

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
 Data File : VW019065.D
 Acq On : 24 May 2021 13:12
 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
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Quant Time: May 24 13:35:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 13:14:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	388332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	644342	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	583673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	290719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	488152	120.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	240.46%	
35) Dibromofluoromethane	7.890	113	436338	118.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	237.54%	
50) Toluene-d8	10.323	98	1804137	124.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	248.44%	
62) 4-Bromofluorobenzene	12.621	95	648524	124.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	248.20%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	278299	106.93	ug/l	99
3) Chloromethane	2.215	50	299956	104.49	ug/l	99
4) Vinyl Chloride	2.367	62	473531	110.13	ug/l	99
5) Bromomethane	2.776	94	375424	104.67	ug/l	97
6) Chloroethane	2.922	64	317559	107.88	ug/l	99
7) Trichlorofluoromethane	3.263	101	279597	116.99	ug/l	100
8) Diethyl Ether	3.684	74	213366	103.77	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.074	101	408590	106.61	ug/l	99
10) Methyl Iodide	4.281	142	579800	104.10	ug/l	99
11) Tert butyl alcohol	5.184	59	116504	495.46	ug/l	99
12) 1,1-Dichloroethene	4.044	96	428530	109.77	ug/l	90
13) Acrolein	3.897	56	139263	528.51	ug/l	100
14) Allyl chloride	4.672	41	573417	112.20	ug/l	99
15) Acrylonitrile	5.367	53	397867	515.19	ug/l	100
16) Acetone	4.129	43	350439	543.03	ug/l	99
17) Carbon Disulfide	4.391	76	1164766	109.60	ug/l	100
18) Methyl Acetate	4.672	43	190428	101.90	ug/l	100
19) Methyl tert-butyl Ether	5.427	73	514381	104.66	ug/l	99
20) Methylene Chloride	4.928	84	447310	80.34	ug/l	96
21) trans-1,2-Dichloroethene	5.427	96	475896	106.76	ug/l	99
22) Diisopropyl ether	6.311	45	1109958	107.01	ug/l	99
23) Vinyl Acetate	6.257	43	3810836	547.18	ug/l	99
24) 1,1-Dichloroethane	6.220	63	846292	105.88	ug/l	100
25) 2-Butanone	7.171	43	550153	528.74	ug/l	98
26) 2,2-Dichloropropane	7.171	77	471555	108.20	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	528182	106.87	ug/l	99
28) Bromochloromethane	7.512	49	340936	106.26	ug/l	100
29) Tetrahydrofuran	7.531	42	314439	518.12	ug/l	99
30) Chloroform	7.677	83	866144	106.67	ug/l	98
31) Cyclohexane	7.957	56	669815	100.07	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	662142	109.24	ug/l	99
36) 1,1-Dichloropropene	8.086	75	695924	106.83	ug/l	99
37) Ethyl Acetate	7.256	43	251733	99.71	ug/l	99
38) Carbon Tetrachloride	8.073	117	637106	111.09	ug/l	99
39) Methylcyclohexane	9.335	83	786156	109.30	ug/l	99
40) Benzene	8.323	78	1881838	103.76	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	153986	109.77	ug/l	90
42) 1,2-Dichloroethane	8.403	62	563752	104.87	ug/l	100
43) Isopropyl Acetate	8.427	43	507875	107.63	ug/l	99
44) Trichloroethene	9.091	130	508955	108.80	ug/l	99
45) 1,2-Dichloropropane	9.372	63	462661	105.28	ug/l	96
46) Dibromomethane	9.457	93	243478	102.29	ug/l	98
47) Bromodichloromethane	9.646	83	643524	108.53	ug/l	98
48) Methyl methacrylate	9.439	41	237878	109.73	ug/l	97
49) 1,4-Dioxane	9.463	88	63557	2289.31	ug/l #	83
51) 4-Methyl-2-Pentanone	10.207	43	1275452	522.71	ug/l	99
52) Toluene	10.390	92	1238086	107.81	ug/l	100
53) t-1,3-Dichloropropene	10.609	75	658171	112.37	ug/l	96
54) cis-1,3-Dichloropropene	10.073	75	769532	110.29	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	339481	102.92	ug/l	99
56) Ethyl methacrylate	10.646	69	464362	111.76	ug/l	99
57) 1,3-Dichloropropane	10.933	76	608911	103.45	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	1137974	534.21	ug/l	99
59) 2-Hexanone	10.969	43	878286	539.37	ug/l	100
60) Dibromochloromethane	11.128	129	408883	111.44	ug/l	100
61) 1,2-Dibromoethane	11.237	107	332447	105.05	ug/l	98
64) Tetrachloroethene	10.866	164	414707	108.03	ug/l	89
65) Chlorobenzene	11.658	112	1280565	106.53	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	455264	110.87	ug/l	99
67) Ethyl Benzene	11.731	91	2448877	109.96	ug/l	98
68) m/p-Xylenes	11.841	106	1815017	217.76	ug/l	97
69) o-Xylene	12.164	106	873568	112.36	ug/l	100
70) Styrene	12.182	104	1479313	111.75	ug/l	99
71) Bromoform	12.347	173	233545	114.19	ug/l #	98
73) Isopropylbenzene	12.463	105	2446376	113.94	ug/l	99
74) N-amyl acetate	12.274	43	505431	113.35	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	396816	103.08	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	272774m	100.75	ug/l	
77) Bromobenzene	12.749	156	507823	107.67	ug/l	96
78) n-propylbenzene	12.804	91	2944248	111.80	ug/l	99
79) 2-Chlorotoluene	12.890	91	1664845	111.12	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	2040567	111.62	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	134640	117.46	ug/l	98
82) 4-Chlorotoluene	12.987	91	1758803	110.40	ug/l	100
83) tert-Butylbenzene	13.207	119	1725881	111.67	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	2021453	111.23	ug/l	99
85) sec-Butylbenzene	13.383	105	2546547	111.23	ug/l	99
86) p-Isopropyltoluene	13.499	119	2225853	112.37	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	1056693	109.64	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	1008115	105.35	ug/l	99
89) n-Butylbenzene	13.822	91	2192237	112.41	ug/l	98
90) Hexachloroethane	14.091	117	358738	115.49	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	884047	103.32	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	67626	109.59	ug/l	95
93) 1,2,4-Trichlorobenzene	15.127	180	632957	109.71	ug/l	95
94) Hexachlorobutadiene	15.231	225	359950	108.83	ug/l	95
95) Naphthalene	15.365	128	1122758	107.43	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	519785	104.46	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon May 24 13:14:17 2021
Response via : Initial Calibration

