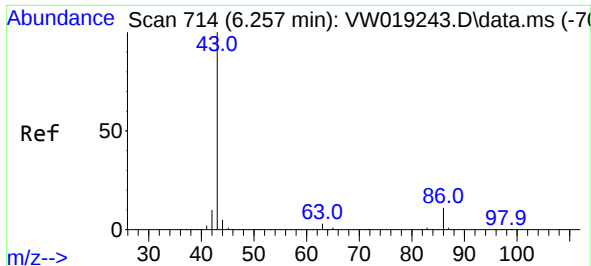
Tgt Ion: 45 Resp: 1208649
Ion Ratio Lower Upper
45 100
43 56.8 46.1 69.1
87 28.9 23.4 35.2
59 12.1 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:11:14 PM



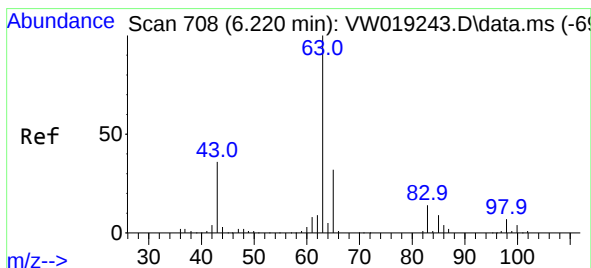
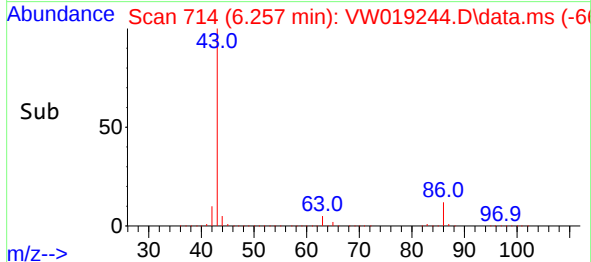
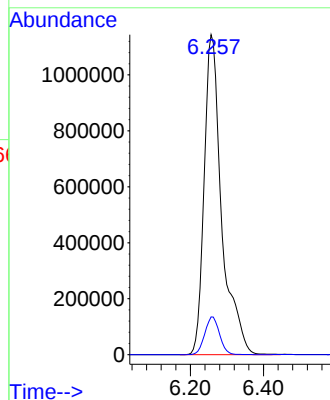
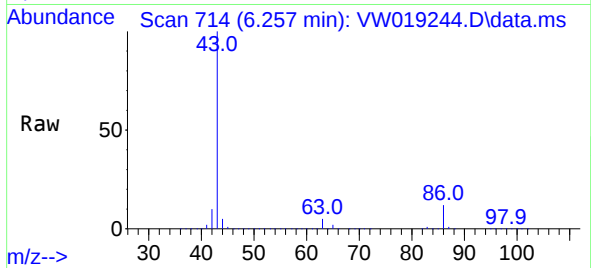
#23
 Vinyl Acetate
 Concen: 540.908 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019244.D
 Acq: 21 Jun 2021 11:25

Tgt Ion: 43 Resp: 3802399
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

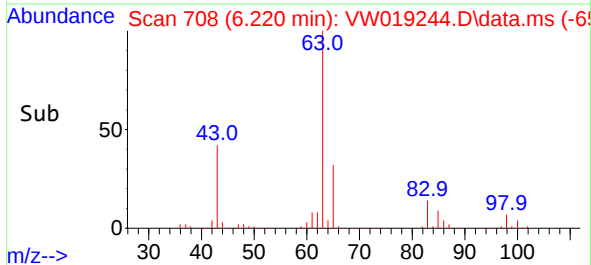
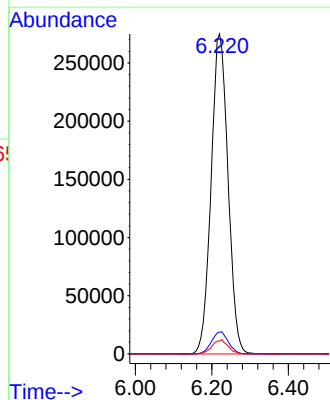
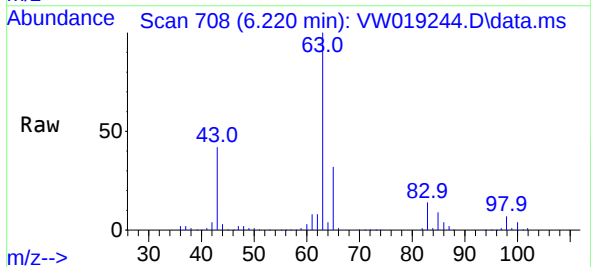
Manual Integrations
 APPROVED

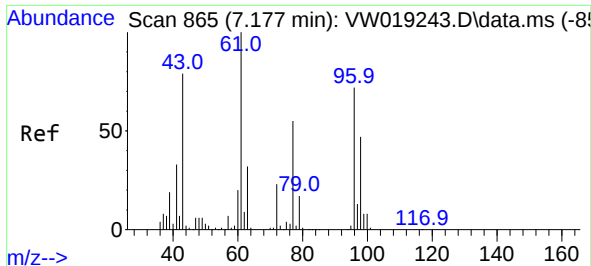
MMDadoda
 6/22/2021 6:11:14 PM



#24
 1,1-Dichloroethane
 Concen: 101.851 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019244.D
 Acq: 21 Jun 2021 11:25

Tgt Ion: 63 Resp: 842292
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.1 2.3 6.8





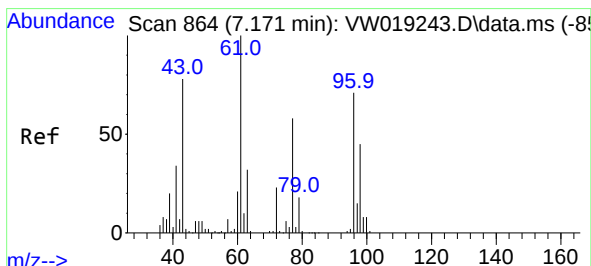
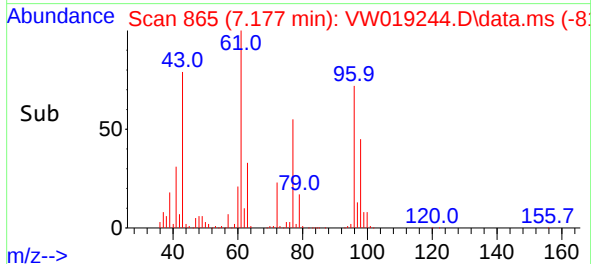
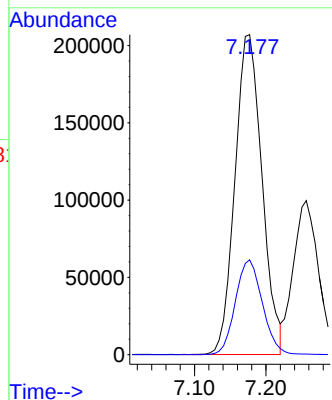
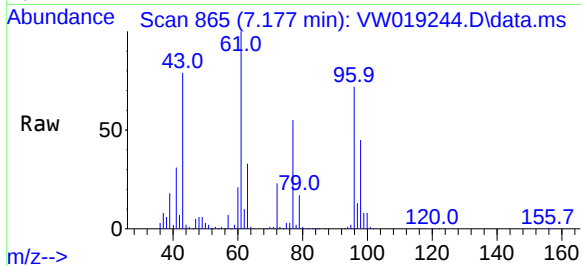
#25
2-Butanone
Concen: 514.139 ug/l
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 43 Resp: 544244
Ion Ratio Lower Upper
43 100
72 29.7 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

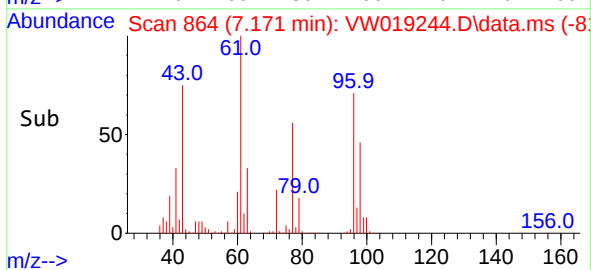
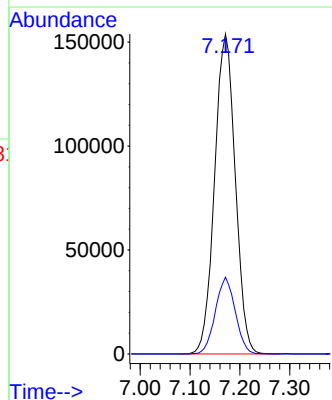
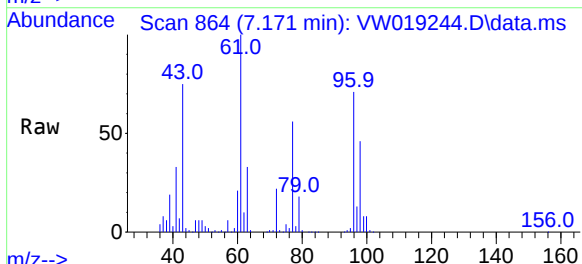
Manual Integrations
APPROVED

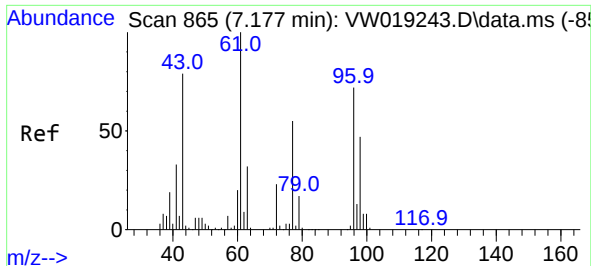
MMDadoda
6/22/2021 6:11:14 PM



#26
2,2-Dichloropropane
Concen: 94.410 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 77 Resp: 442866
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 100.803 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. -0.006 min
 Lab File: VW019244.D
 Acq: 21 Jun 2021 11:25

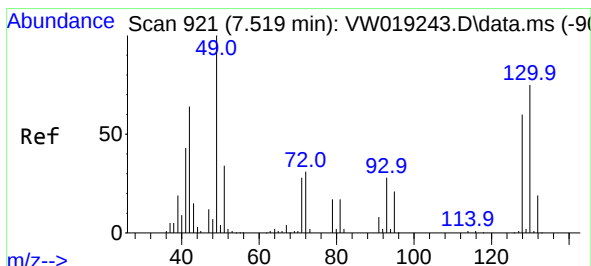
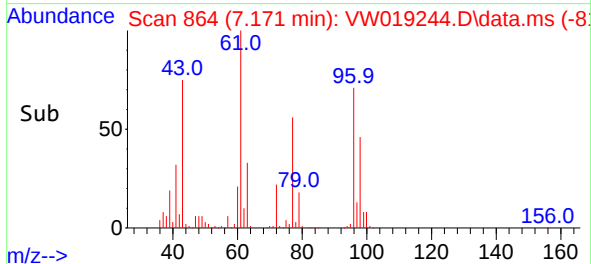
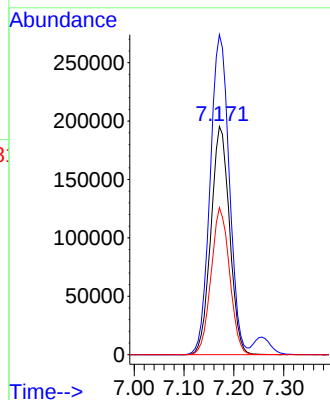
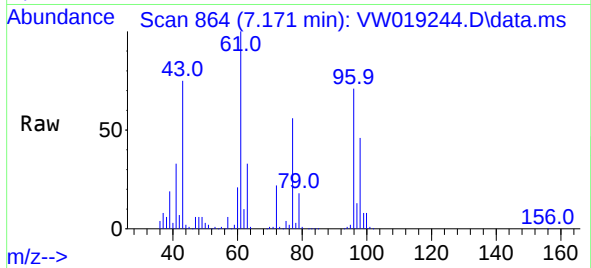
Tgt Ion: 96 Resp: 507277

Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	281.2
98	63.9	0.0	127.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

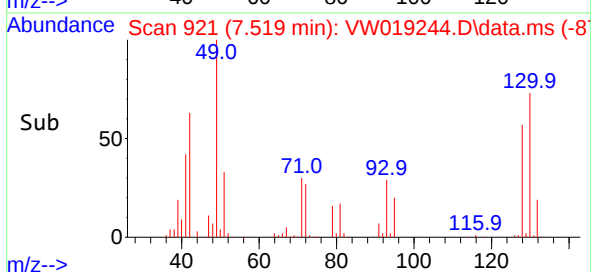
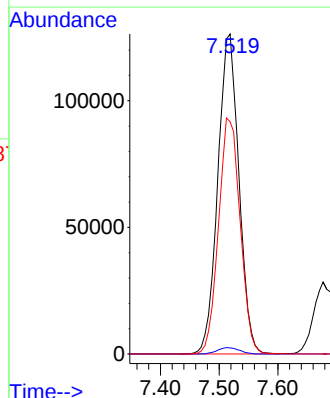
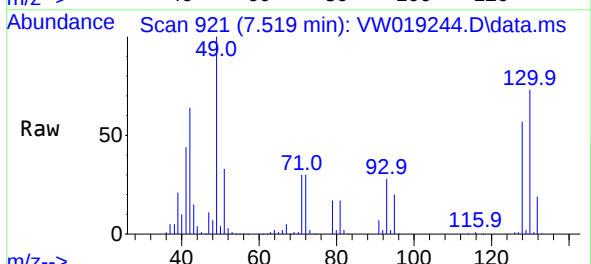
MMDadoda
 6/22/2021 6:11:14 PM

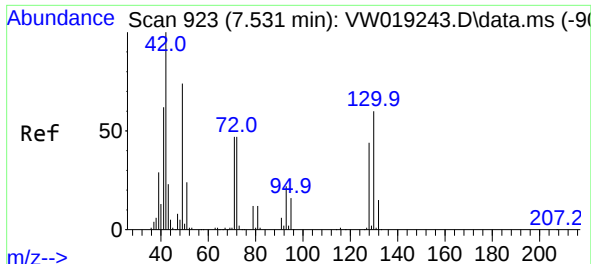


#28
 Bromochloromethane
 Concen: 95.479 ug/l
 RT: 7.519 min Scan# 921
 Delta R.T. -0.000 min
 Lab File: VW019244.D
 Acq: 21 Jun 2021 11:25

Tgt Ion: 49 Resp: 315356

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	75.5	63.0	94.4





#29

Tetrahydrofuran

Concen: 562.452 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW019244.D

Acq: 21 Jun 2021 11:25

Tgt Ion:	42	Resp:	341005
Ion	Ratio	Lower	Upper
42	100		
72	49.0	40.1	60.1
71	46.1	38.3	57.5

Instrument :

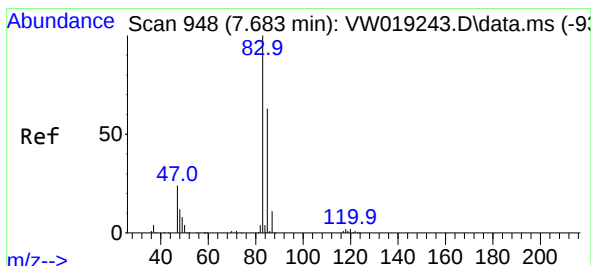
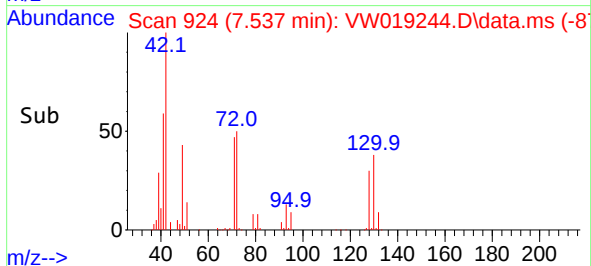
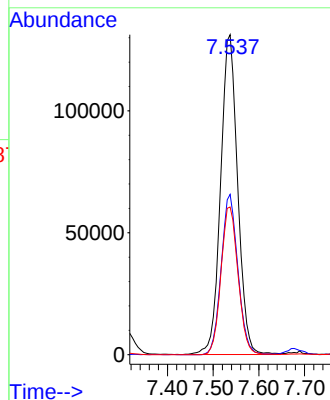
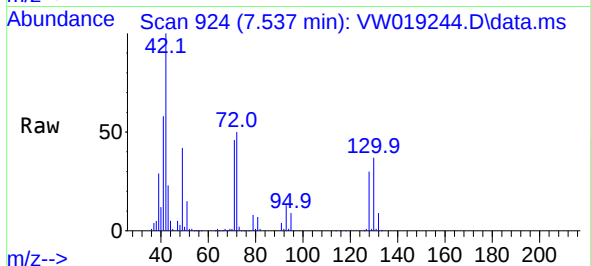
MSVOA_W

ClientSampleId :

VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:11:14 PM



#30

Chloroform

Concen: 101.734 ug/l

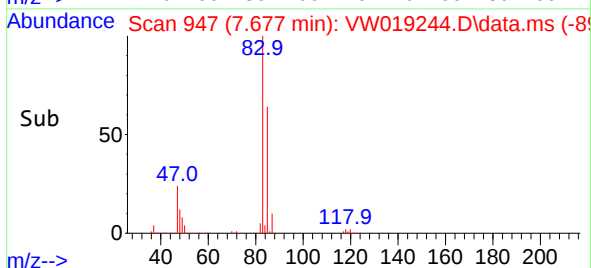
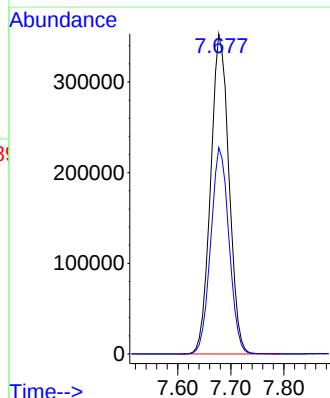
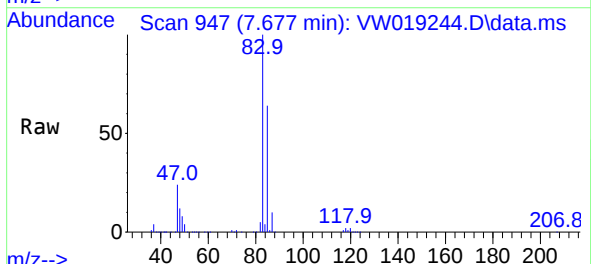
RT: 7.677 min Scan# 947

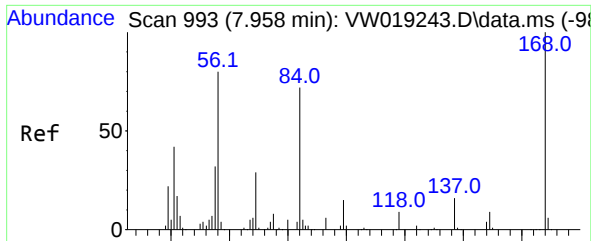
Delta R.T. -0.006 min

Lab File: VW019244.D

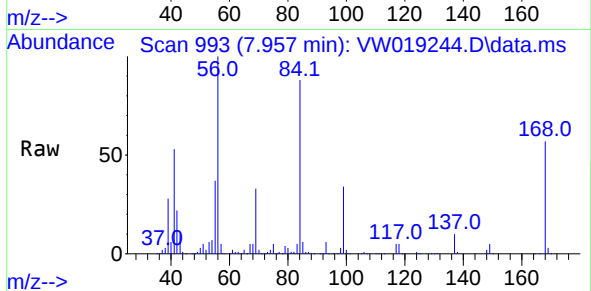
Acq: 21 Jun 2021 11:25

Tgt Ion:	83	Resp:	846487
Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.4	80.0

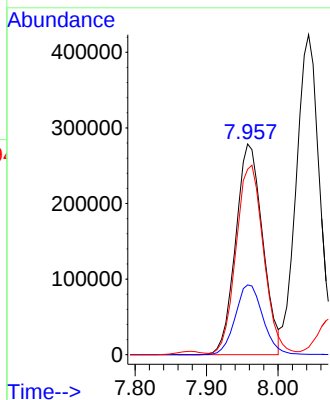
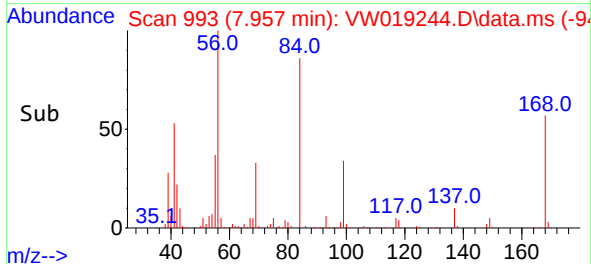




#31
Cyclohexane
Concen: 101.846 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