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

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

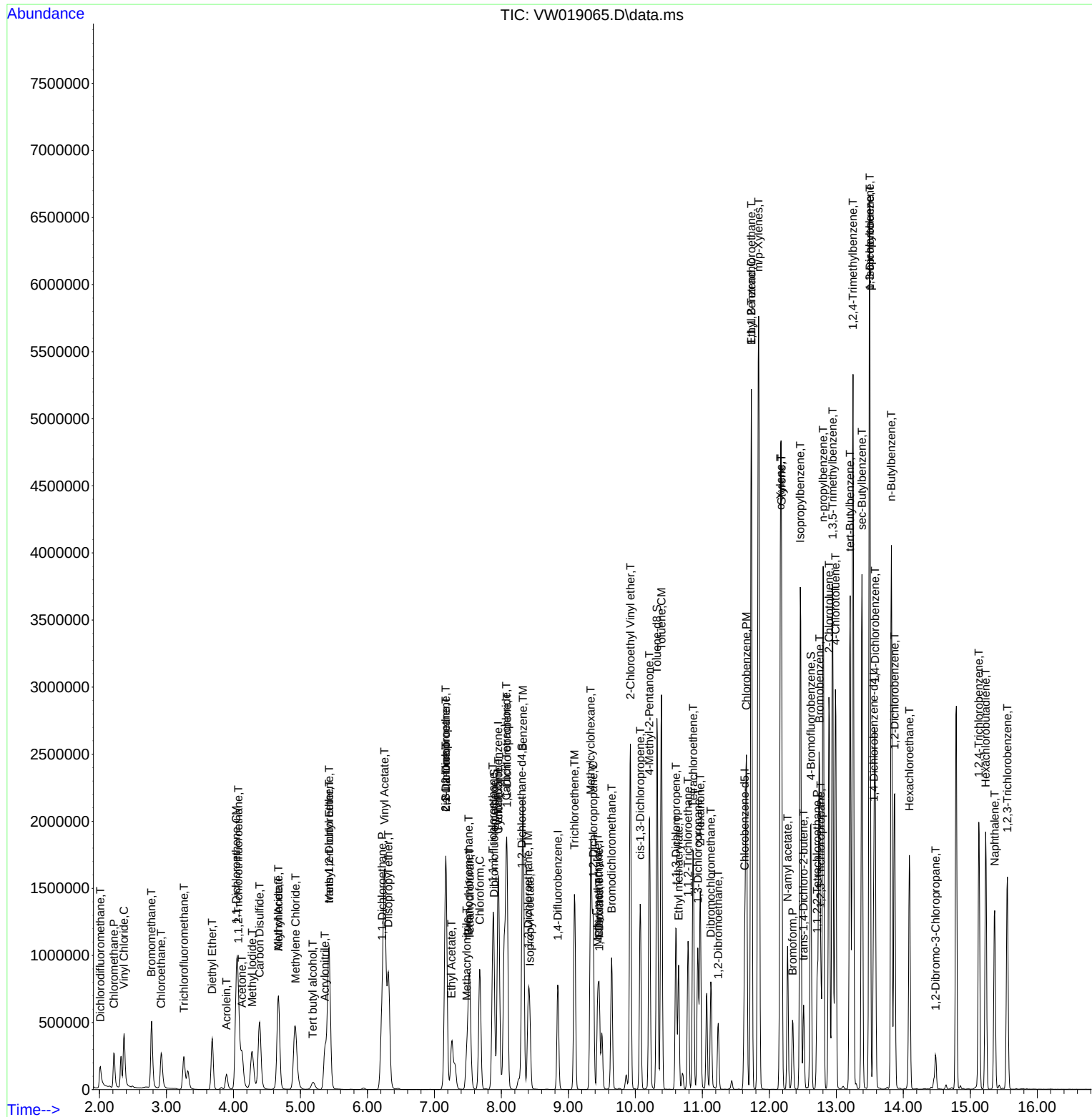
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 Data File : VW019065.D
 Acq On : 24 May 2021 13:12
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 Sample : VSTDIC100
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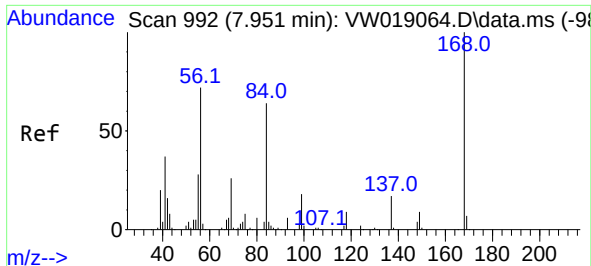
Instrument :
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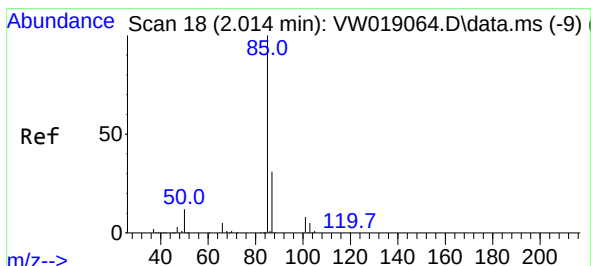
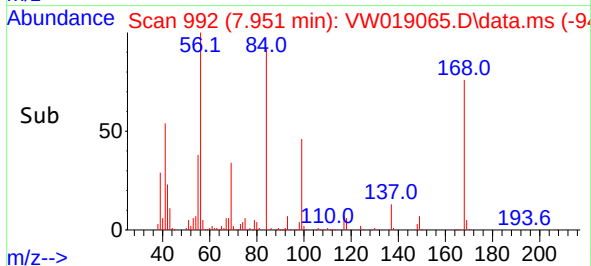
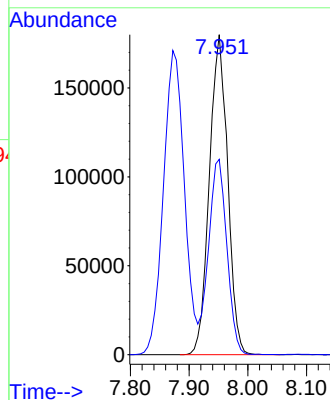
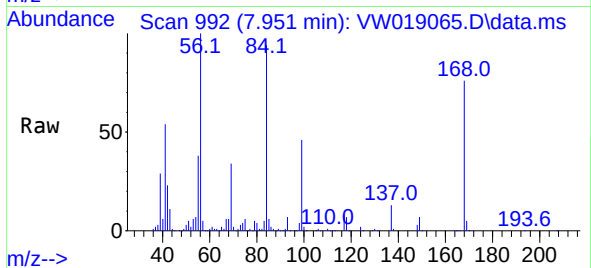
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion:168 Resp: 388332
Ion Ratio Lower Upper
168 100
99 61.0 48.8 73.2

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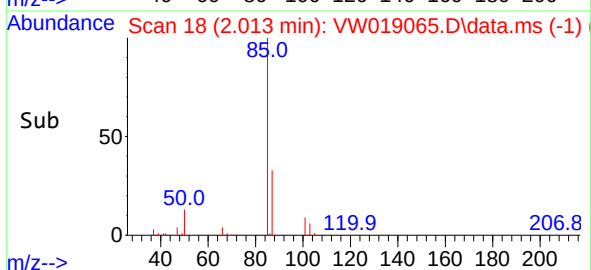
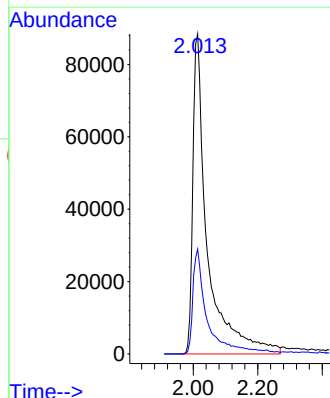
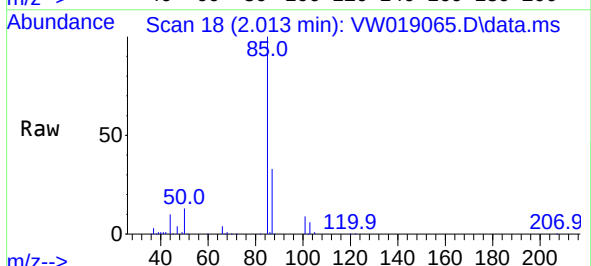
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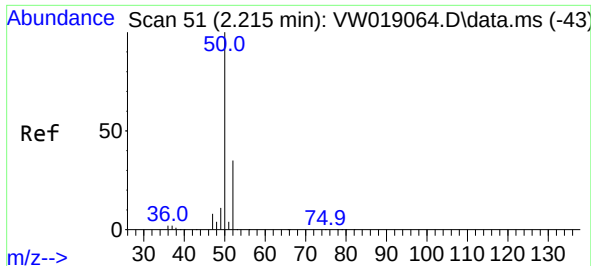
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#2
Dichlorodifluoromethane
Concen: 106.93 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 85 Resp: 278299
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.0