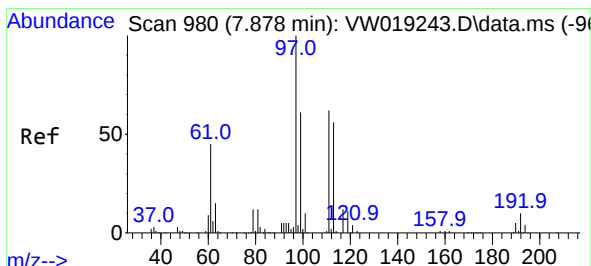
Tgt Ion: 56 Resp: 730221
Ion Ratio Lower Upper
56 100
69 33.1 28.4 42.6
84 87.1 72.3 108.5



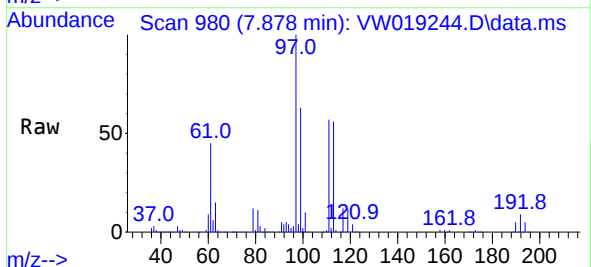
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

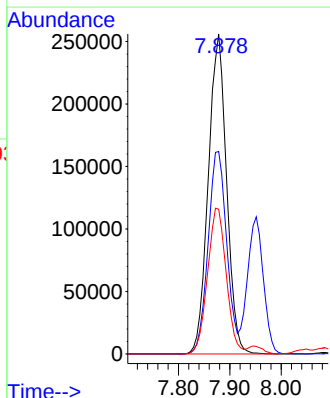
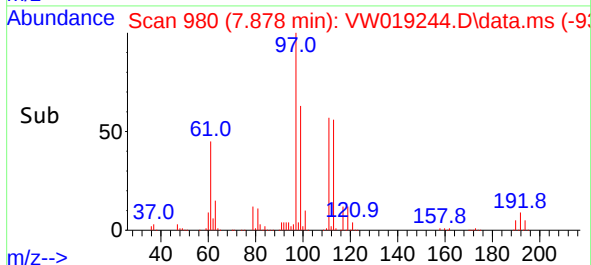
MMDadoda
6/22/2021 6:11:14 PM

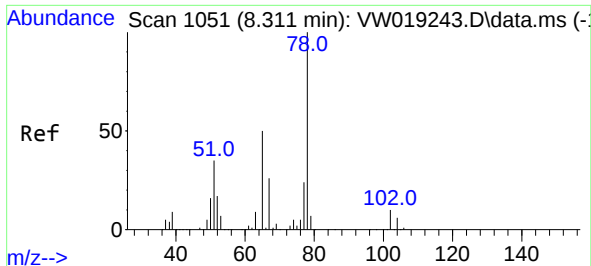


#32
1,1,1-Trichloroethane
Concen: 99.018 ug/l
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



Tgt Ion: 97 Resp: 632522
Ion Ratio Lower Upper
97 100
99 64.4 52.2 78.4
61 46.7 36.7 55.1





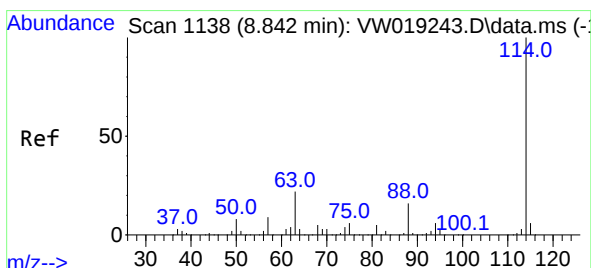
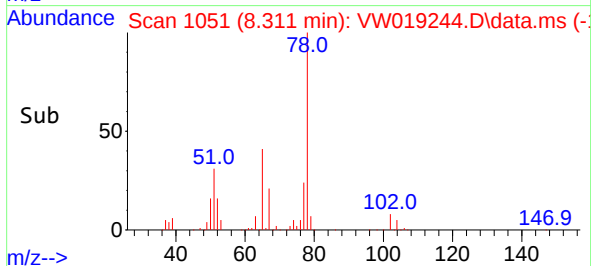
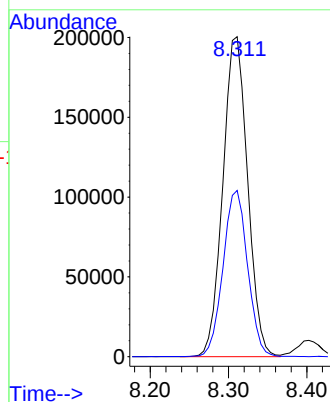
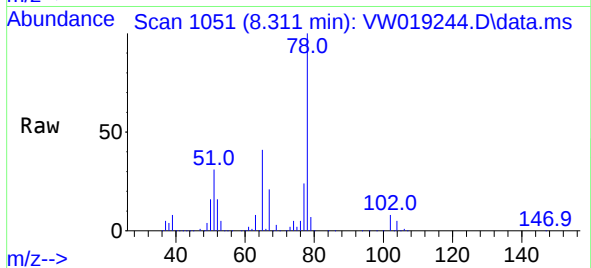
#33
1,2-Dichloroethane-d4
Concen: 94.608 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 65 Resp: 440719
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

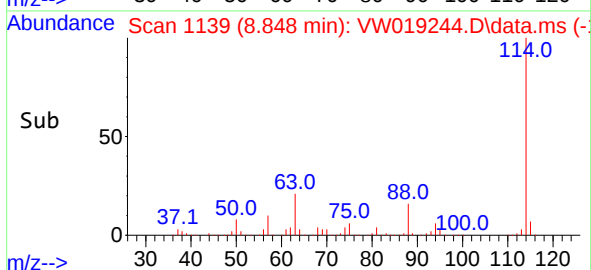
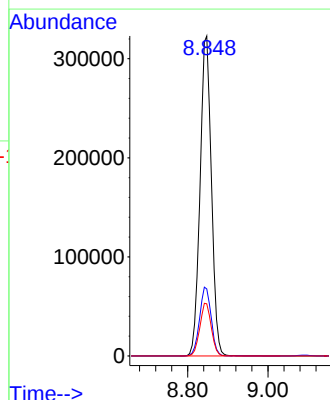
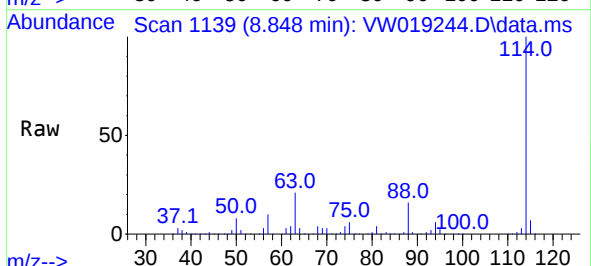
Manual Integrations
APPROVED

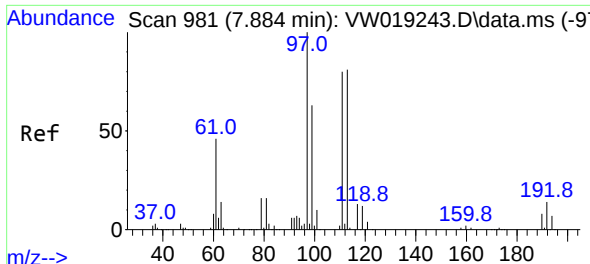
MMDadoda
6/22/2021 6:11:14 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

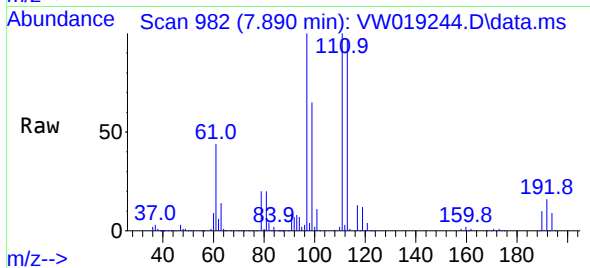
Tgt Ion: 114 Resp: 633562
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 16.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 91.859 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

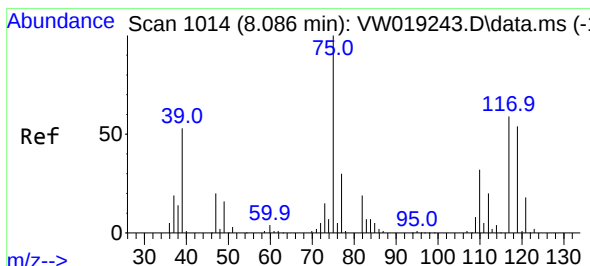
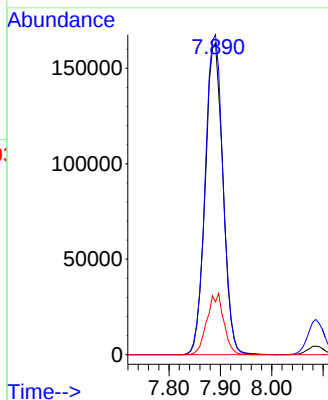
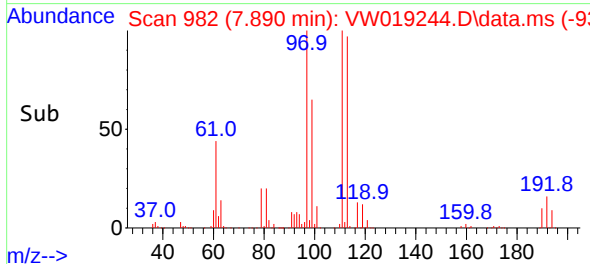
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



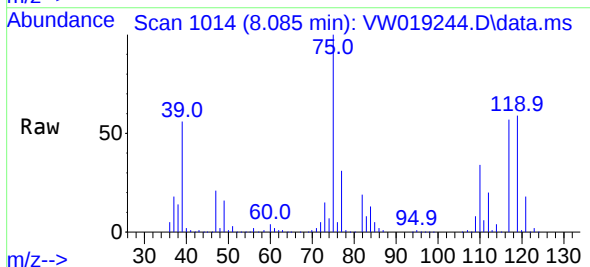
Tgt Ion:113 Resp: 390596
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 18.6 15.3 22.9

Manual Integrations
APPROVED

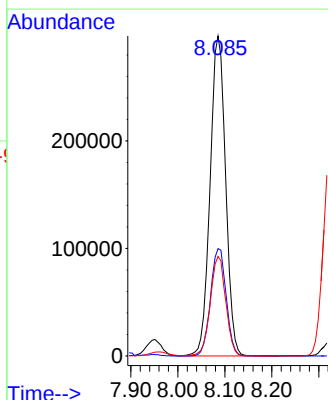
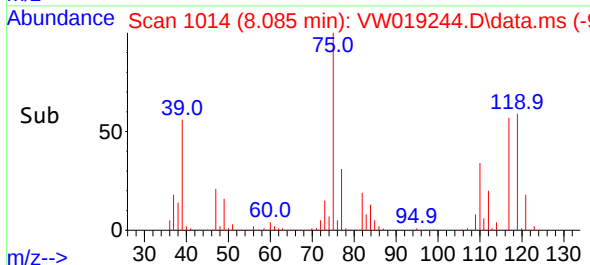
MMDadoda
6/22/2021 6:11:14 PM

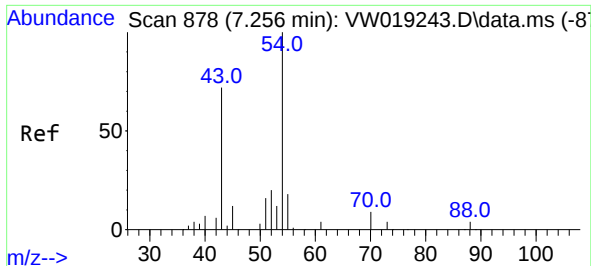


#36
1,1-Dichloropropene
Concen: 97.857 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



Tgt Ion: 75 Resp: 681410
Ion Ratio Lower Upper
75 100
110 33.7 17.1 51.2
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 99.554 ug/l

RT: 7.256 min Scan# 878

Delta R.T. -0.000 min

Lab File: VW019244.D

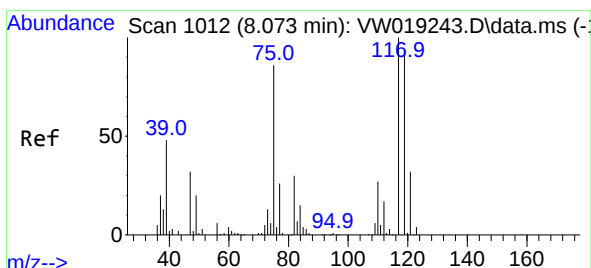
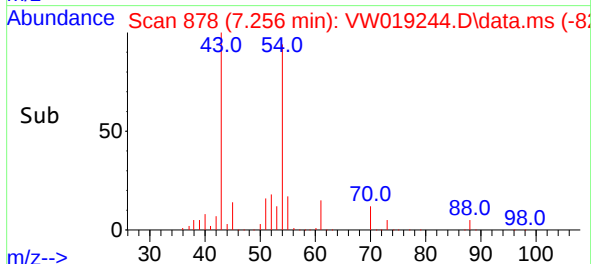
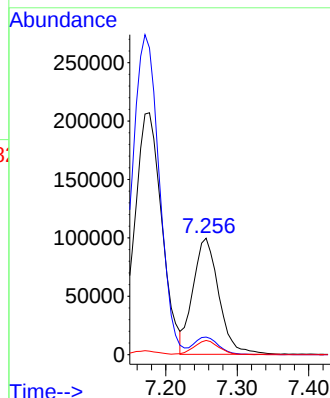
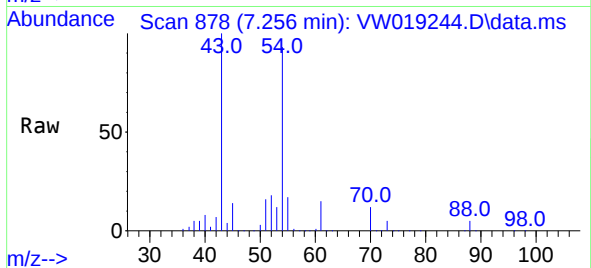
Acq: 21 Jun 2021 11:25

Tgt Ion:	43	Resp:	249708
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.2	18.4
70	11.8	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:11:14 PM



#38

Carbon Tetrachloride

Concen: 99.172 ug/l

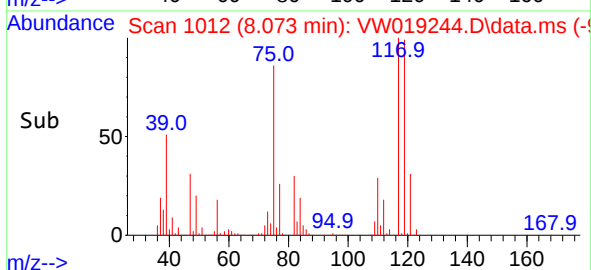
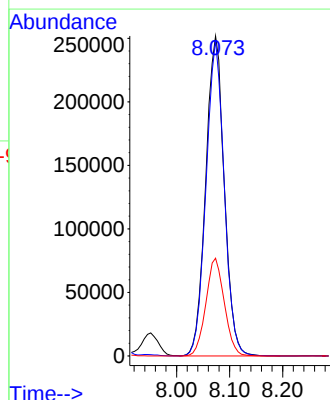
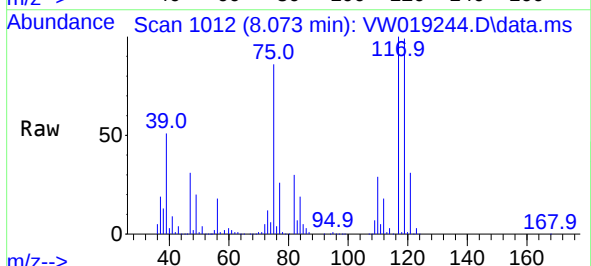
RT: 8.073 min Scan# 1012

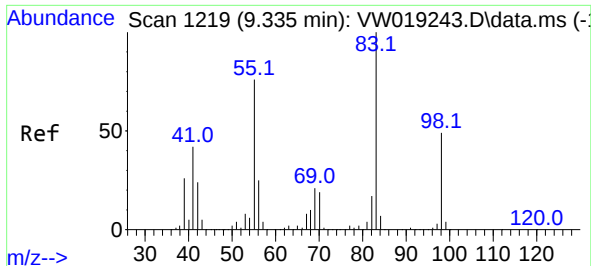
Delta R.T. -0.000 min

Lab File: VW019244.D

Acq: 21 Jun 2021 11:25

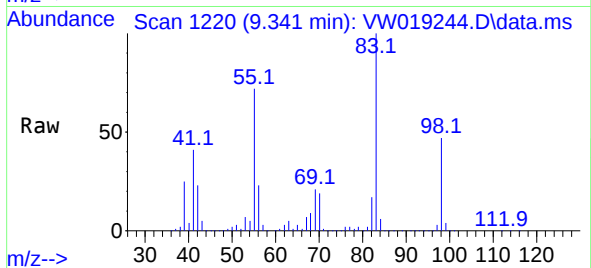
Tgt Ion:	117	Resp:	610240
Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.4	116.0
121	30.6	23.6	35.4





#39
Methylcyclohexane
Concen: 106.873 ug/l
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

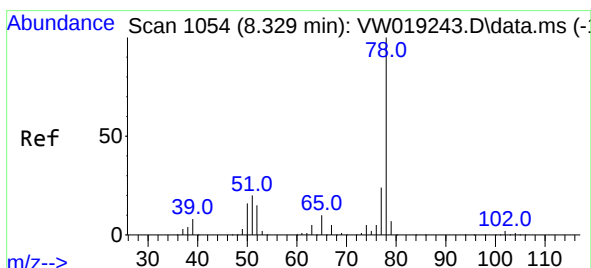
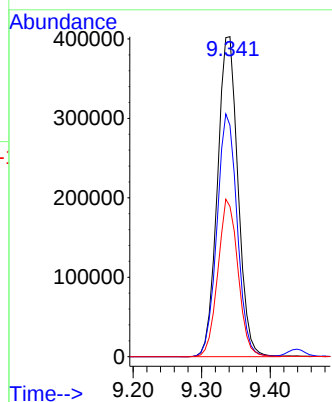
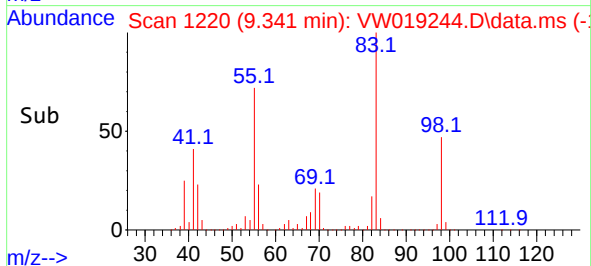
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



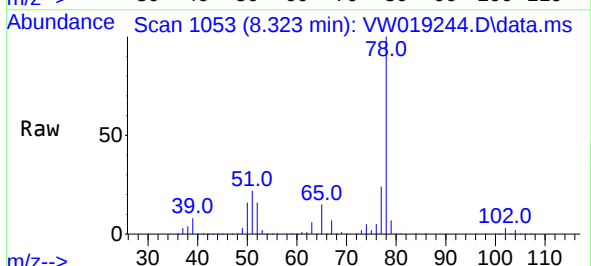
Tgt Ion: 83 Resp: 838089
Ion Ratio Lower Upper
83 100
55 72.3 60.9 91.3
98 47.0 38.4 57.6

Manual Integrations
APPROVED

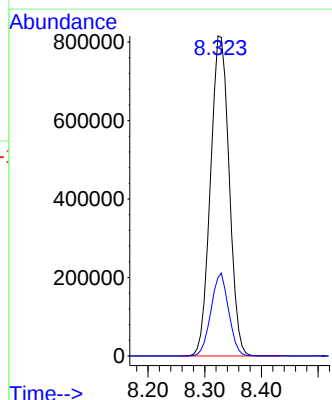
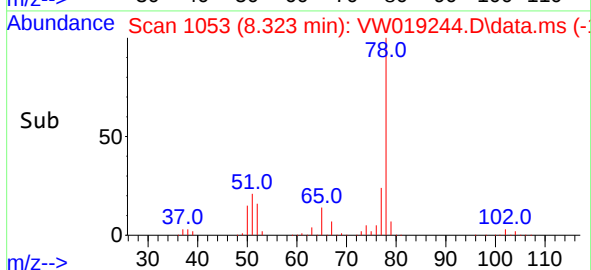
MMDadoda
6/22/2021 6:11:14 PM