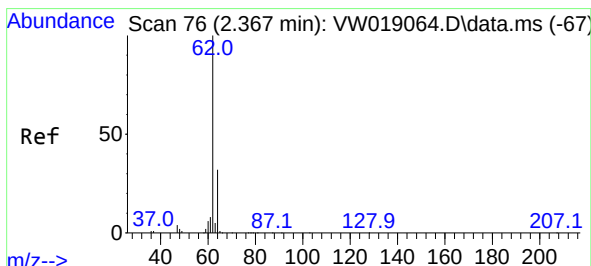
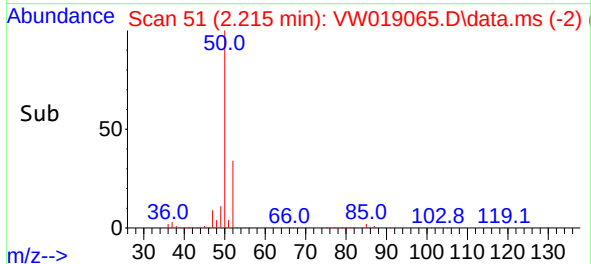
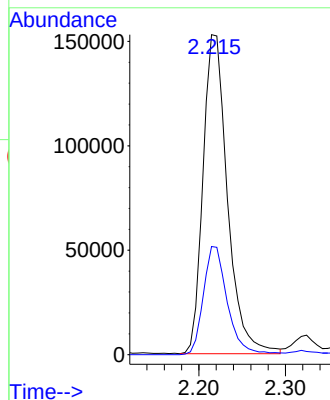
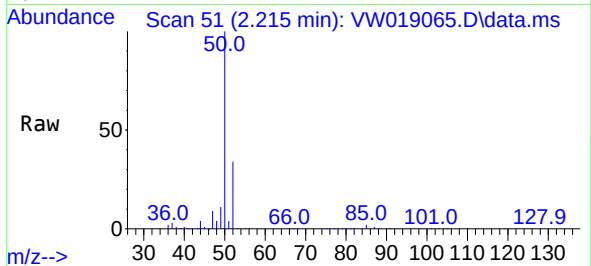
#3
Chloromethane
Concen: 104.49 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 50 Resp: 299956
Ion Ratio Lower Upper
50 100
52 33.9 26.9 40.3

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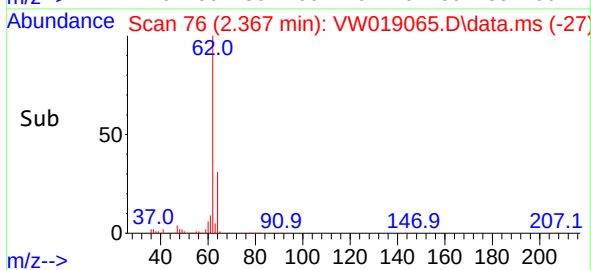
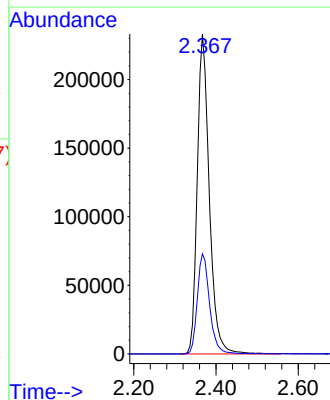
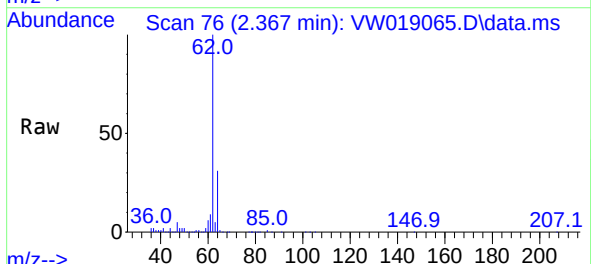
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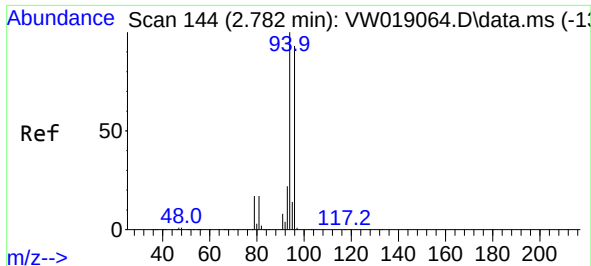
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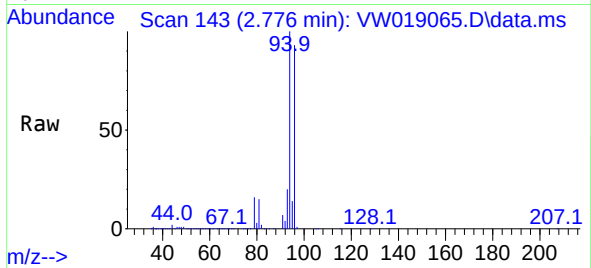
#4
Vinyl Chloride
Concen: 110.13 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 62 Resp: 473531
Ion Ratio Lower Upper
62 100
64 31.3 25.3 37.9

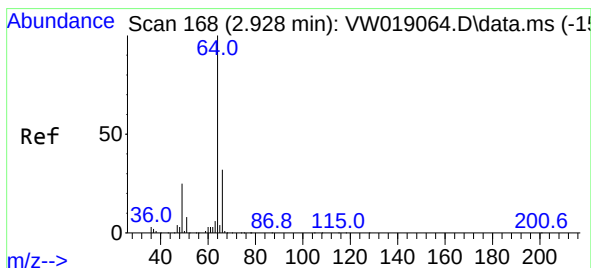
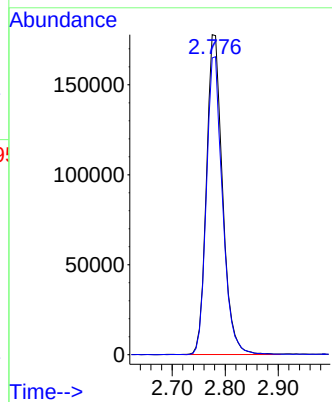
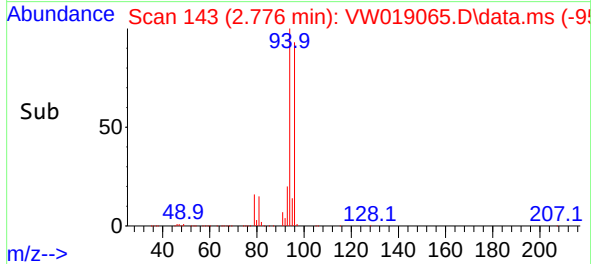