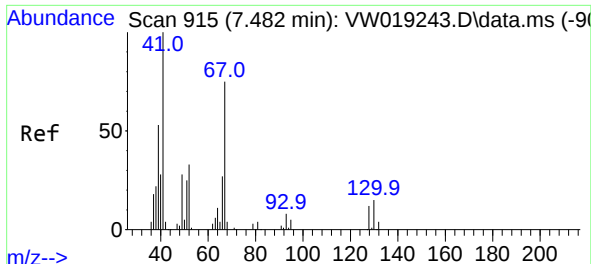


#40
Benzene
Concen: 98.186 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

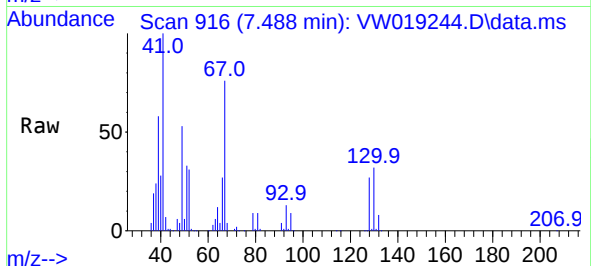


Tgt Ion: 78 Resp: 1863140
Ion Ratio Lower Upper
78 100
77 24.5 19.6 29.4



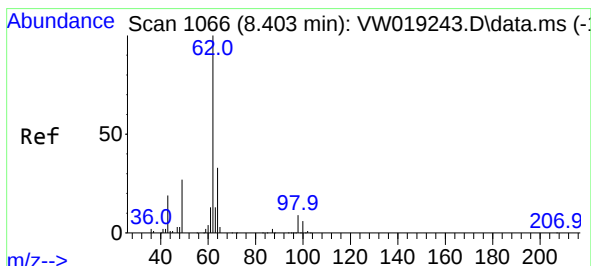
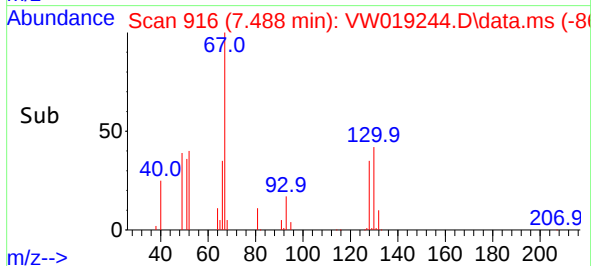
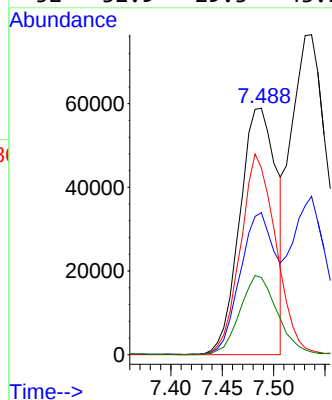


#41
Methacrylonitrile
Concen: 100.411 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

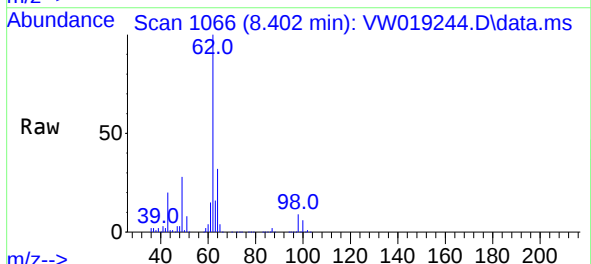


Tgt Ion: 41 Resp: 146995

Ion	Ratio	Lower	Upper
41	100		
39	55.6	50.1	75.1
67	79.1	69.0	103.4
52	32.9	29.3	43.9

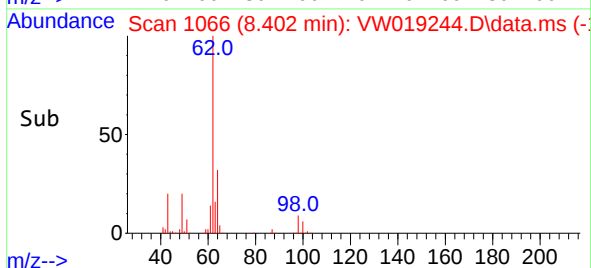
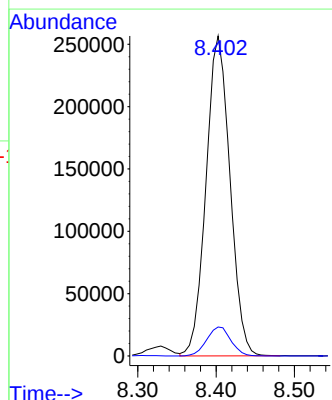


#42
1,2-Dichloroethane
Concen: 97.480 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



Tgt Ion: 62 Resp: 544875

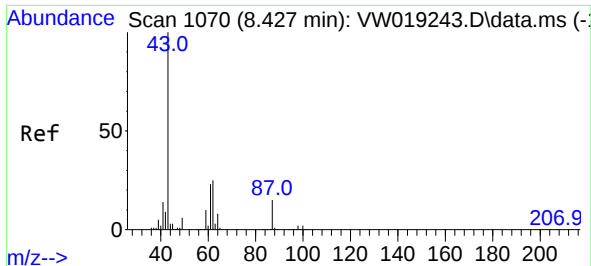
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

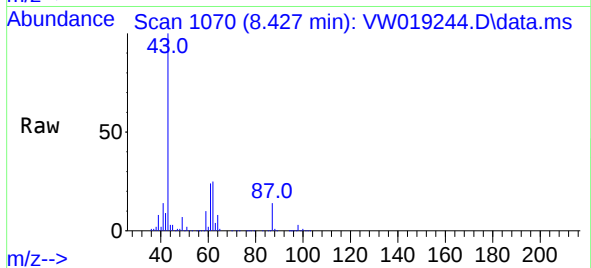
Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:11:14 PM



#43
Isopropyl Acetate
Concen: 101.972 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

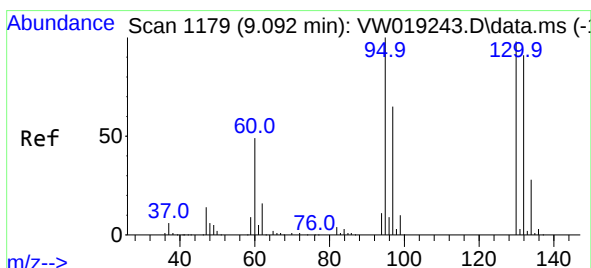
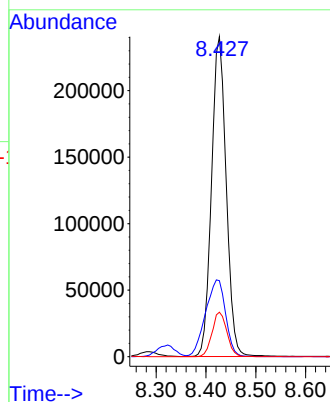
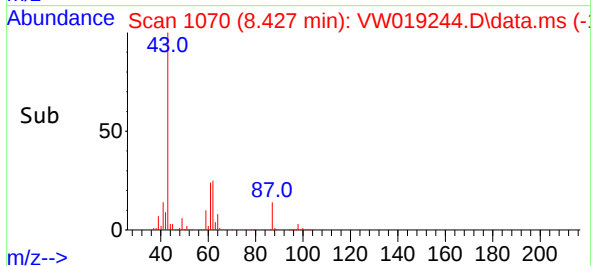
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



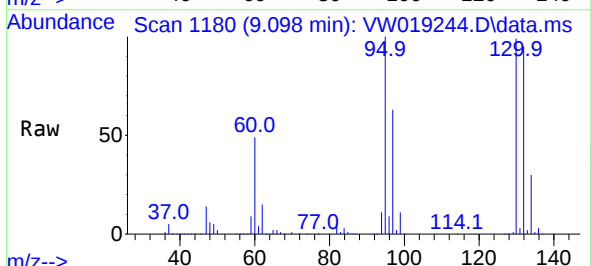
Tgt Ion: 43 Resp: 491707
Ion Ratio Lower Upper
43 100
61 32.8 27.0 40.6
87 14.1 11.6 17.4

Manual Integrations
APPROVED

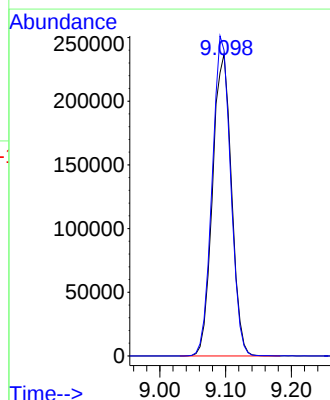
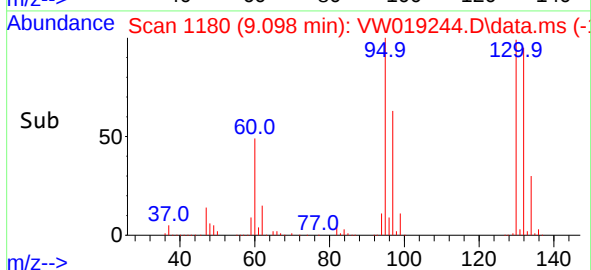
MMDadoda
6/22/2021 6:11:14 PM

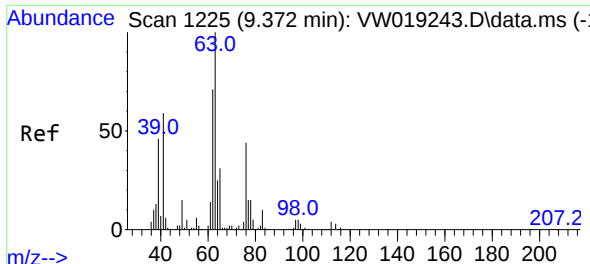


#44
Trichloroethene
Concen: 96.035 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



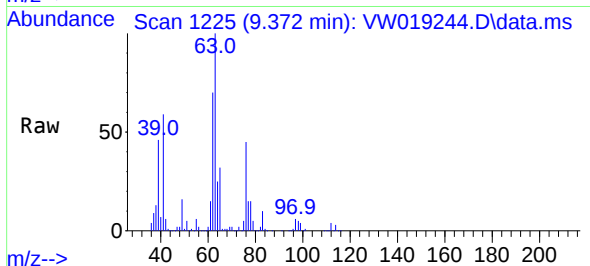
Tgt Ion: 130 Resp: 474422
Ion Ratio Lower Upper
130 100
95 101.4 0.0 199.0



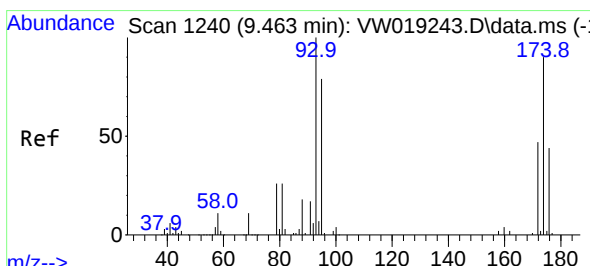
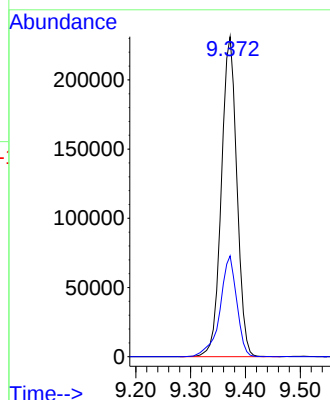
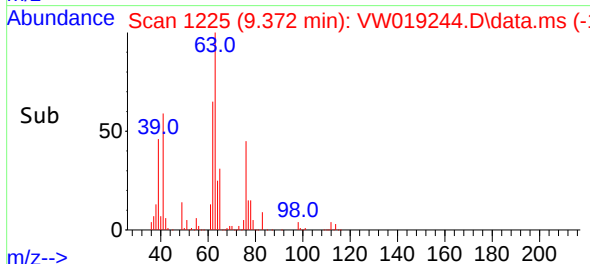


#45
1,2-Dichloropropane
Concen: 98.692 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

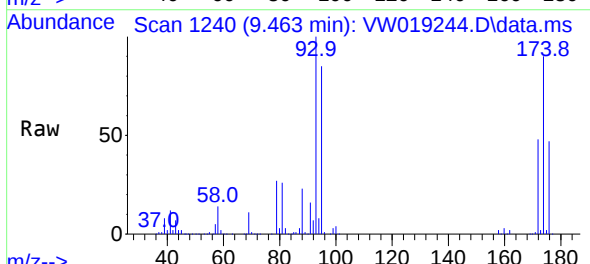
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



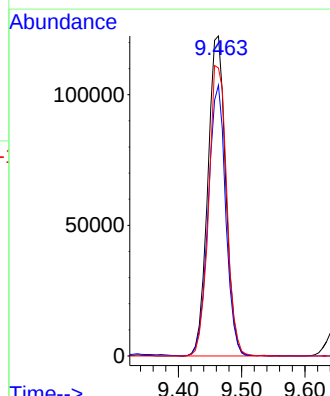
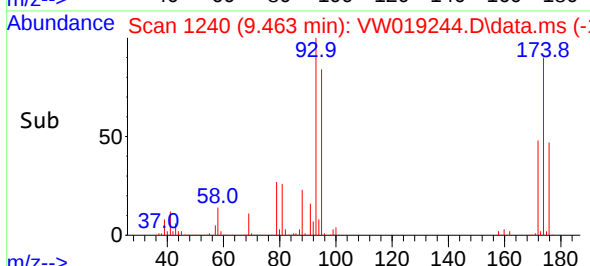
Tgt Ion: 63 Resp: 455258
Ion Ratio Lower Upper
63 100
65 31.5 24.1 36.1

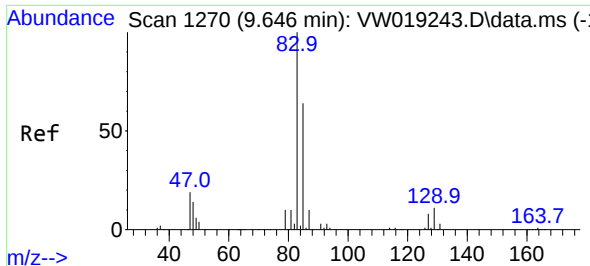


#46
Dibromomethane
Concen: 100.874 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



Tgt Ion: 93 Resp: 241373
Ion Ratio Lower Upper
93 100
95 82.8 66.7 100.1
174 91.4 75.3 112.9





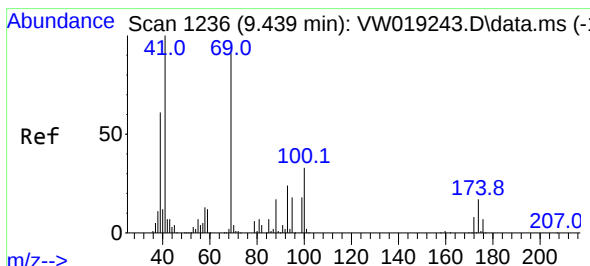
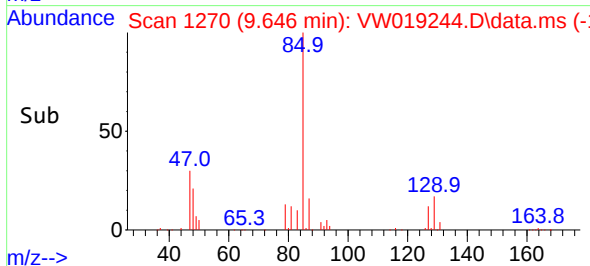
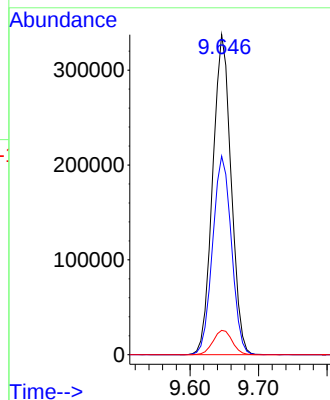
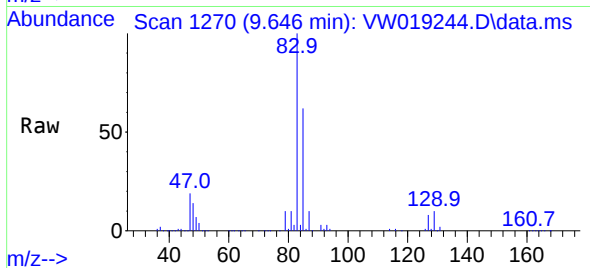
#47
Bromodichloromethane
Concen: 102.169 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 83 Resp: 630297
Ion Ratio Lower Upper
83 100
85 62.1 53.4 80.2
127 7.6 7.0 10.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

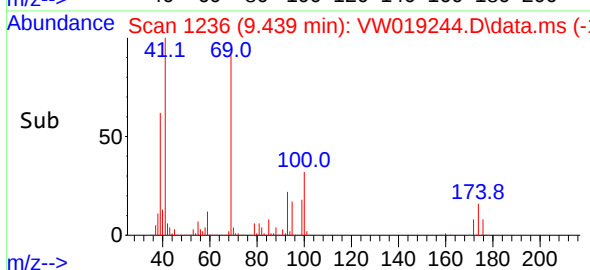
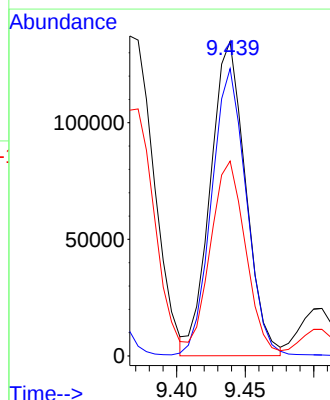
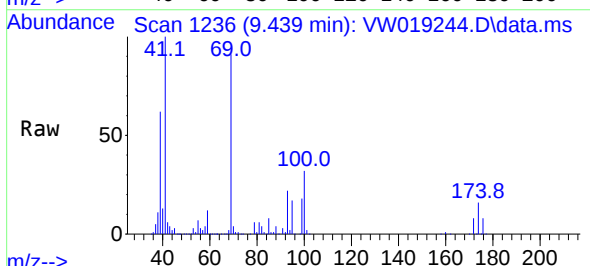
Manual Integrations
APPROVED

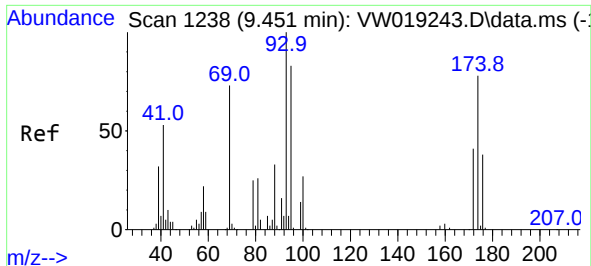
MMDadoda
6/22/2021 6:11:14 PM



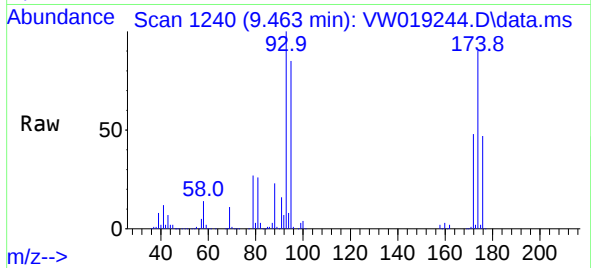
#48
Methyl methacrylate
Concen: 106.307 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 41 Resp: 241444
Ion Ratio Lower Upper
41 100
69 90.5 80.2 120.2
39 58.0 51.5 77.3

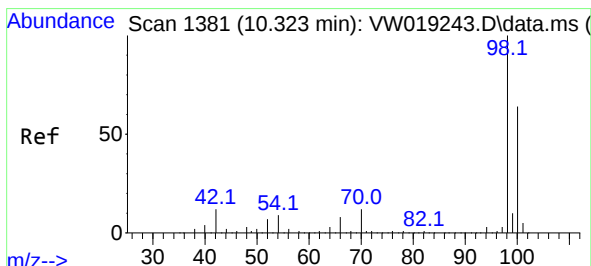
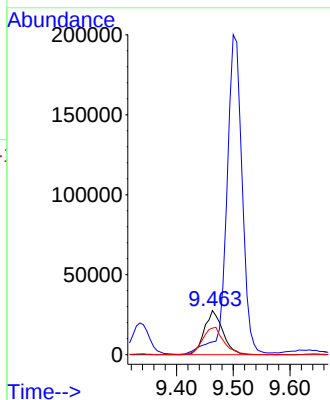
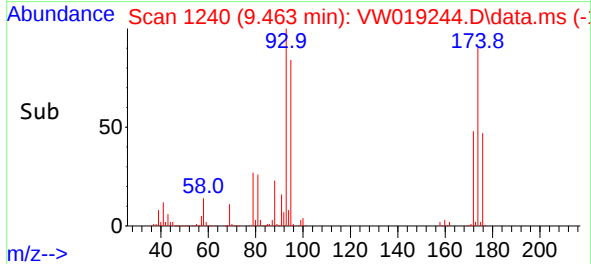