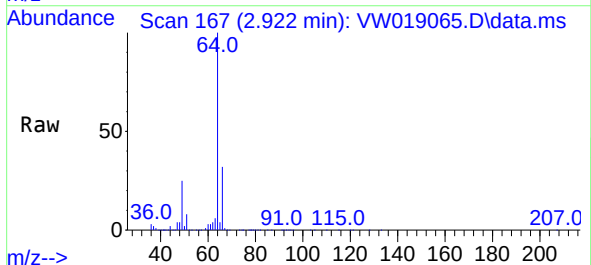
#5
Bromomethane
Concen: 104.67 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



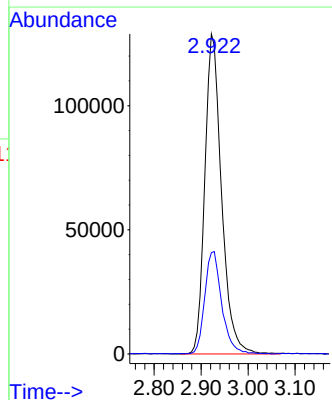
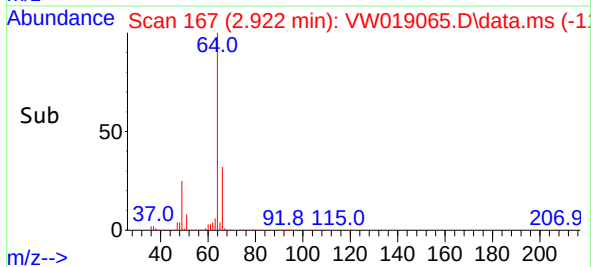
Tgt Ion: 94 Resp: 375424
Ion Ratio Lower Upper
94 100
96 92.7 76.4 114.6



#6
Chloroethane
Concen: 107.88 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
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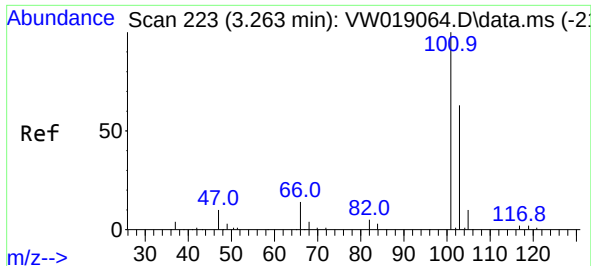
Tgt Ion: 64 Resp: 317559
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9



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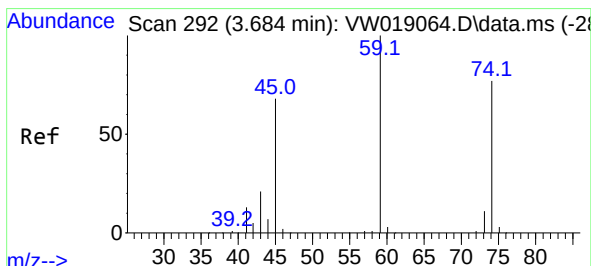
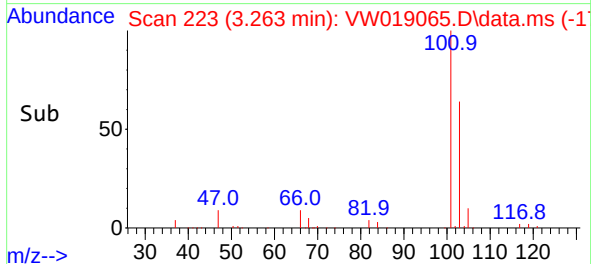
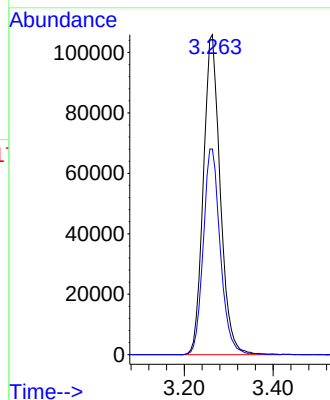
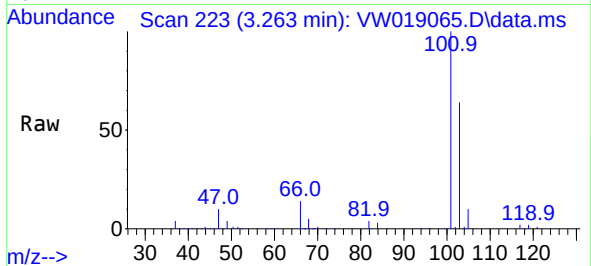
#7
 Trichlorofluoromethane
 Concen: 116.99 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: VW019065.D
 Acq: 24 May 2021 13:12

Tgt Ion:101 Resp: 279597
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.2

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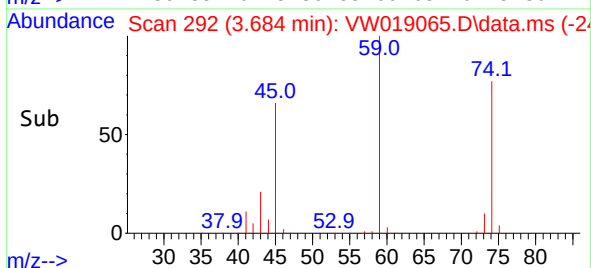
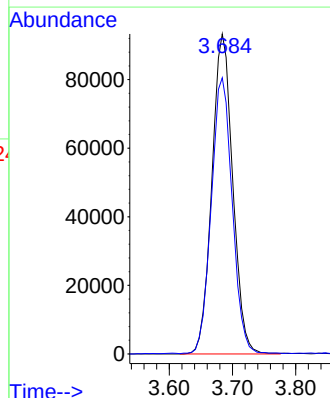
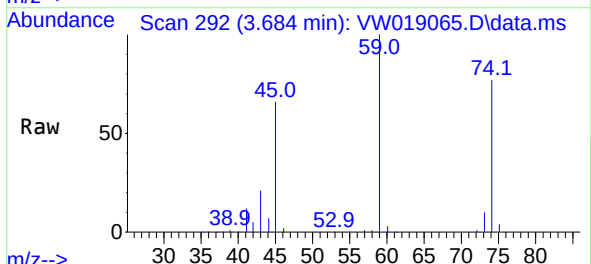
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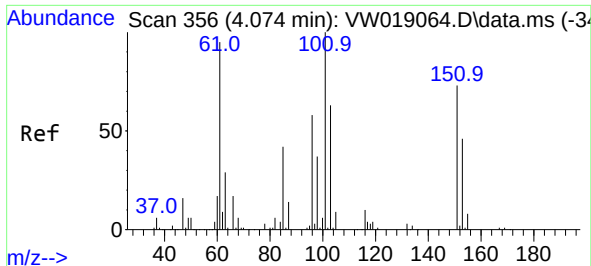
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#8
 Diethyl Ether
 Concen: 103.77 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 213366
 Ion Ratio Lower Upper
 74 100
 45 86.7 43.3 129.8