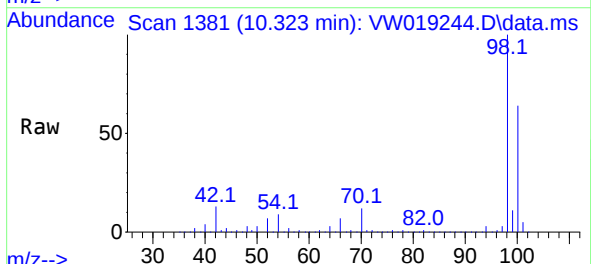
#49
1,4-Dioxane
Concen: 2135.583 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.012 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



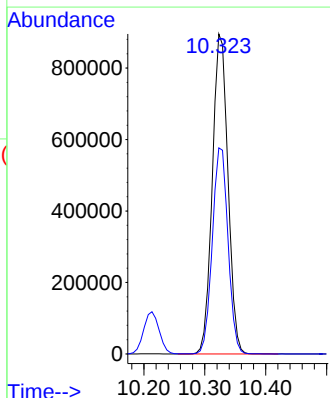
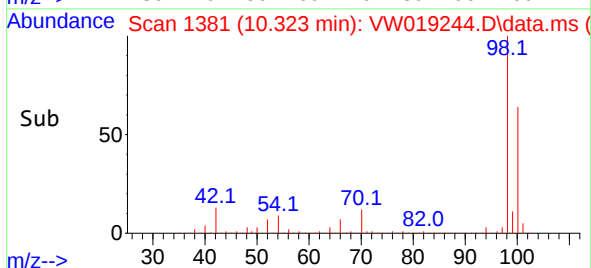
Tgt Ion: 88 Resp: 62206
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 71.6 55.4 83.2



#50
Toluene-d8
Concen: 91.660 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



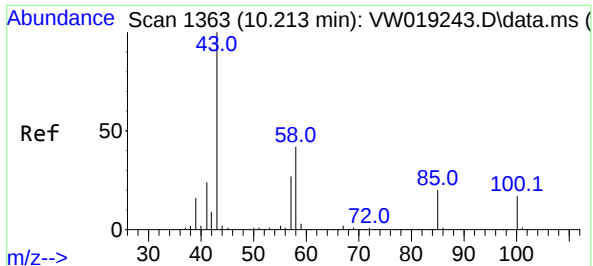
Tgt Ion: 98 Resp: 1593912
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:11:14 PM



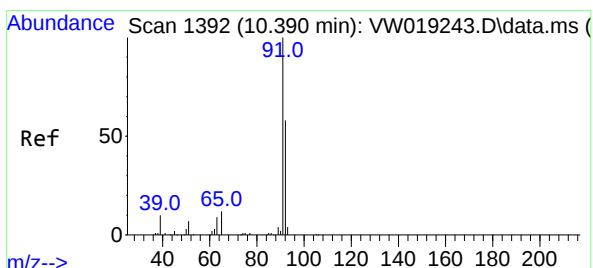
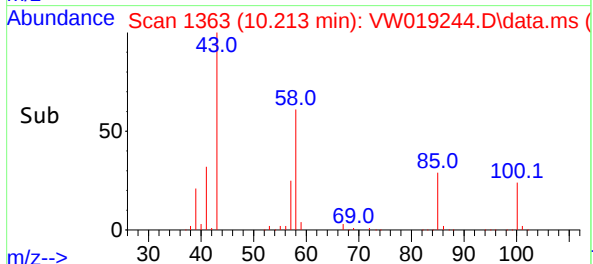
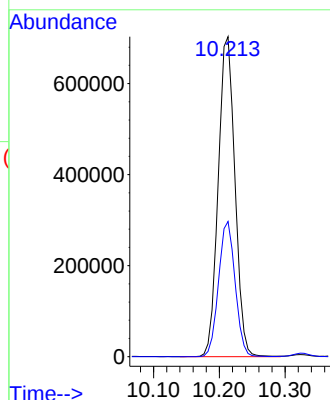
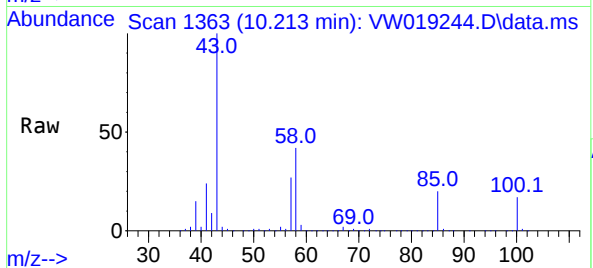
#51
4-Methyl-2-Pentanone
Concen: 505.931 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1242400
Ion Ratio Lower Upper
43 100
58 42.0 34.2 51.4

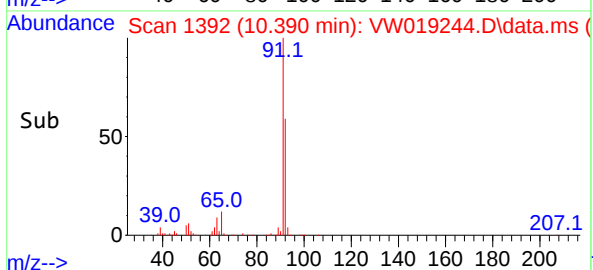
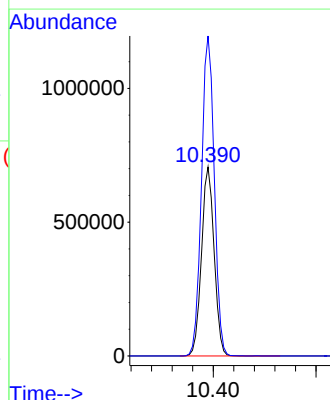
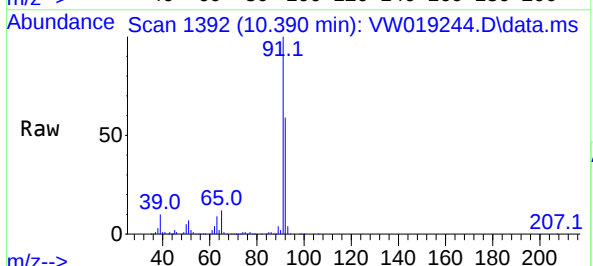
Manual Integrations
APPROVED

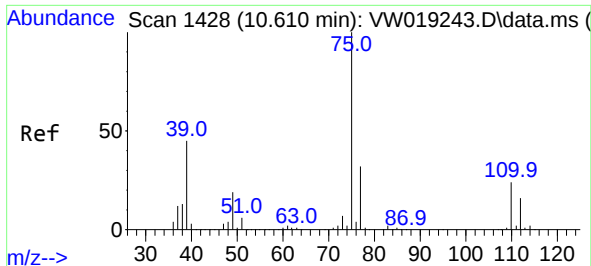
MMDadoda
6/22/2021 6:11:14 PM



#52
Toluene
Concen: 99.692 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 92 Resp: 1202160
Ion Ratio Lower Upper
92 100
91 171.6 137.4 206.0





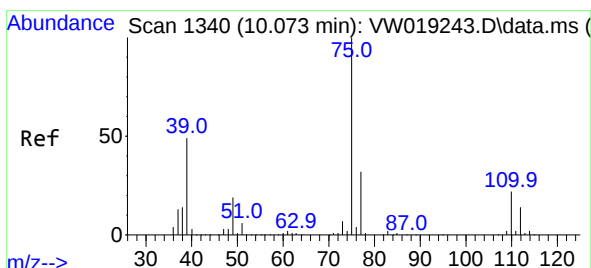
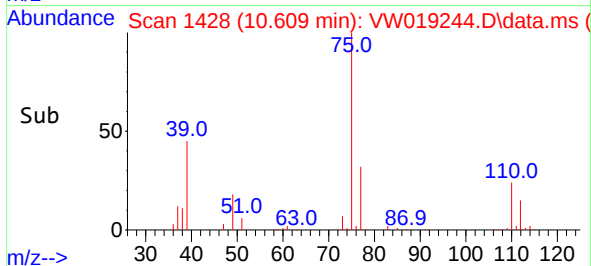
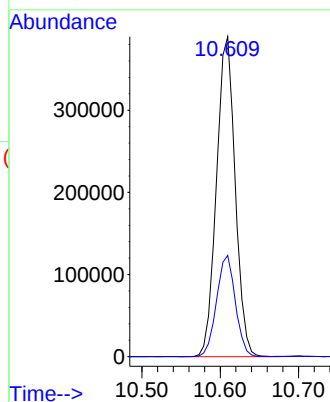
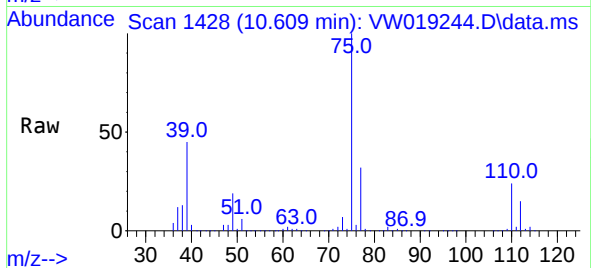
#53
t-1,3-Dichloropropene
Concen: 105.674 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 75 Resp: 646685
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

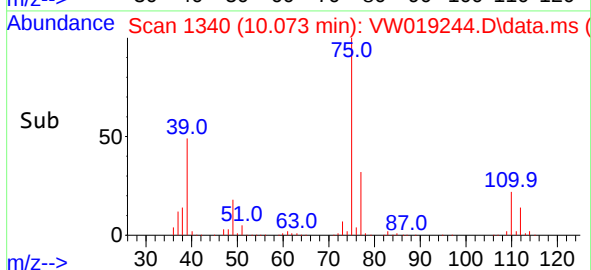
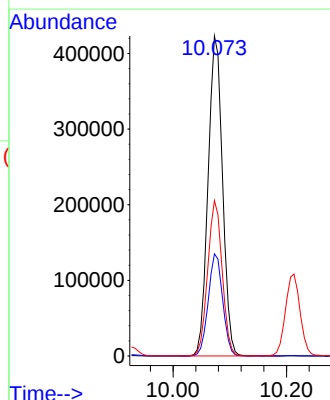
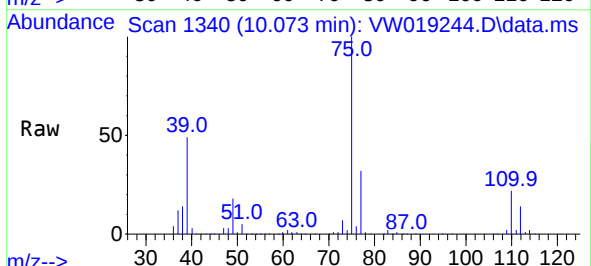
Manual Integrations
APPROVED

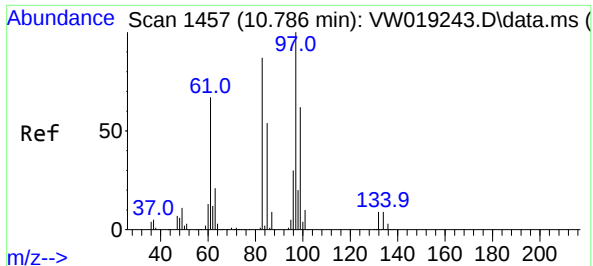
MMDadoda
6/22/2021 6:11:14 PM



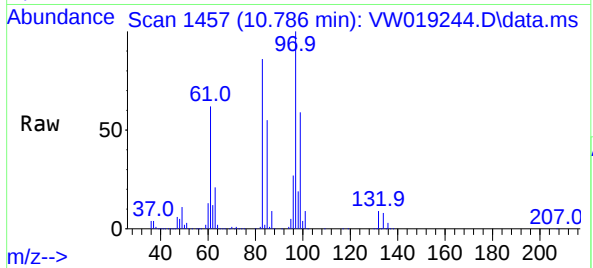
#54
cis-1,3-Dichloropropene
Concen: 103.279 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 75 Resp: 749027
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 48.5 36.9 55.3



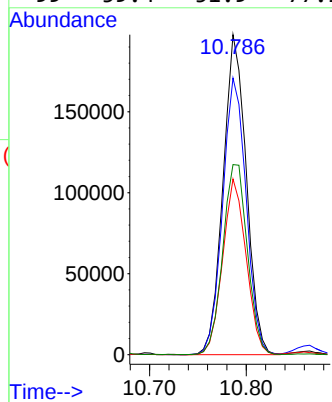


#55
1,1,2-Trichloroethane
Concen: 97.688 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



Tgt Ion: 97 Resp: 329673

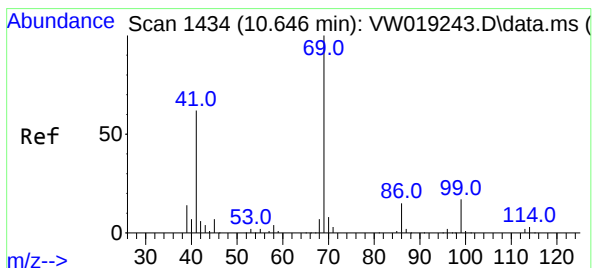
Ion	Ratio	Lower	Upper
97	100		
83	86.5	70.6	106.0
85	54.9	45.8	68.6
99	59.4	51.9	77.9



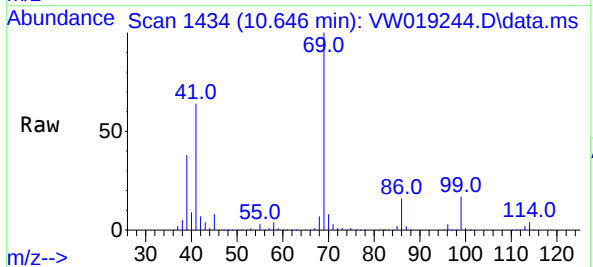
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:11:14 PM

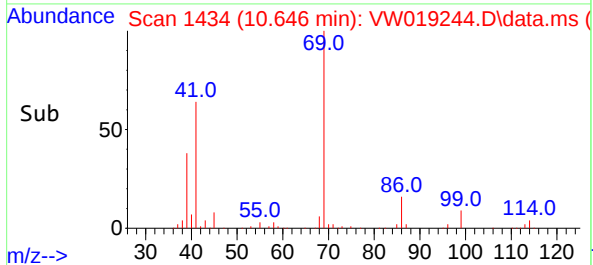
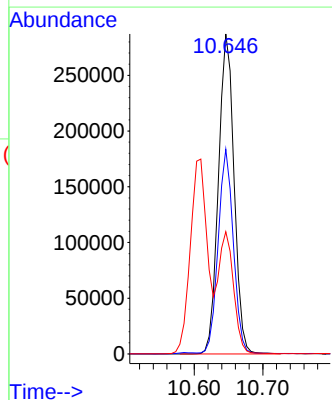


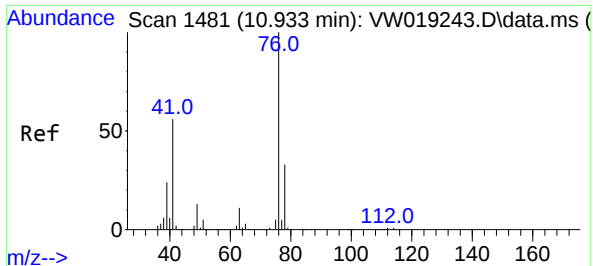
#56
Ethyl methacrylate
Concen: 107.104 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



Tgt Ion: 69 Resp: 452929

Ion	Ratio	Lower	Upper
69	100		
41	62.0	48.7	73.1
39	36.5	29.0	43.4





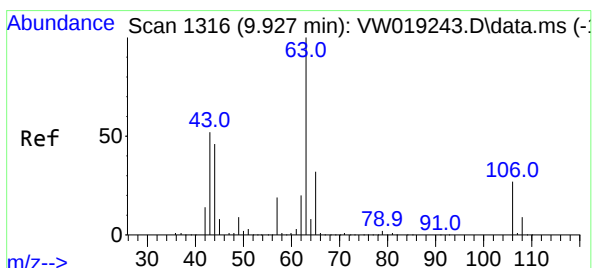
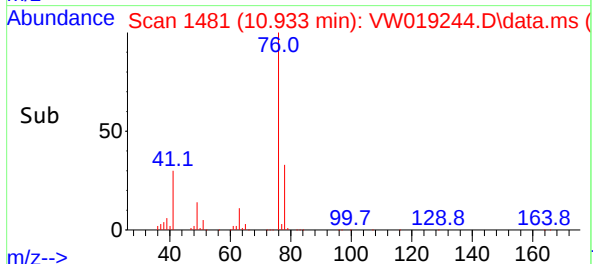
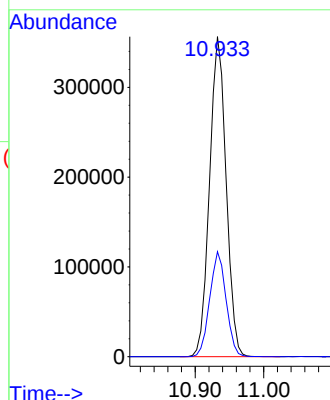
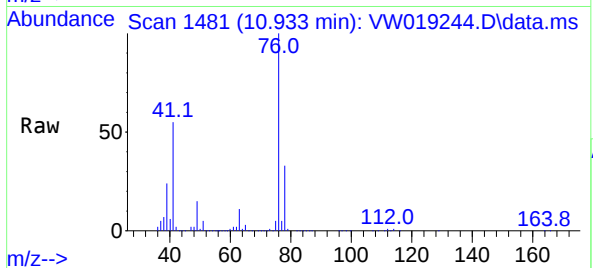
#57
1,3-Dichloropropane
Concen: 99.451 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion: 76 Resp: 600217
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

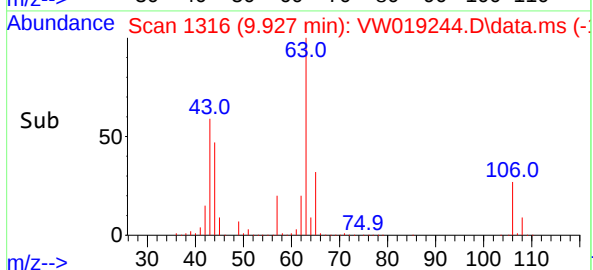
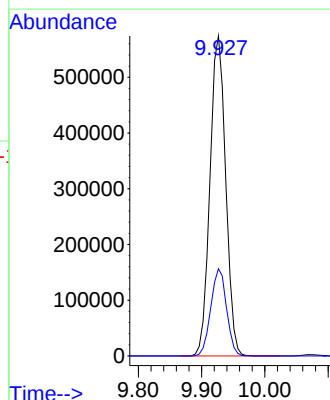
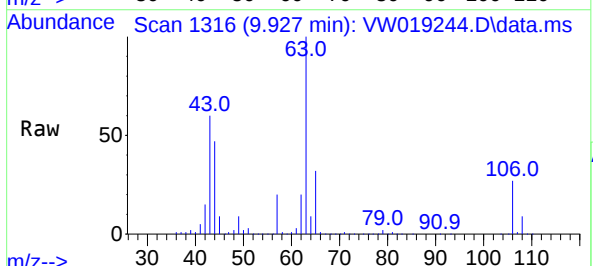
Manual Integrations
APPROVED

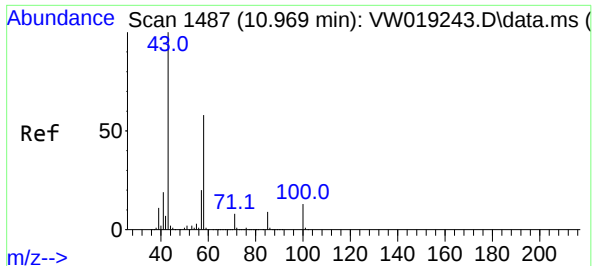
MMDadoda
6/22/2021 6:11:14 PM



#58
2-Chloroethyl Vinyl ether
Concen: 464.569 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

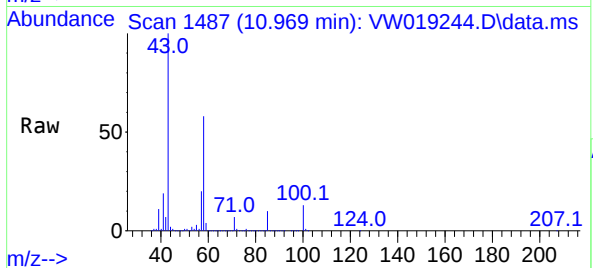
Tgt Ion: 63 Resp: 991807
Ion Ratio Lower Upper
63 100
106 27.2 22.3 33.5





#59
2-Hexanone
Concen: 519.265 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

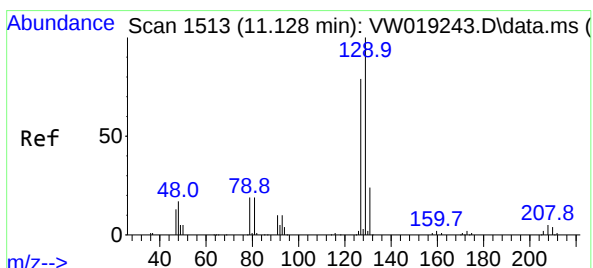
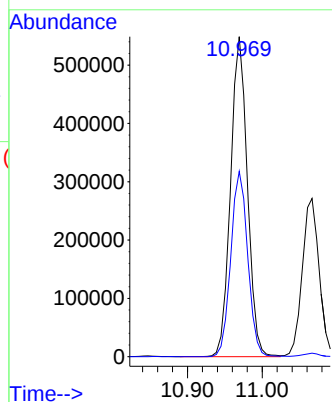
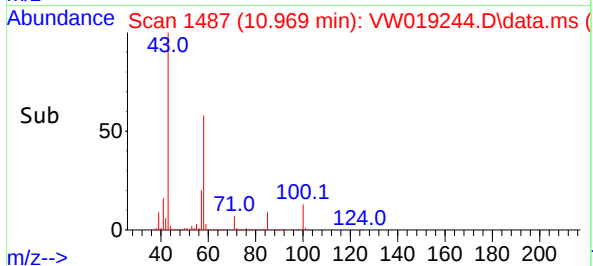
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



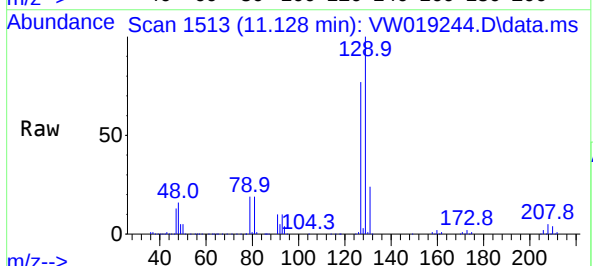
Tgt Ion: 43 Resp: 858417
Ion Ratio Lower Upper
43 100
58 58.4 29.0 87.1

Manual Integrations
APPROVED

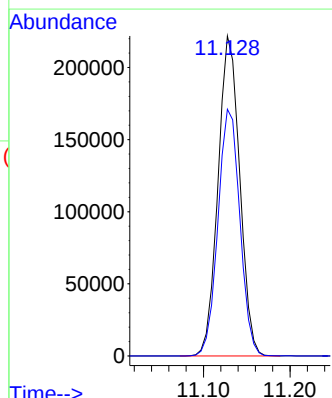
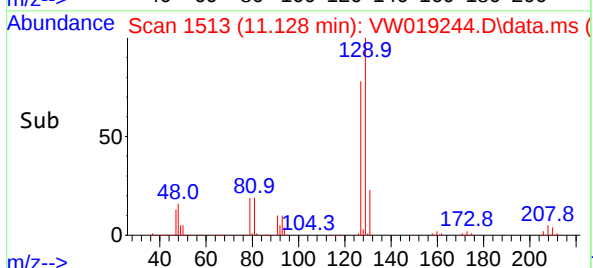
MMDadoda
6/22/2021 6:11:14 PM

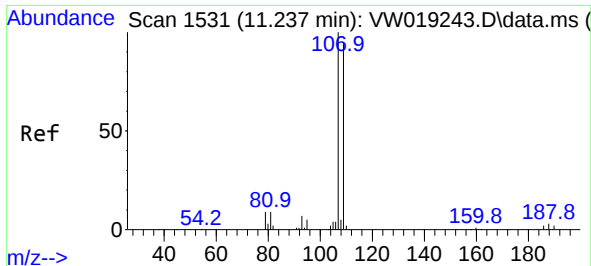


#60
Dibromochloromethane
Concen: 102.868 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



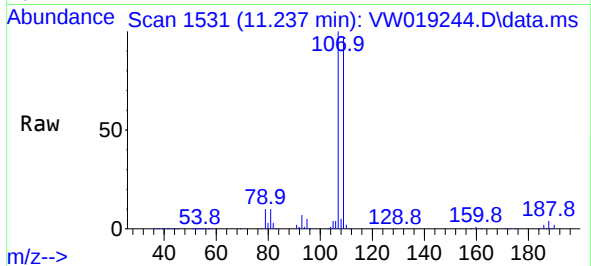
Tgt Ion: 129 Resp: 385943
Ion Ratio Lower Upper
129 100
127 77.8 38.2 114.6





#61
1,2-Dibromoethane
Concen: 99.613 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

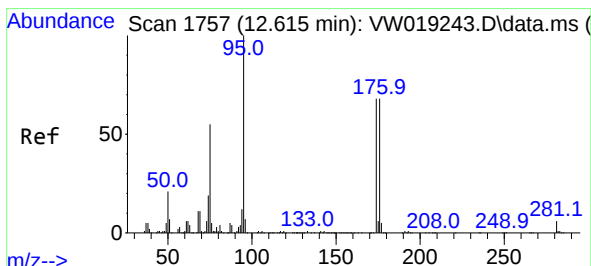
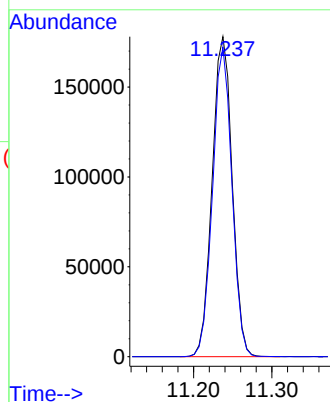
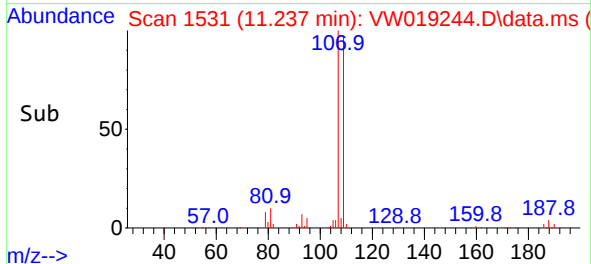
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



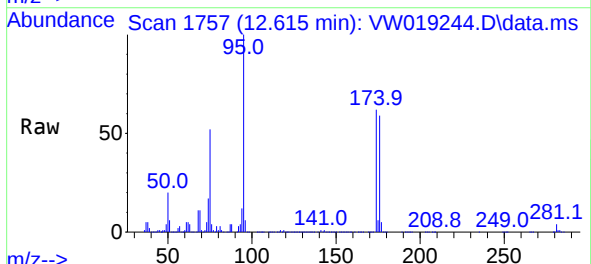
Tgt Ion:107 Resp: 315542
Ion Ratio Lower Upper
107 100
109 93.6 73.9 110.9

Manual Integrations
APPROVED

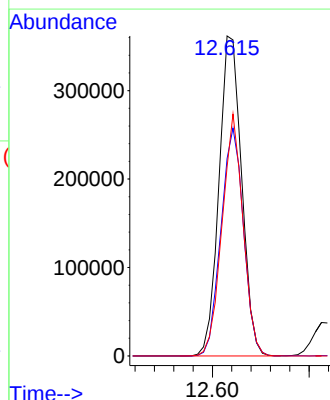
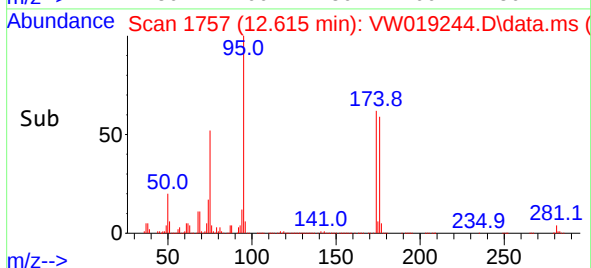
MMDadoda
6/22/2021 6:11:14 PM

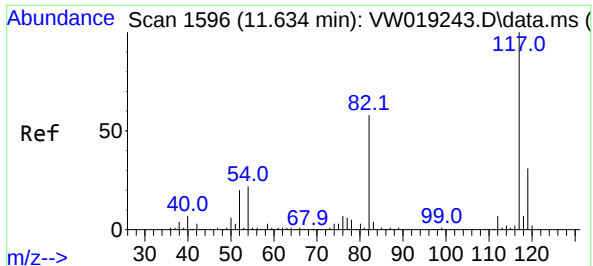


#62
4-Bromofluorobenzene
Concen: 96.218 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



Tgt Ion: 95 Resp: 587037
Ion Ratio Lower Upper
95 100
174 70.9 0.0 156.2
176 70.1 0.0 160.8





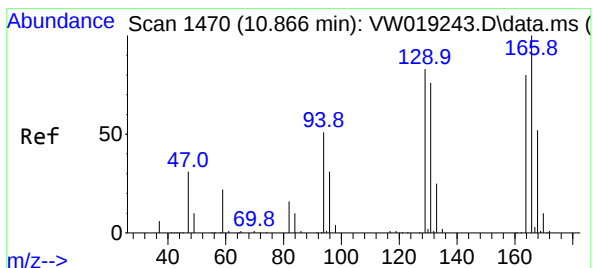
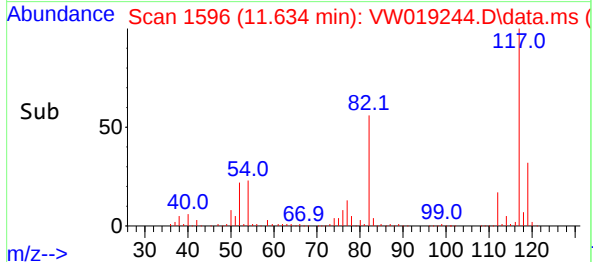
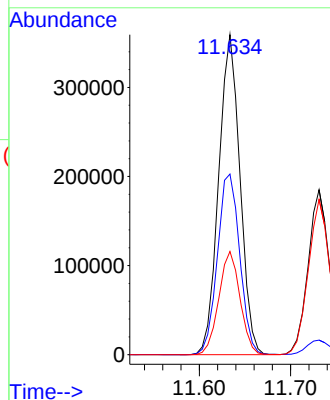
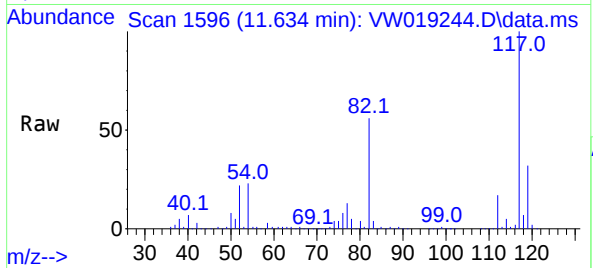
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion:117 Resp: 582574
Ion Ratio Lower Upper
117 100
82 56.4 44.4 66.6
119 32.3 24.6 36.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

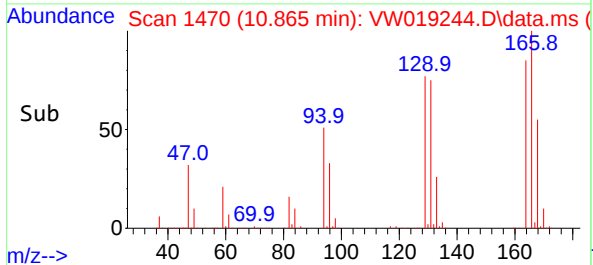
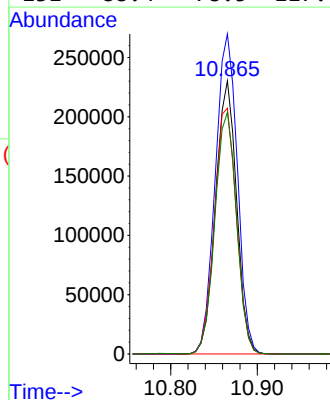
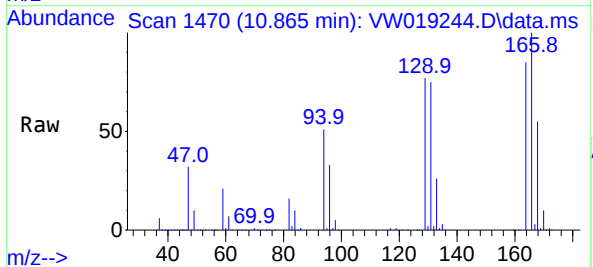
Manual Integrations
APPROVED

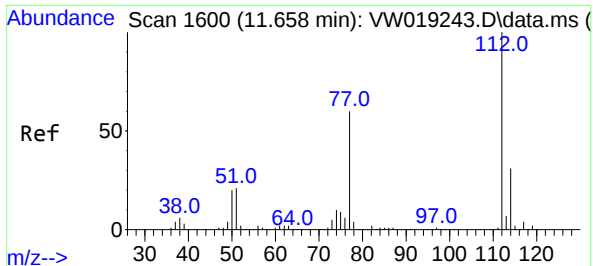
MMDadoda
6/22/2021 6:11:14 PM



#64
Tetrachloroethene
Concen: 95.922 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion:164 Resp: 389604
Ion Ratio Lower Upper
164 100
166 117.1 107.8 161.8
129 90.0 77.3 115.9
131 88.4 78.5 117.7





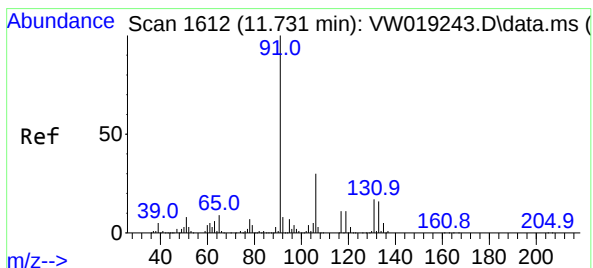
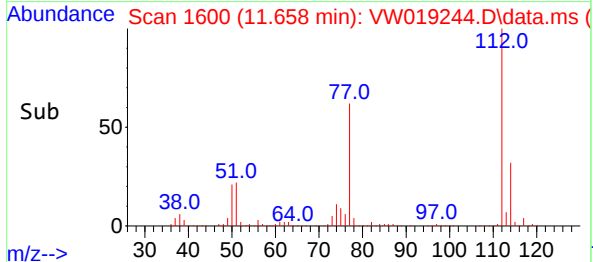
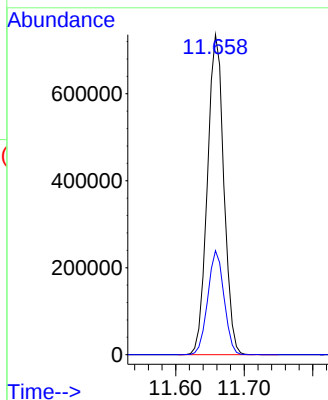
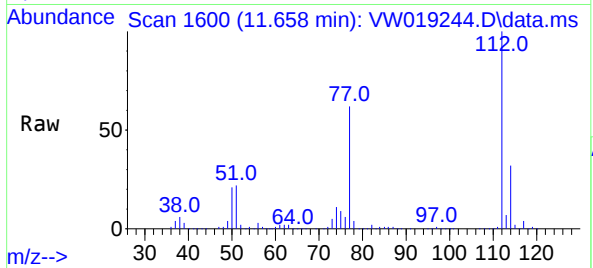
#65
Chlorobenzene
Concen: 96.752 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 1227737
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6

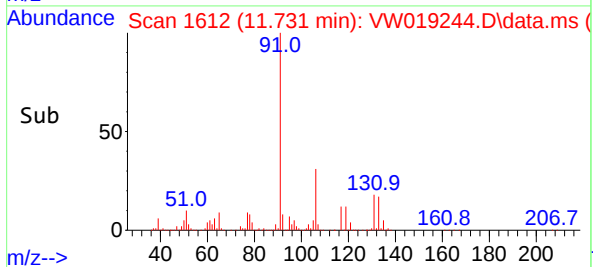
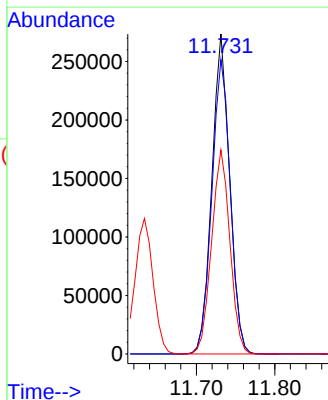
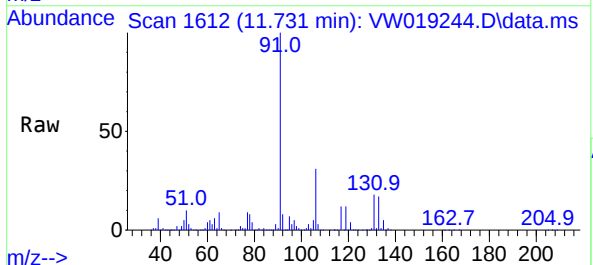
Manual Integrations
APPROVED

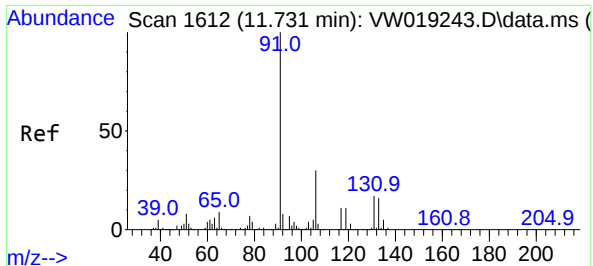
MMDadoda
6/22/2021 6:11:14 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 100.021 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion:131 Resp: 430796
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.3
119 65.7 33.1 99.2





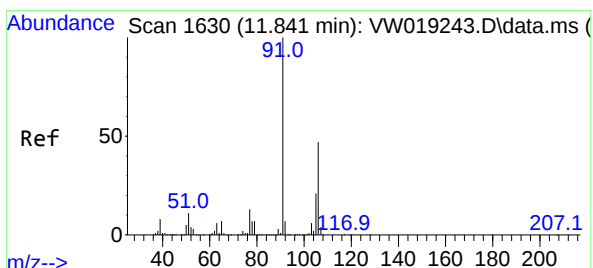
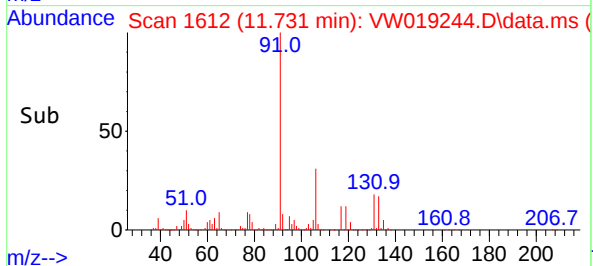
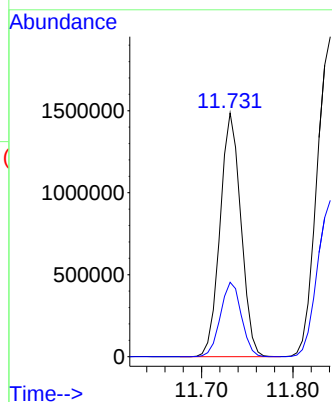
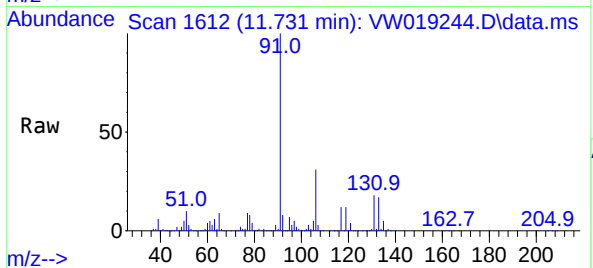
#67
Ethyl Benzene
Concen: 97.955 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 2352200
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0

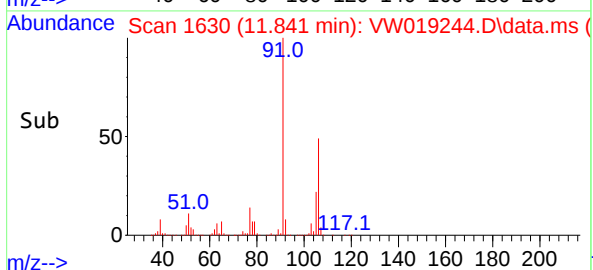
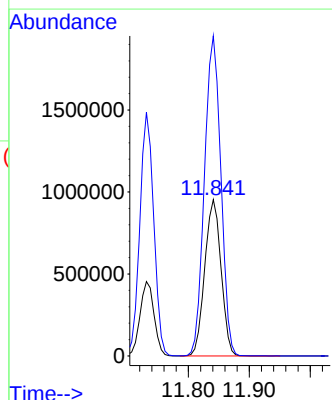
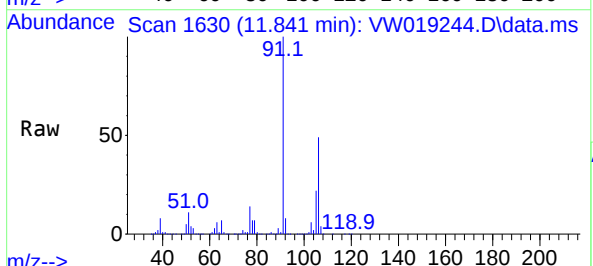
Manual Integrations
APPROVED