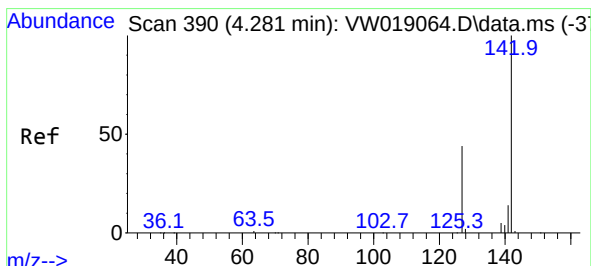
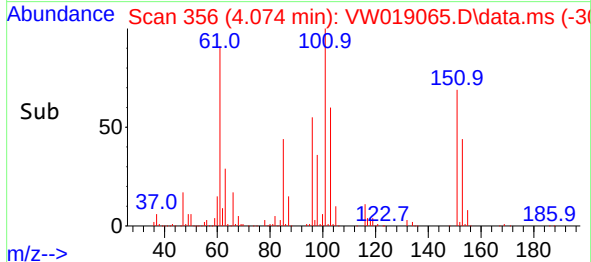
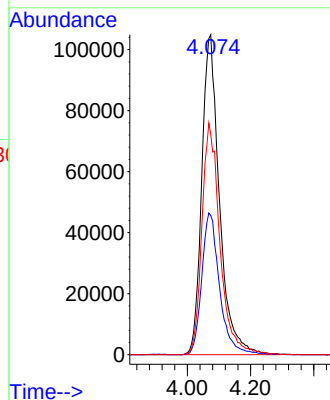
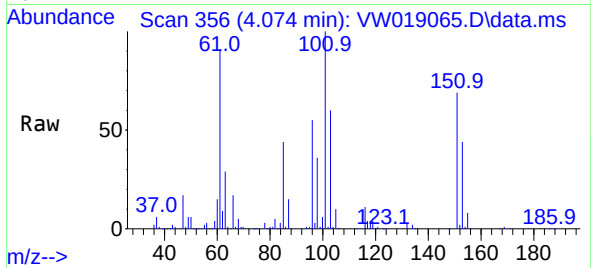
#9
1,1,2-Trichlorotrifluoroethane
Concen: 106.61 ug/l
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion:	101	Resp:	408590
Ion	Ratio	Lower	Upper
101	100		
85	44.7	35.9	53.9
151	73.8	59.8	89.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

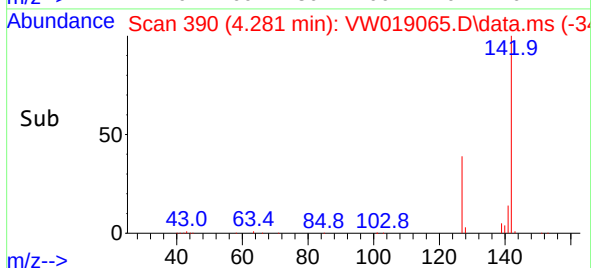
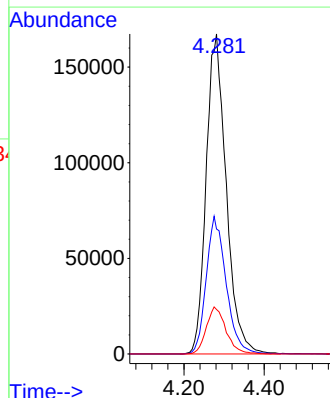
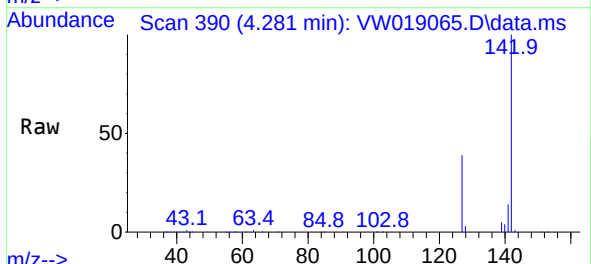
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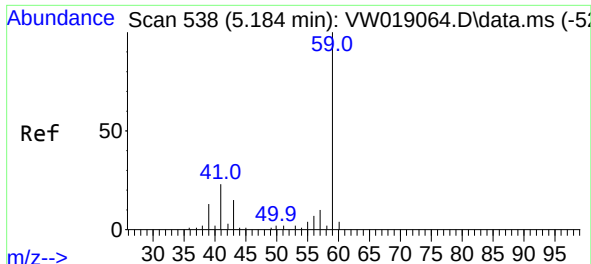
MMDadoda
5/25/2021 5:58:37 PM



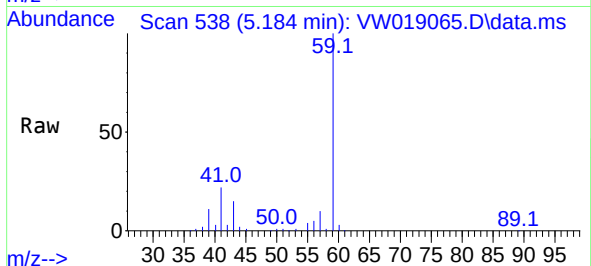
#10
Methyl Iodide
Concen: 104.10 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion:	142	Resp:	579800
Ion	Ratio	Lower	Upper
142	100		
127	42.8	33.7	50.5
141	14.5	11.2	16.8

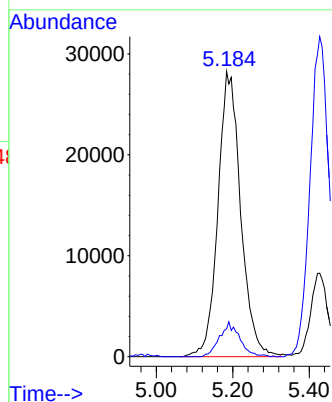
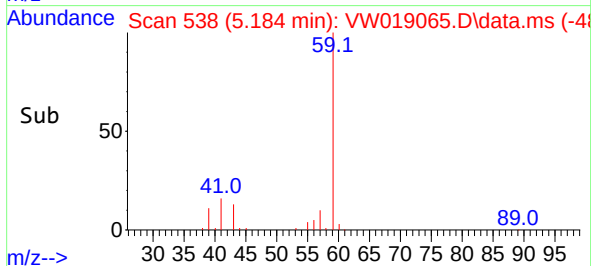




#11
Tert butyl alcohol
Concen: 495.46 ug/l
RT: 5.184 min Scan# 538
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



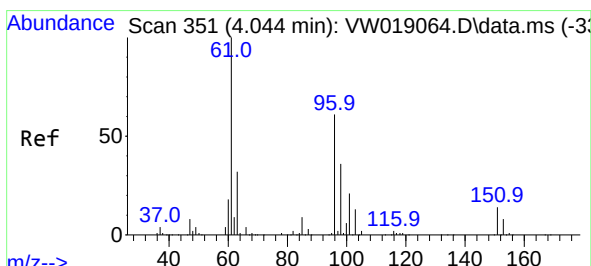
Tgt Ion: 59 Resp: 116504
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3



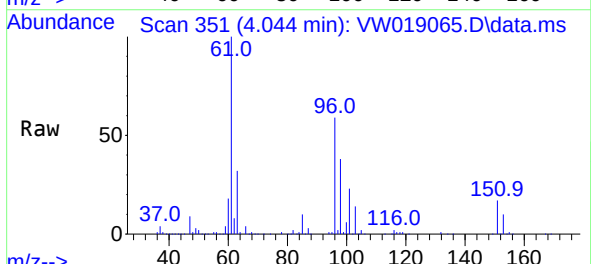
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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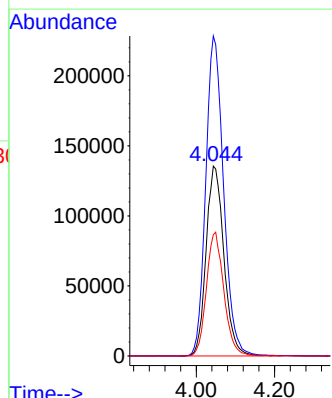
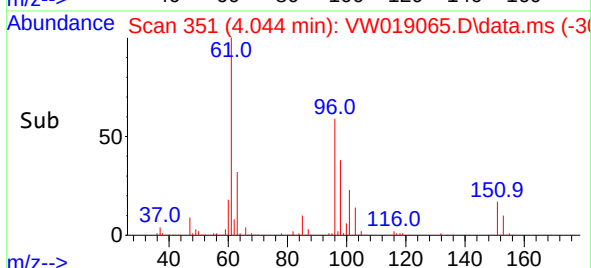
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5/25/2021 5:58:37 PM