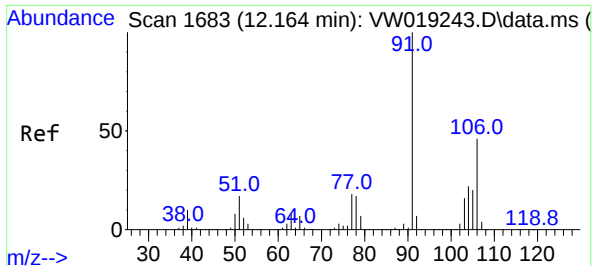
MMDadoda
6/22/2021 6:11:14 PM



#68
m/p-Xylenes
Concen: 200.631 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion:106 Resp: 1770397
Ion Ratio Lower Upper
106 100
91 206.4 164.2 246.2





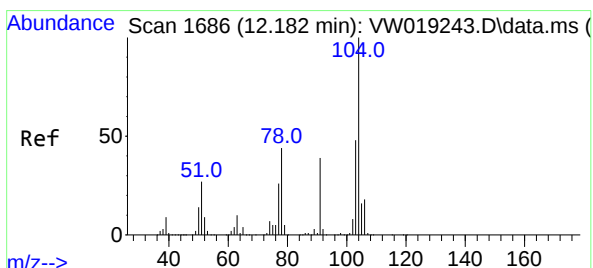
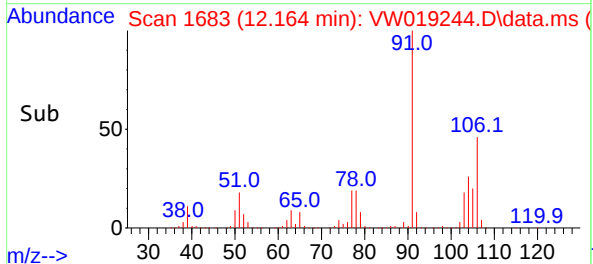
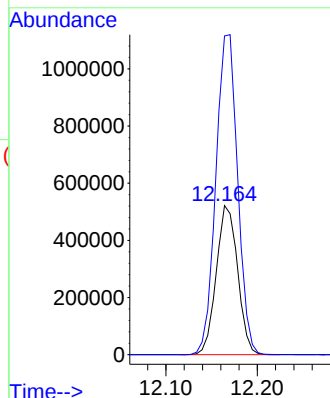
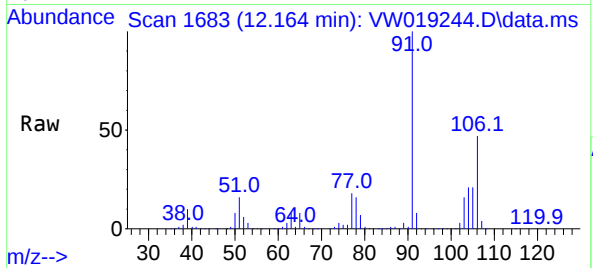
#69
o-Xylene
Concen: 101.402 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 847334
Ion Ratio Lower Upper
106 100
91 219.0 109.1 327.2

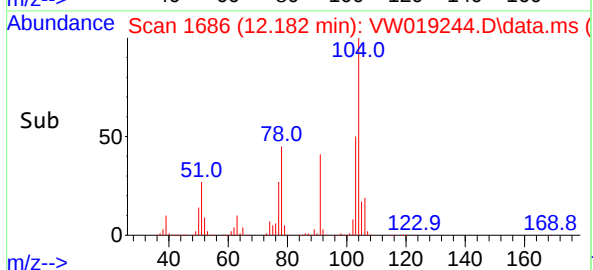
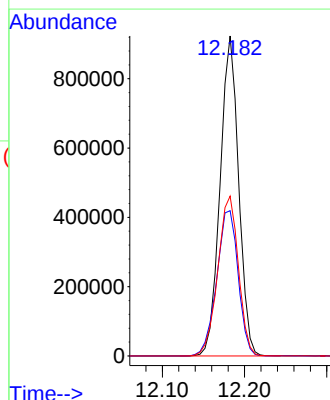
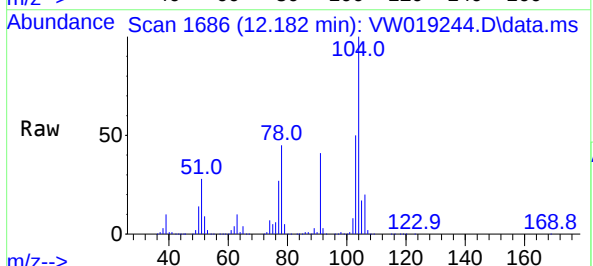
Manual Integrations
APPROVED

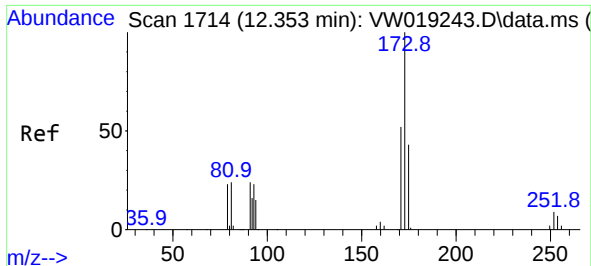
MMDadoda
6/22/2021 6:11:14 PM



#70
Styrene
Concen: 104.063 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion:104 Resp: 1446649
Ion Ratio Lower Upper
104 100
78 52.6 41.3 61.9
103 55.5 44.1 66.1





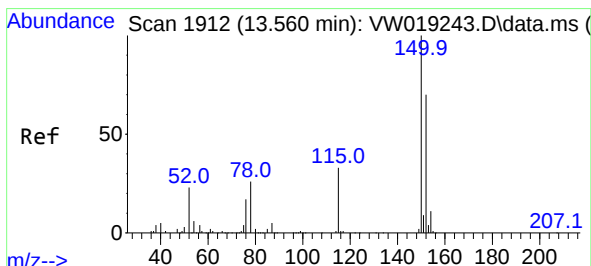
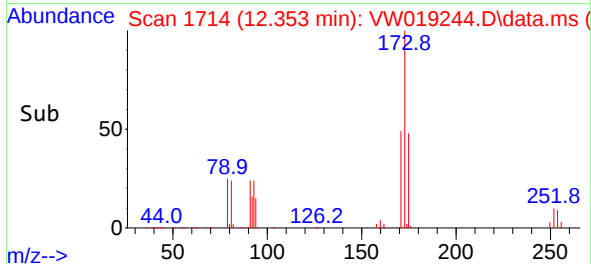
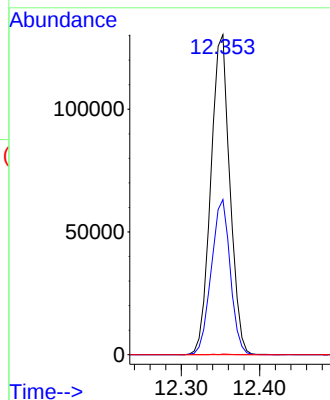
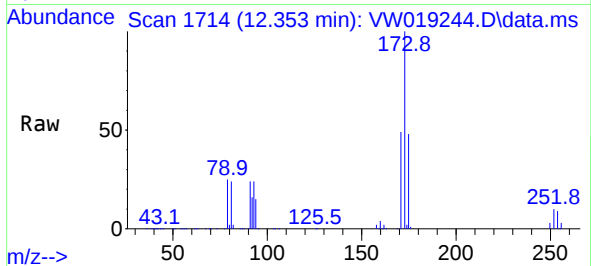
#71
Bromoform
Concen: 105.599 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion:173 Resp: 220257
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.1 0.1 0.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

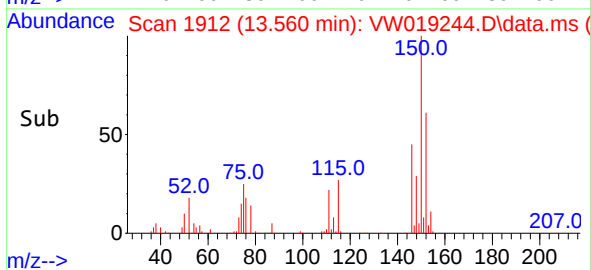
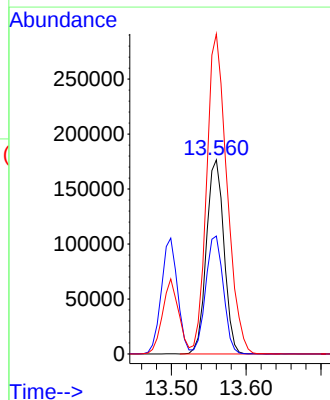
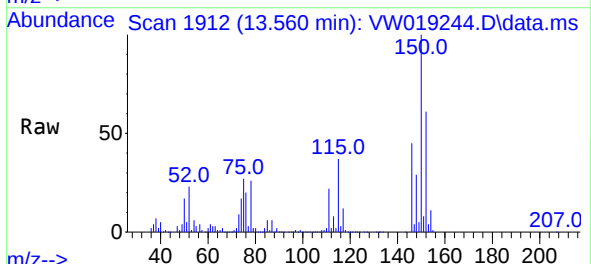
Manual Integrations
APPROVED

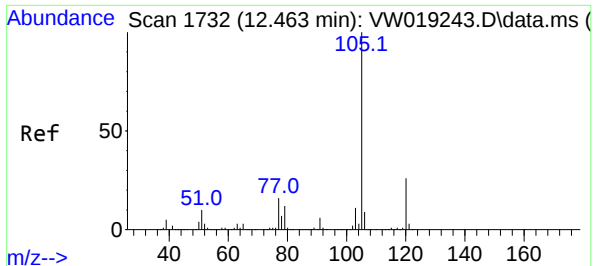
MMDadoda
6/22/2021 6:11:14 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

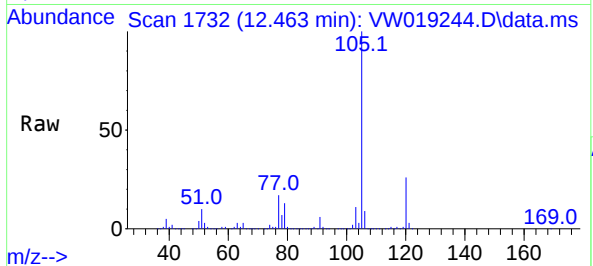
Tgt Ion:152 Resp: 287321
Ion Ratio Lower Upper
152 100
115 61.6 30.3 90.8
150 190.6 0.0 356.0





#73
Isopropylbenzene
Concen: 97.592 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

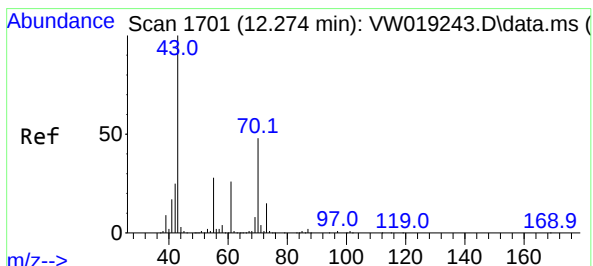
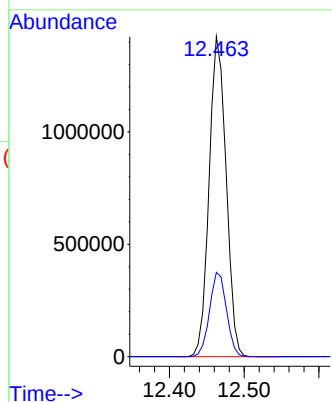
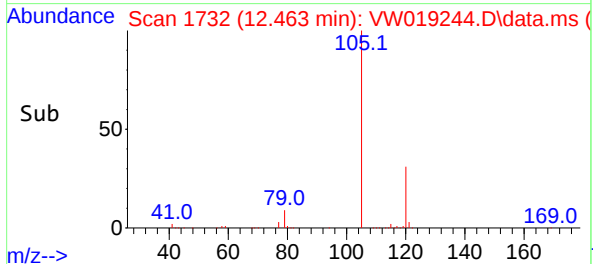
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



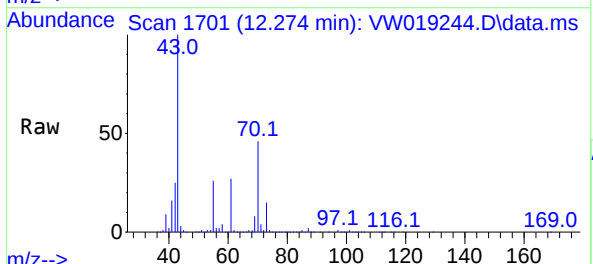
Tgt Ion:105 Resp: 2248502
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Manual Integrations
APPROVED

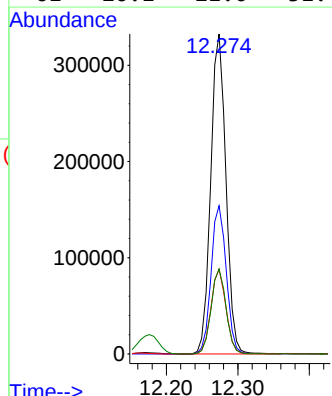
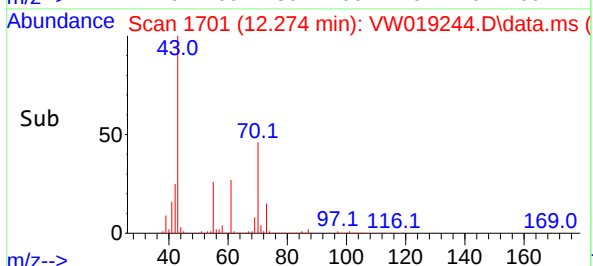
MMDadoda
6/22/2021 6:11:14 PM

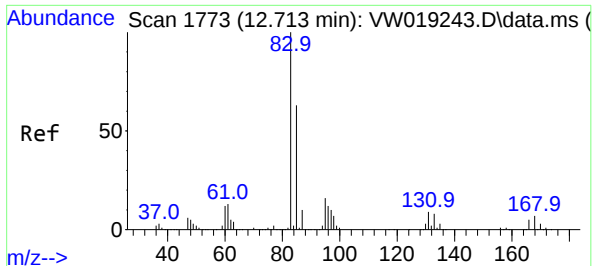


#74
N-ethyl acetate
Concen: 106.554 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



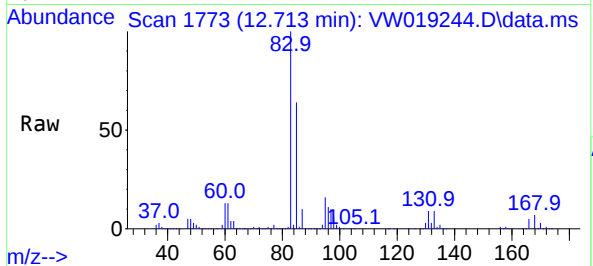
Tgt Ion: 43 Resp: 490386
Ion Ratio Lower Upper
43 100
70 46.5 38.4 57.6
55 26.2 21.6 32.4
61 26.1 21.0 31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 99.452 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

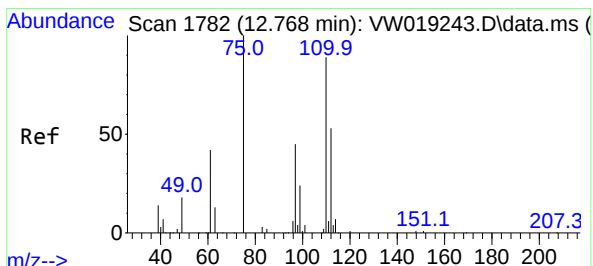
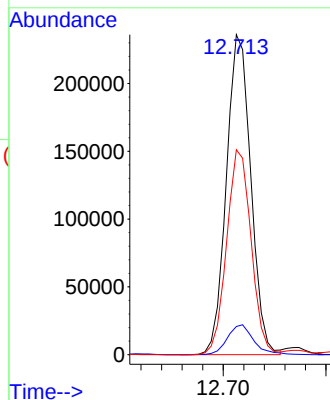
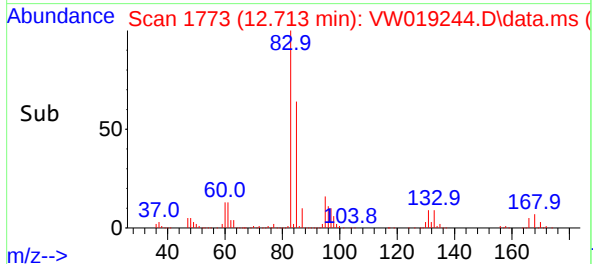
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



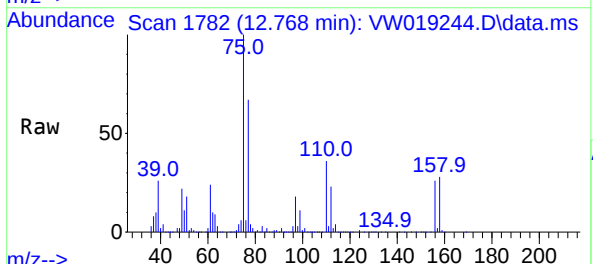
Tgt Ion: 83 Resp: 390373
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.1 31.6 94.8

Manual Integrations
APPROVED

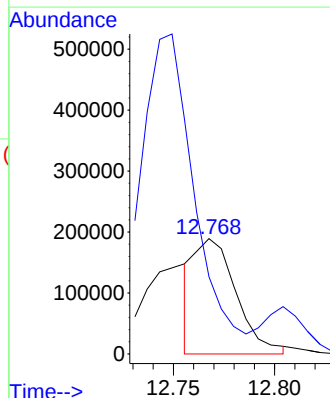
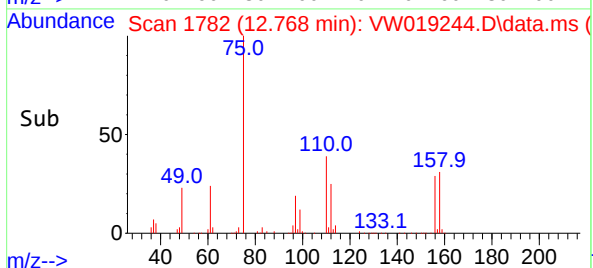
MMDadoda
6/22/2021 6:11:14 PM

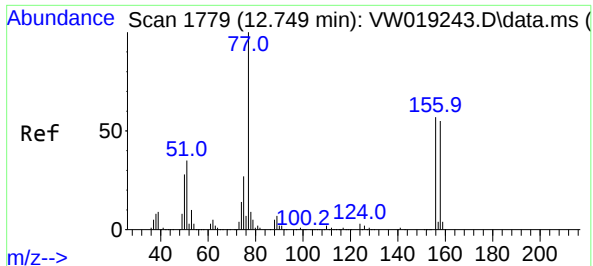


#76
1,2,3-Trichloropropane
Concen: 101.655 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

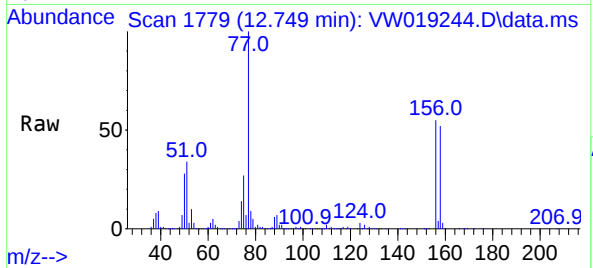


Tgt Ion: 75 Resp: 274965
Ion Ratio Lower Upper
75 100
77 355.8 0.0 0.0#

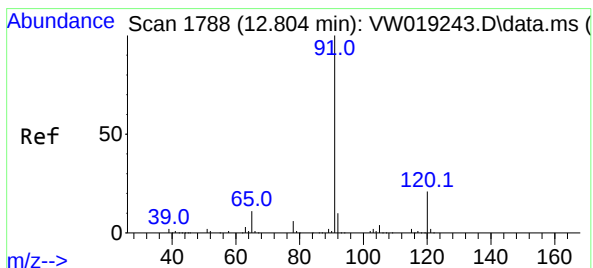
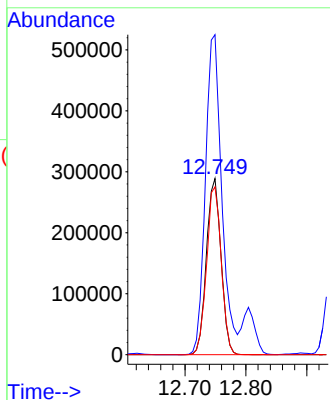
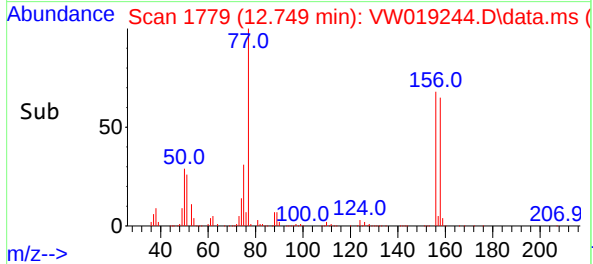




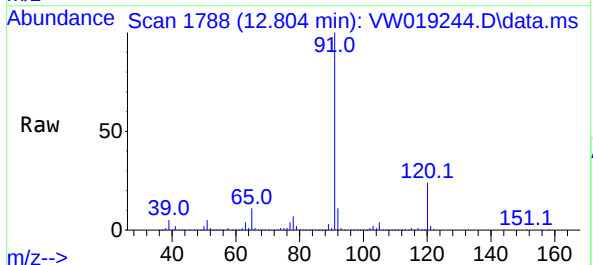
#77
Bromobenzene
Concen: 97.774 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



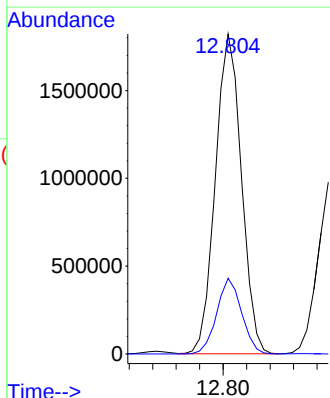
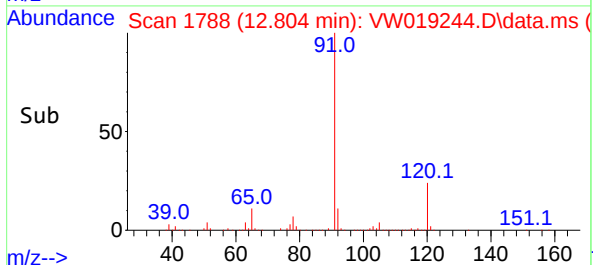
Tgt Ion:156 Resp: 480806
Ion Ratio Lower Upper
156 100
77 203.5 96.7 290.0
158 96.0 48.4 145.3



#78
n-propylbenzene
Concen: 98.059 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



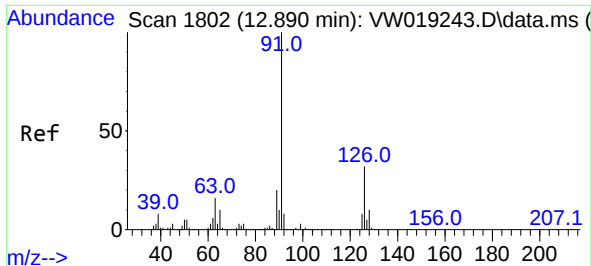
Tgt Ion: 91 Resp: 2801369
Ion Ratio Lower Upper
91 100
120 22.6 11.1 33.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

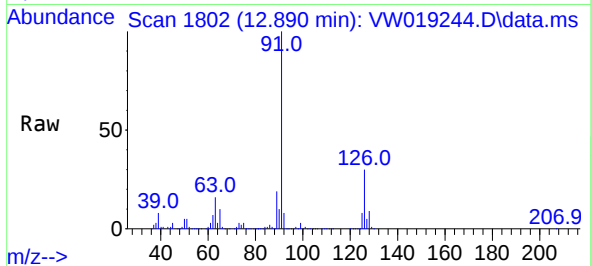
Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:11:14 PM



#79
2-Chlorotoluene
Concen: 99.605 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

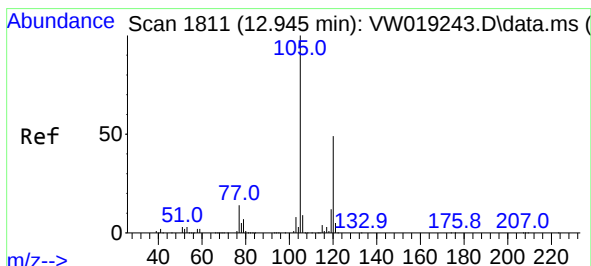
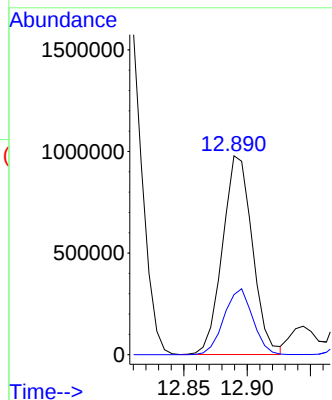
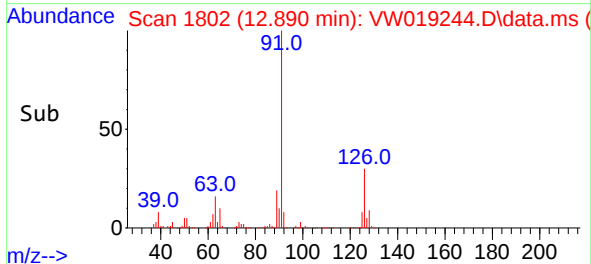
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



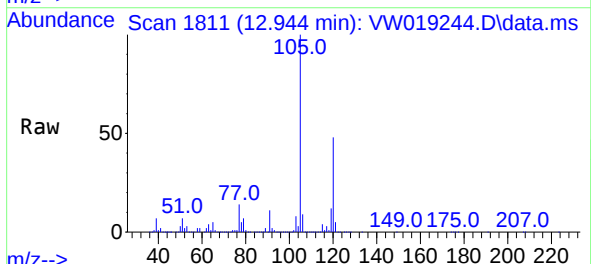
Tgt Ion: 91 Resp: 1607980
Ion Ratio Lower Upper
91 100
126 31.9 16.5 49.5

Manual Integrations
APPROVED

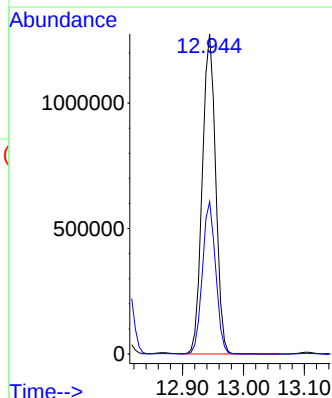
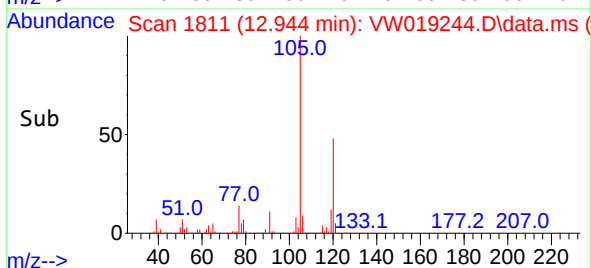
MMDadoda
6/22/2021 6:11:14 PM

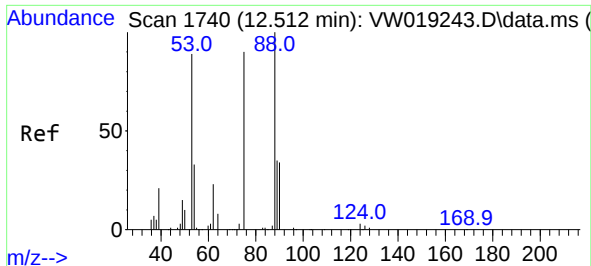


#80
1,3,5-Trimethylbenzene
Concen: 100.247 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



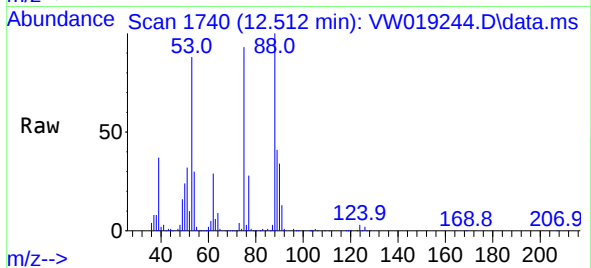
Tgt Ion:105 Resp: 1942642
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 109.658 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

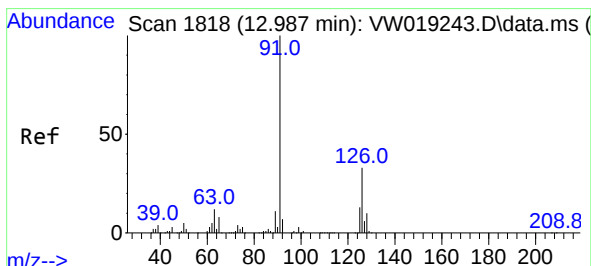
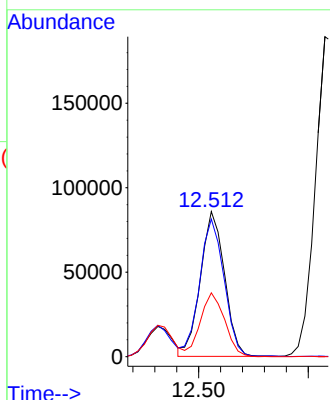
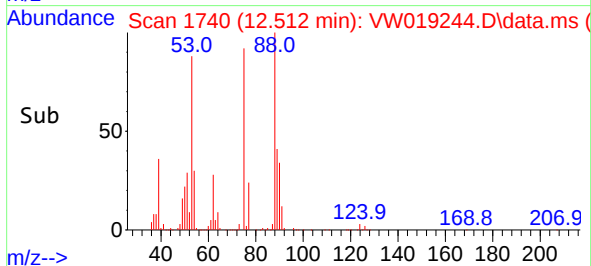
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



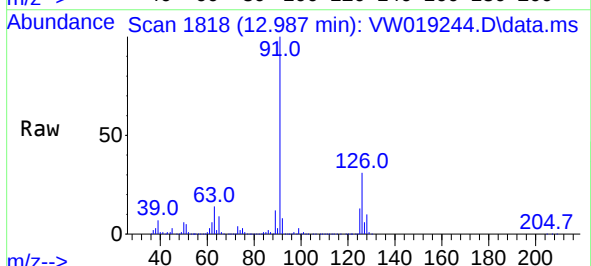
Tgt Ion: 75 Resp: 130823
Ion Ratio Lower Upper
75 100
53 97.1 81.5 122.3
89 44.2 36.3 54.5

Manual Integrations
APPROVED

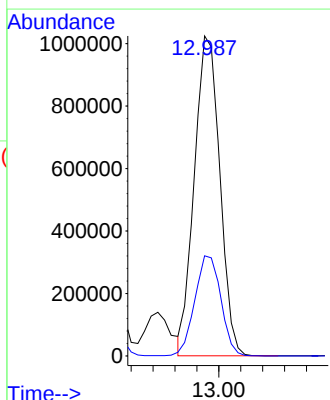
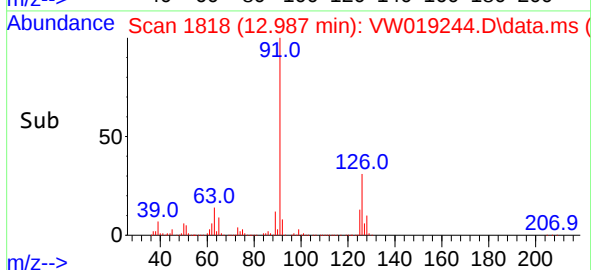
MMDadoda
6/22/2021 6:11:14 PM

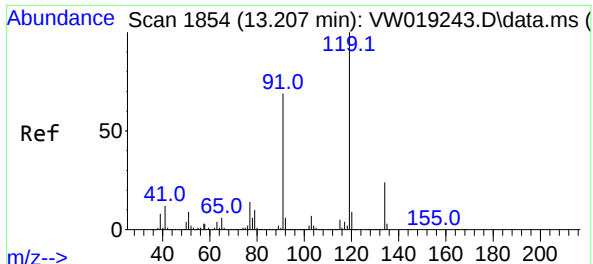


#82
4-Chlorotoluene
Concen: 97.191 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



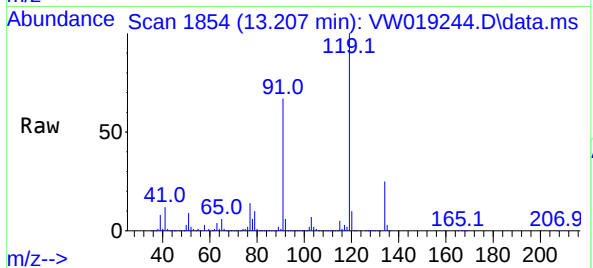
Tgt Ion: 91 Resp: 1652834
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2





#83
tert-Butylbenzene
Concen: 100.074 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

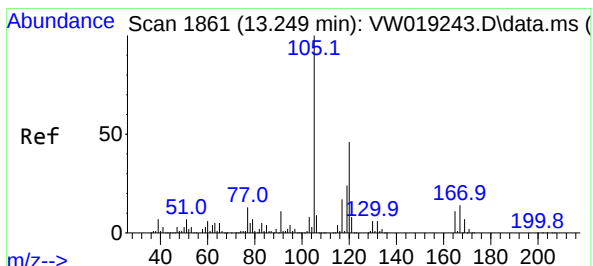
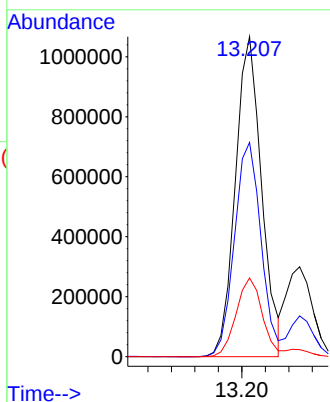
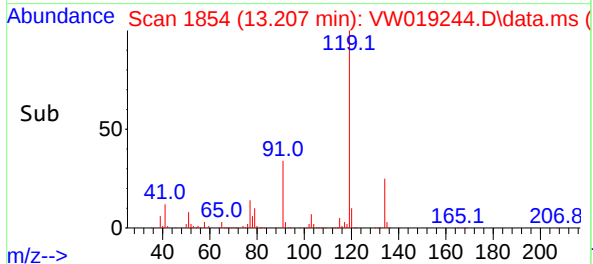
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



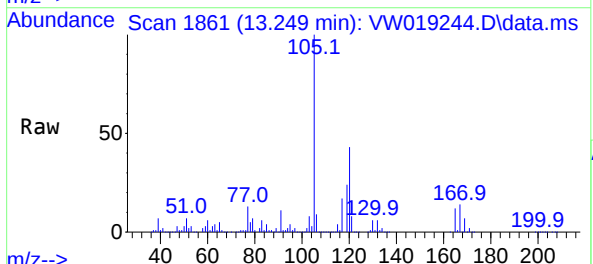
Tgt Ion:119 Resp: 1652261
Ion Ratio Lower Upper
119 100
91 67.8 34.0 102.0
134 24.9 13.0 38.9

Manual Integrations
APPROVED

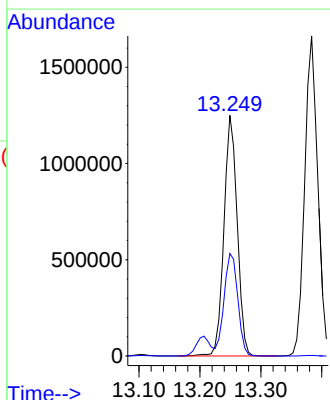
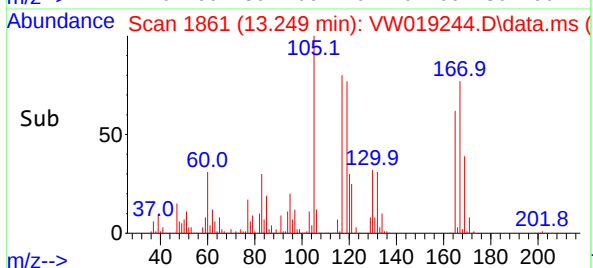
MMDadoda
6/22/2021 6:11:14 PM

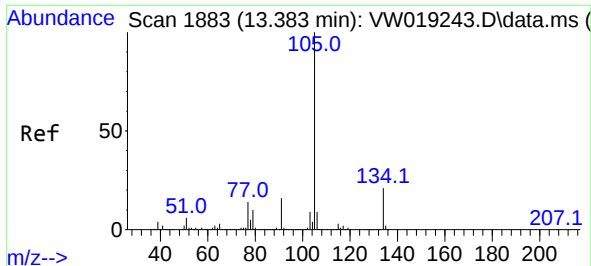


#84
1,2,4-Trimethylbenzene
Concen: 97.767 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



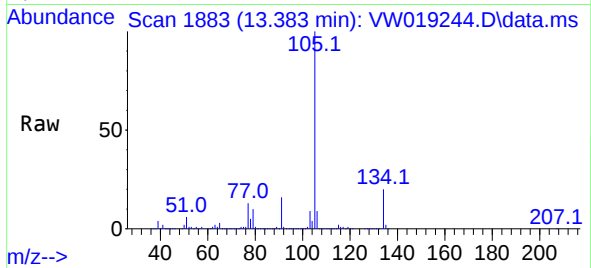
Tgt Ion:105 Resp: 1889923
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.0





#85
sec-Butylbenzene
Concen: 98.918 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

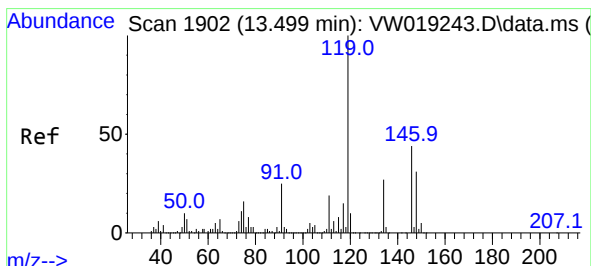
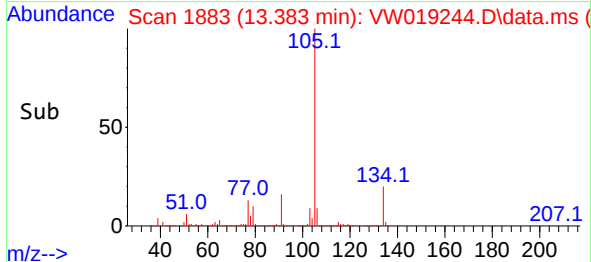
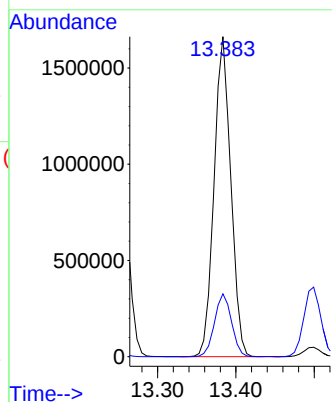
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



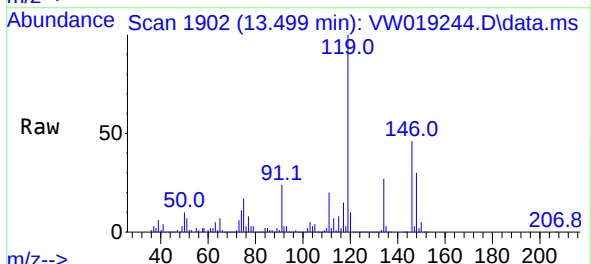
Tgt Ion:105 Resp: 2466911
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.1

Manual Integrations
APPROVED

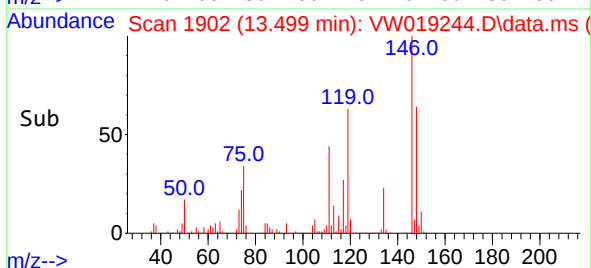
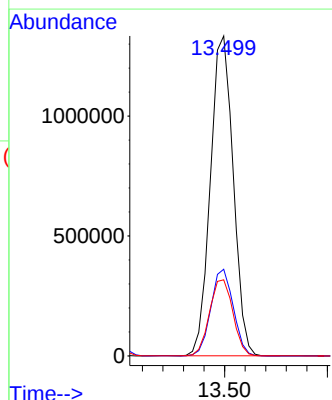
MMDadoda
6/22/2021 6:11:14 PM