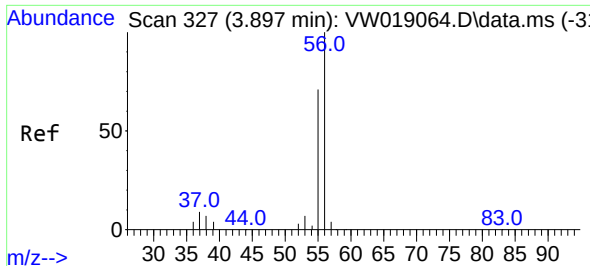


#12
1,1-Dichloroethene
Concen: 109.77 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



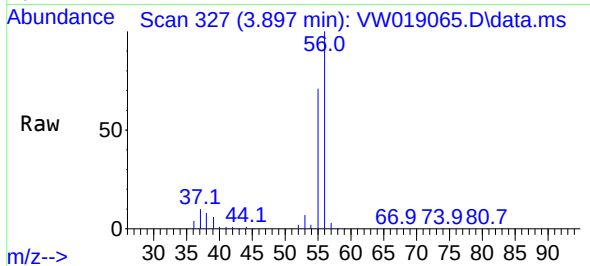
Tgt Ion: 96 Resp: 428530
Ion Ratio Lower Upper
96 100
61 168.5 123.0 184.4
98 63.8 47.5 71.3





#13
Acrolein
Concen: 528.51 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

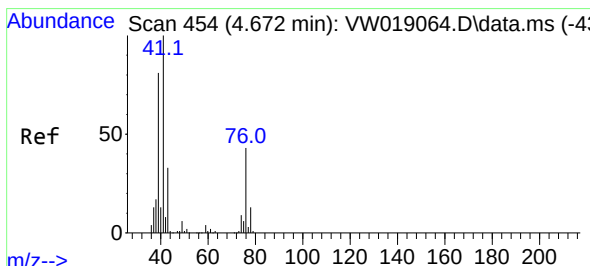
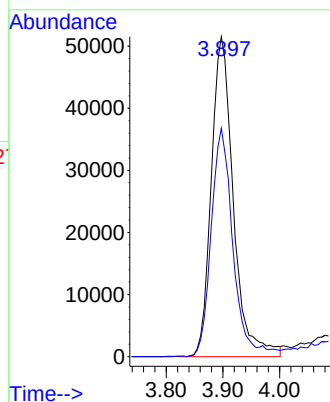
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



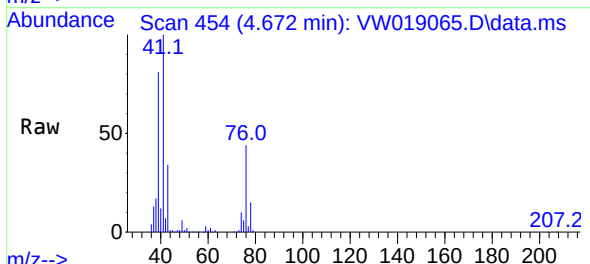
Tgt Ion: 56 Resp: 139263
Ion Ratio Lower Upper
56 100
55 70.6 56.7 85.1

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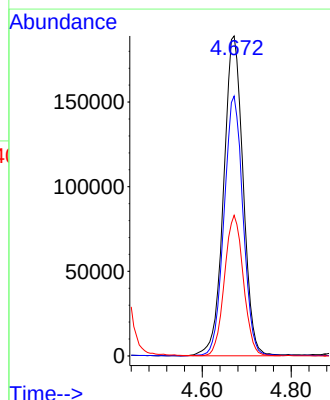
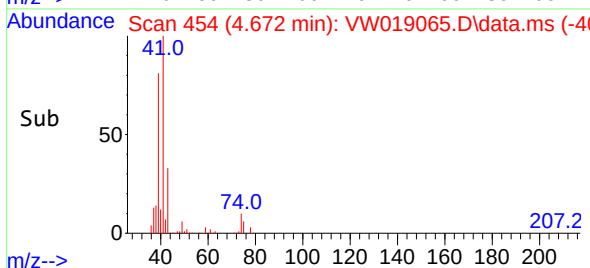
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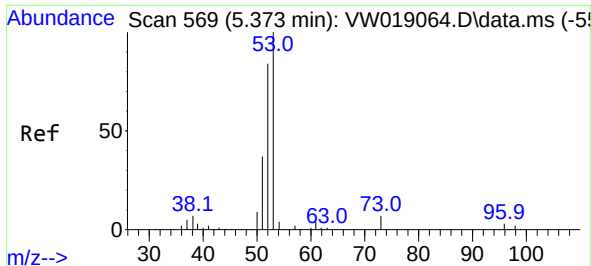


#14
Allyl chloride
Concen: 112.20 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

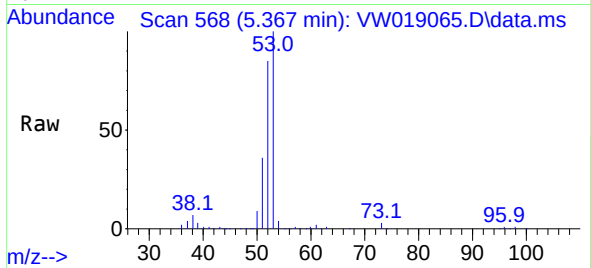


Tgt Ion: 41 Resp: 573417
Ion Ratio Lower Upper
41 100
39 79.2 63.9 95.9
76 42.4 35.1 52.7

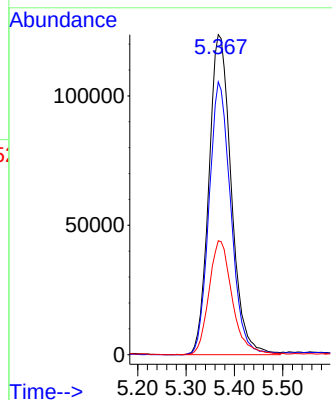




#15
Acrylonitrile
Concen: 515.19 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.006 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



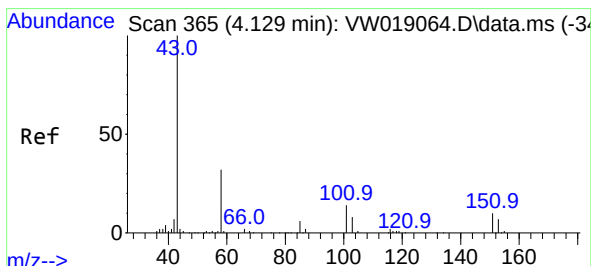
Tgt Ion:	53	Resp:	397867
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.5	99.7
51	37.1	29.8	44.8



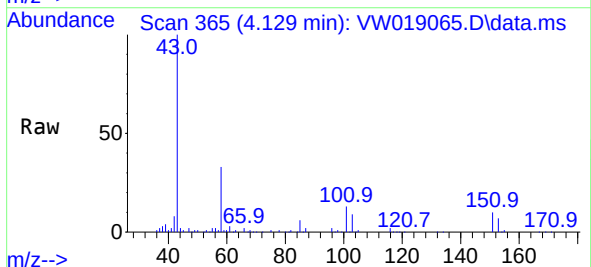
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

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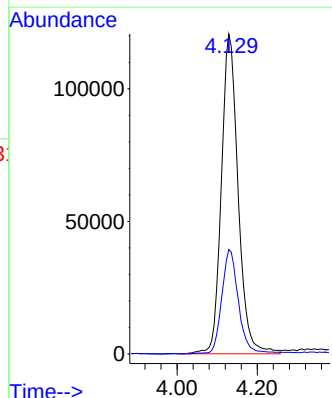
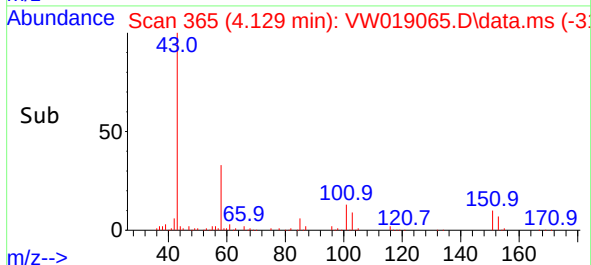
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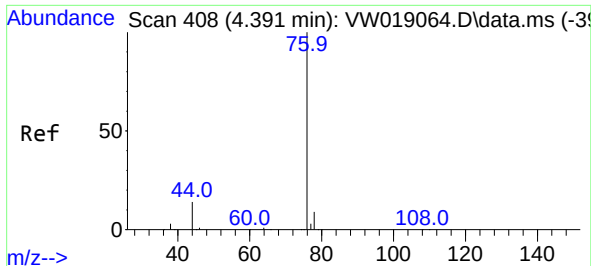


#16
Acetone
Concen: 543.03 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

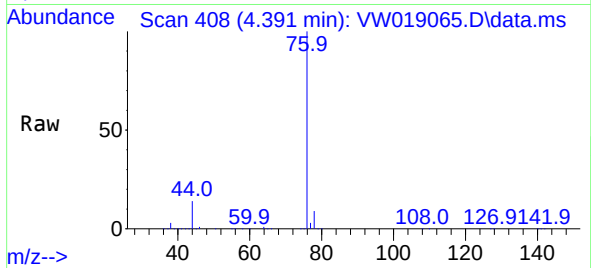


Tgt Ion:	43	Resp:	350439
Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.4	39.6

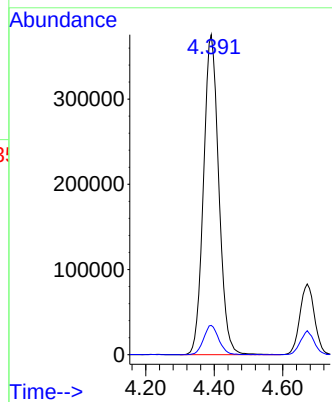
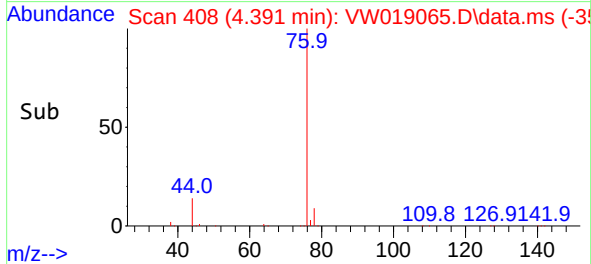




#17
Carbon Disulfide
Concen: 109.60 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



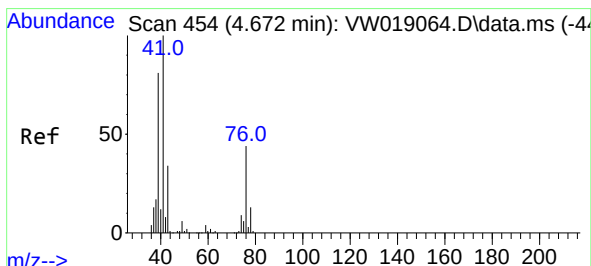
Tgt Ion: 76 Resp: 1164766
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



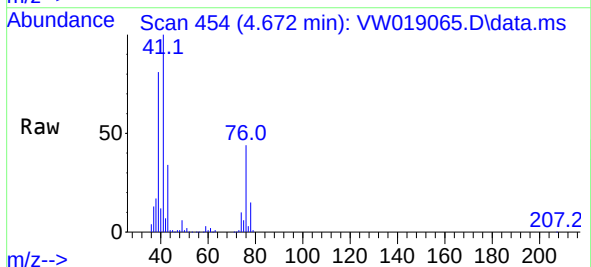
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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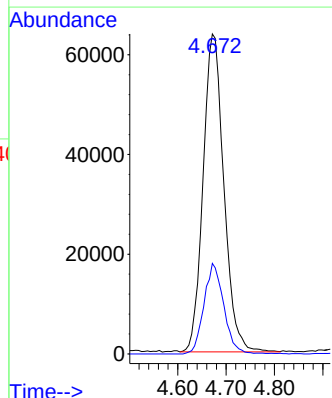
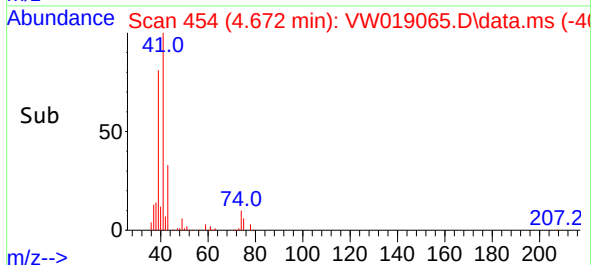
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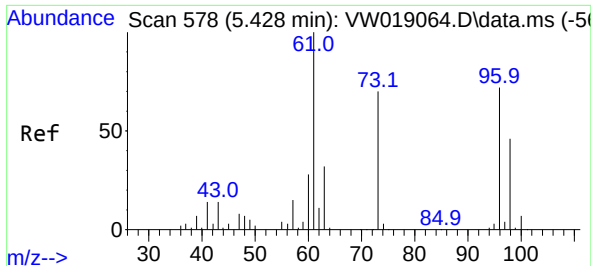


#18
Methyl Acetate
Concen: 101.90 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