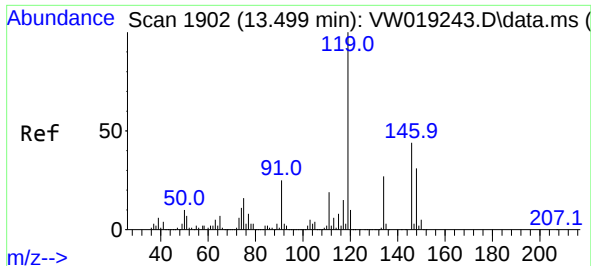


#86
p-Isopropyltoluene
Concen: 98.143 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

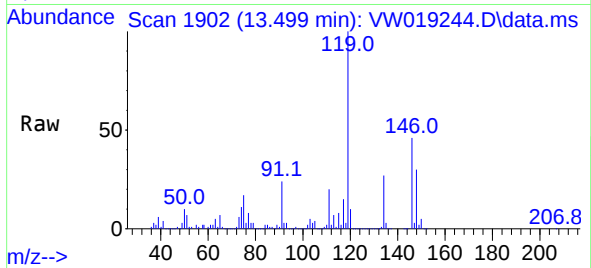


Tgt Ion:119 Resp: 2059042
Ion Ratio Lower Upper
119 100
134 26.6 12.8 38.3
91 24.4 12.1 36.3

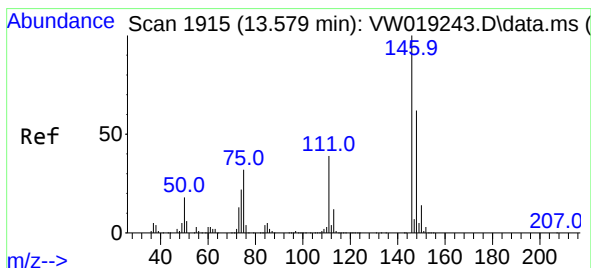
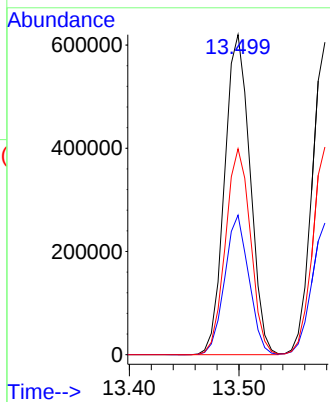
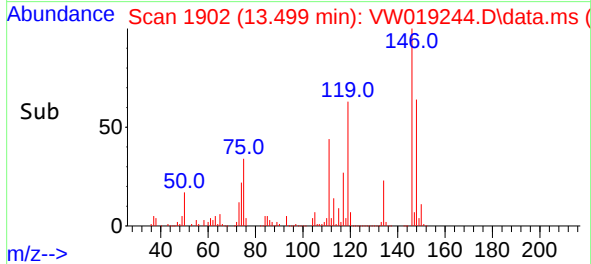




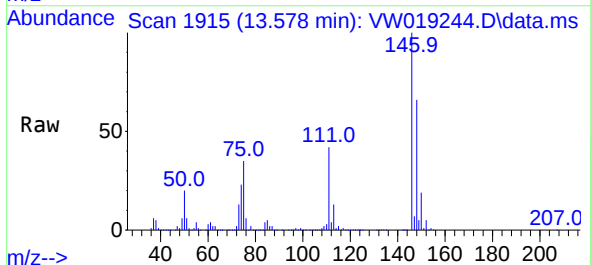
#87
1,3-Dichlorobenzene
Concen: 98.259 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



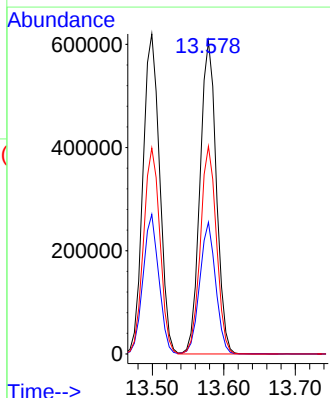
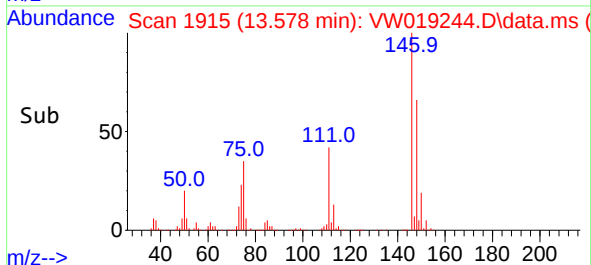
Tgt Ion:146 Resp: 1001822
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 63.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 95.964 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



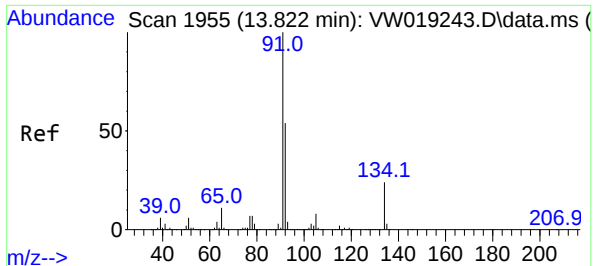
Tgt Ion:146 Resp: 963125
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.3
148 65.3 32.4 97.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

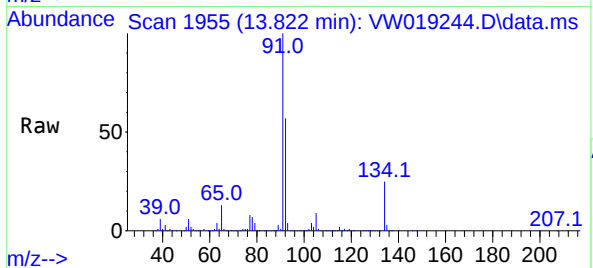
Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:11:14 PM



#89
n-Butylbenzene
Concen: 95.253 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

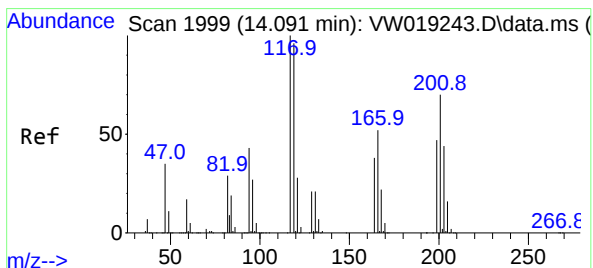
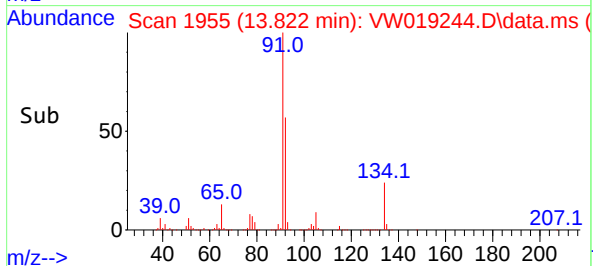
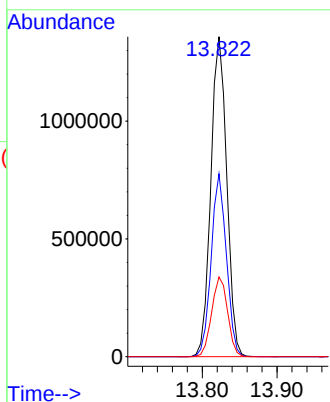
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



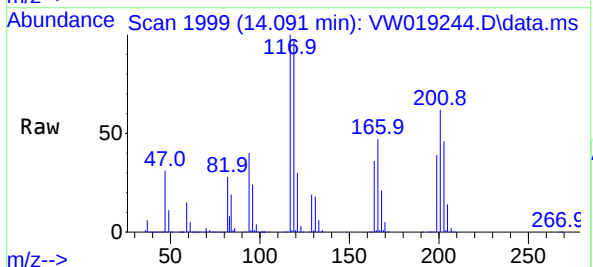
Tgt Ion: 91 Resp: 2005840
Ion Ratio Lower Upper
91 100
92 54.7 26.6 79.8
134 25.0 12.7 38.0

Manual Integrations
APPROVED

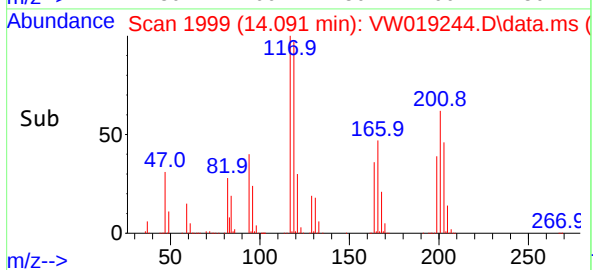
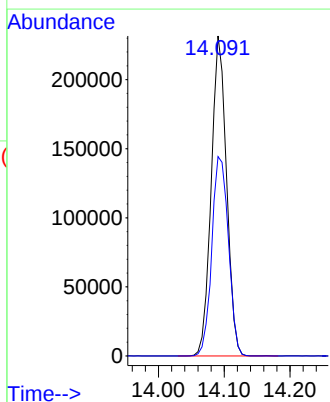
MMDadoda
6/22/2021 6:11:14 PM

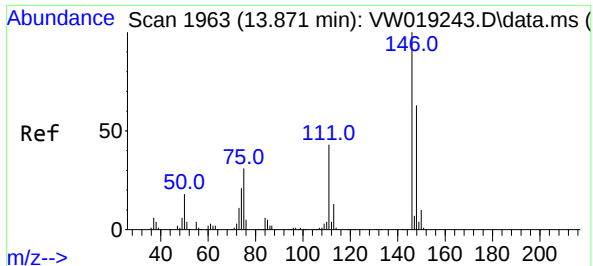


#90
Hexachloroethane
Concen: 111.065 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

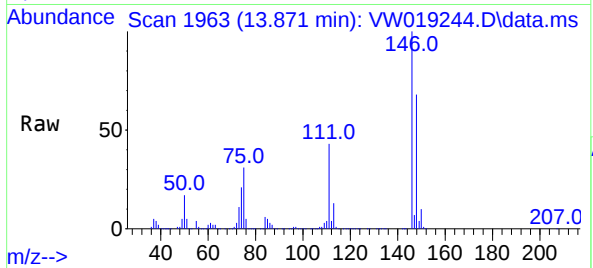


Tgt Ion: 117 Resp: 374990
Ion Ratio Lower Upper
117 100
201 67.6 38.4 115.2

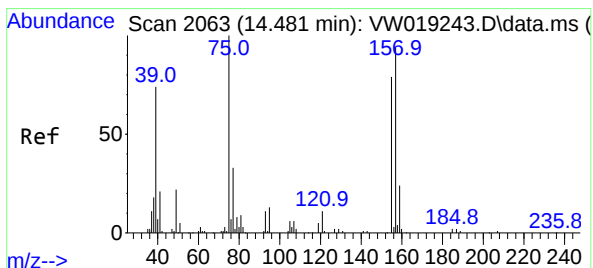
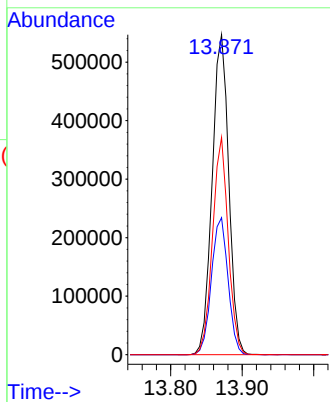
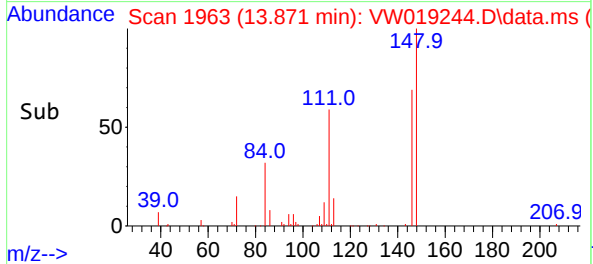




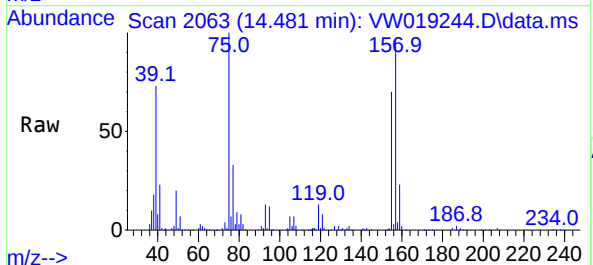
#91
1,2-Dichlorobenzene
Concen: 99.469 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



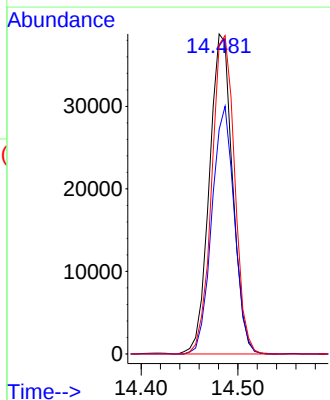
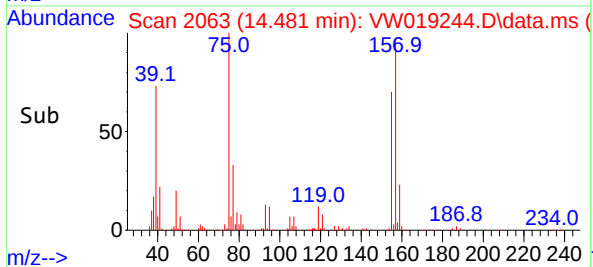
Tgt Ion:146 Resp: 881278
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.1
148 64.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 104.089 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25



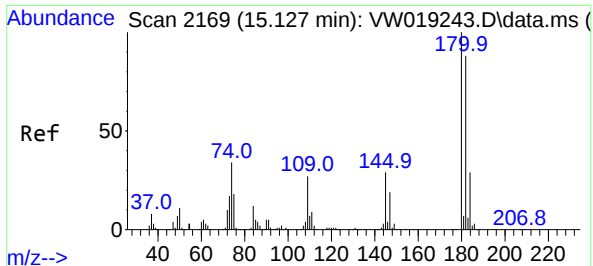
Tgt Ion: 75 Resp: 64685
Ion Ratio Lower Upper
75 100
155 74.8 41.3 124.1
157 97.8 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:11:14 PM



#93

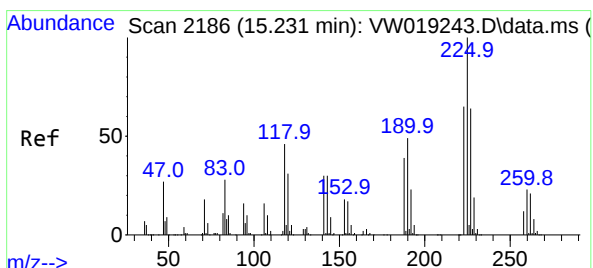
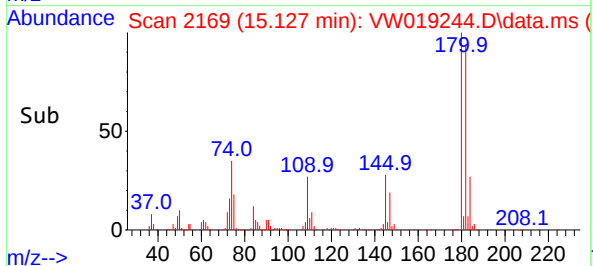
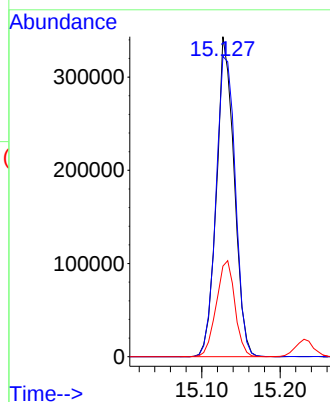
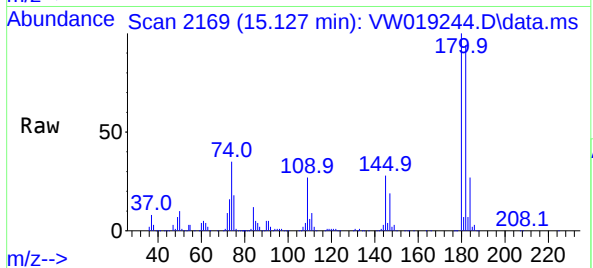
1,2,4-Trichlorobenzene
Concen: 88.538 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.4	48.9	146.7
145	31.6	15.4	46.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

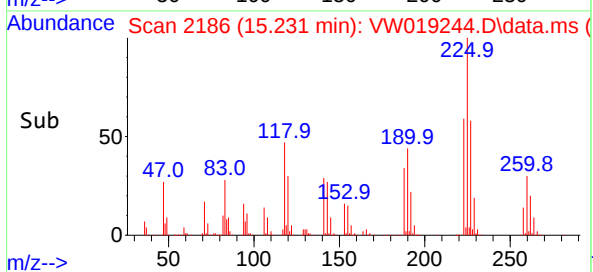
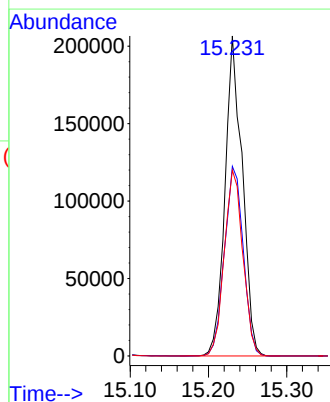
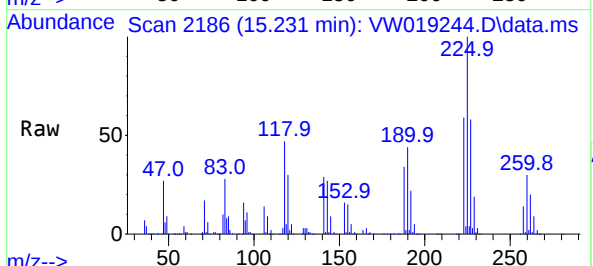
MMDadoda
6/22/2021 6:11:14 PM

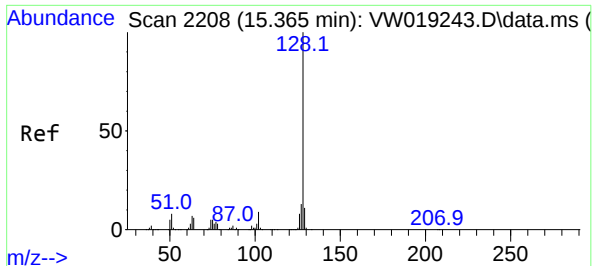


#94

Hexachlorobutadiene
Concen: 91.812 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	29.6	88.8
227	62.4	30.4	91.3





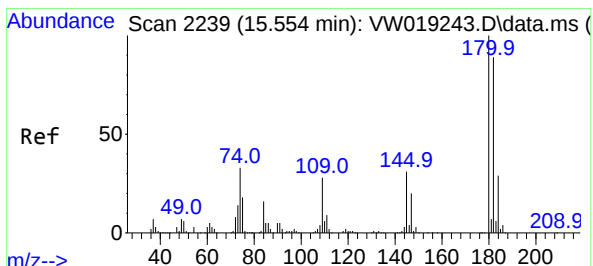
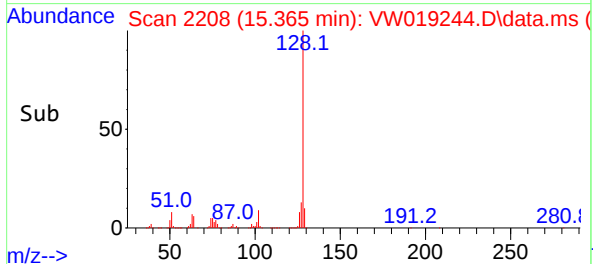
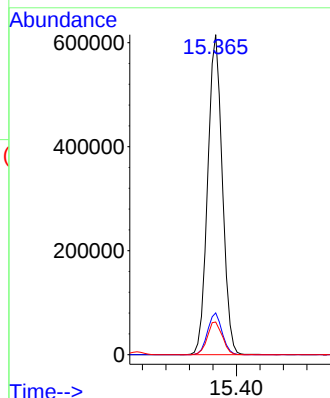
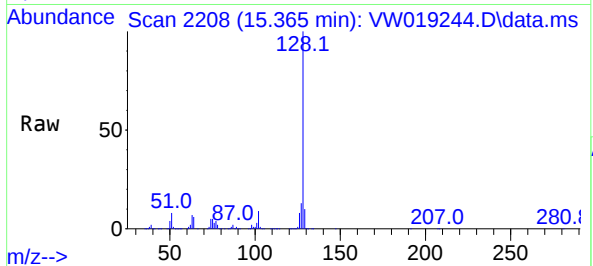
#95
Naphthalene
Concen: 99.351 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion:128 Resp: 1062139
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.5 8.5 12.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:11:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 91.815 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019244.D
Acq: 21 Jun 2021 11:25

Tgt Ion:180 Resp: 474314
Ion Ratio Lower Upper
180 100
182 98.8 47.4 142.3
145 33.3 16.1 48.2