Tgt Ion: 43 Resp: 190428
Ion Ratio Lower Upper
43 100
74 27.1 21.8 32.8





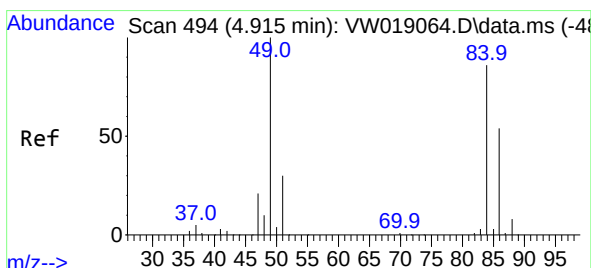
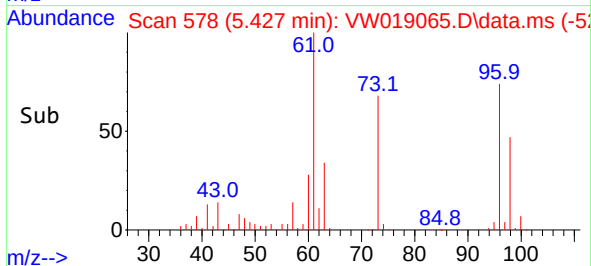
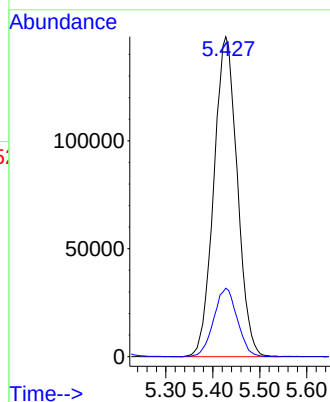
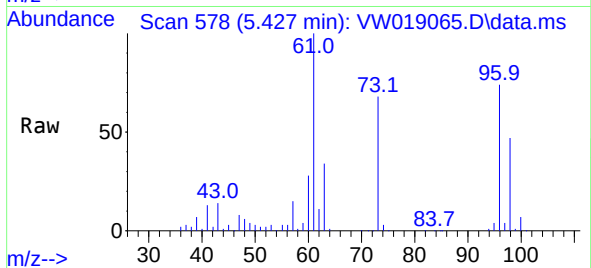
#19
Methyl tert-butyl Ether
Concen: 104.66 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 73 Resp: 514381
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

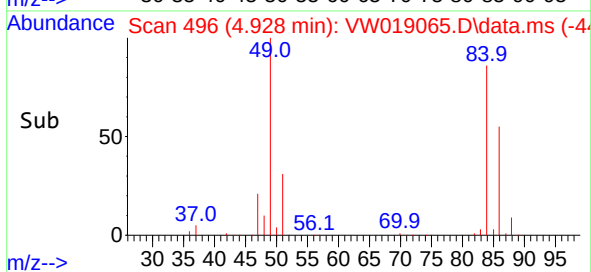
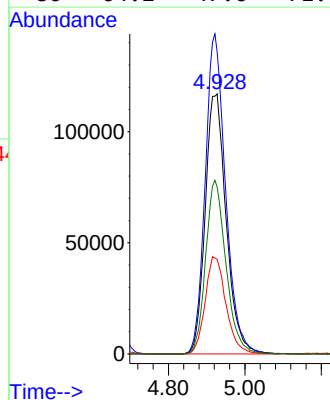
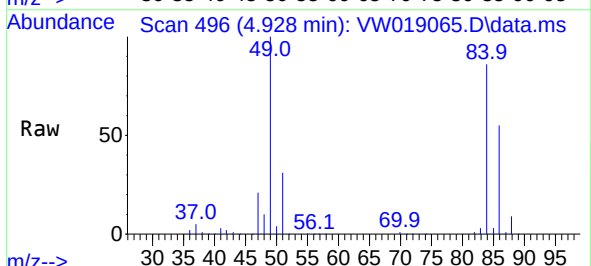
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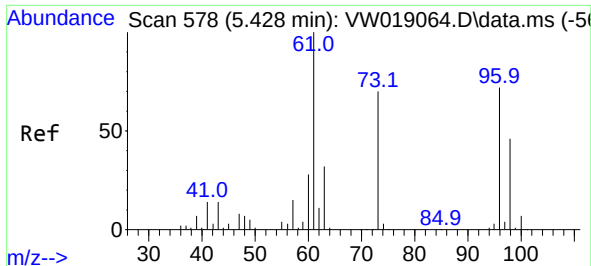
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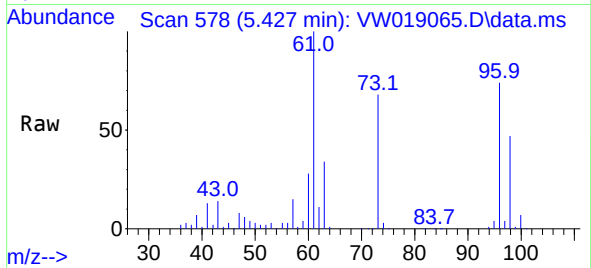
#20
Methylene Chloride
Concen: 80.34 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 84 Resp: 447310
Ion Ratio Lower Upper
84 100
49 116.1 90.4 135.6
51 36.4 27.1 40.7
86 64.2 47.6 71.4

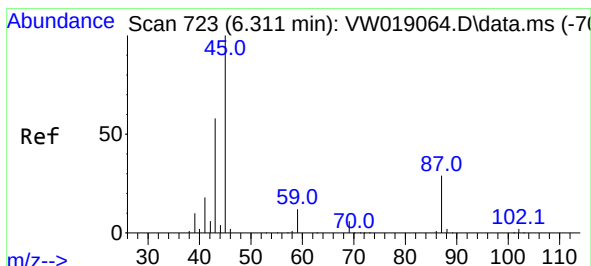
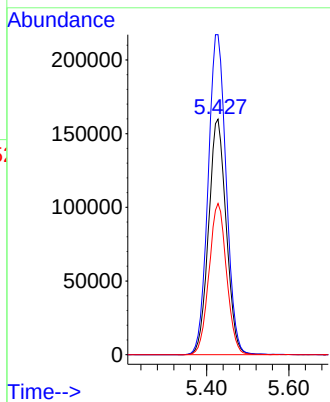
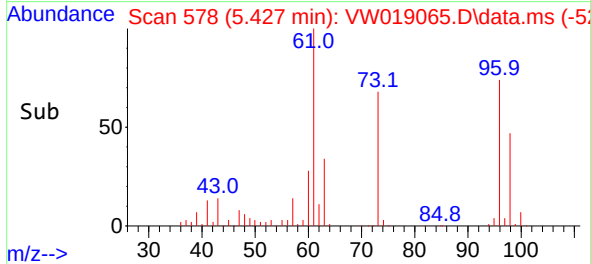




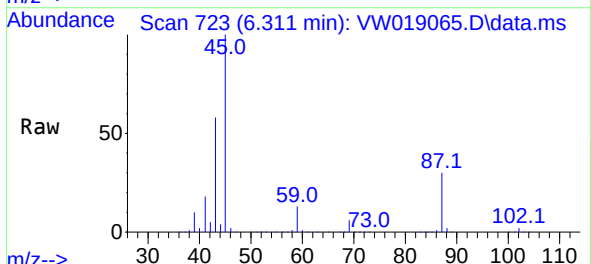
#21
trans-1,2-Dichloroethene
Concen: 106.76 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



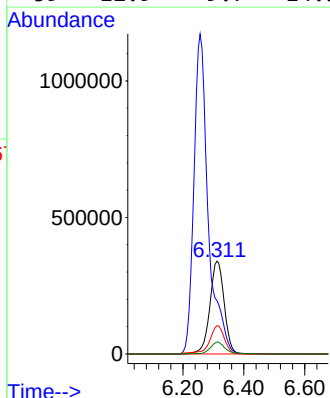
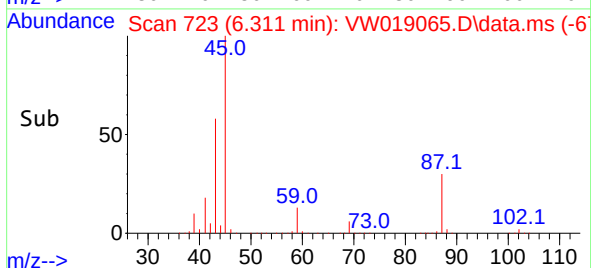
Tgt Ion: 96 Resp: 475896
Ion Ratio Lower Upper
96 100
61 135.9 108.5 162.7
98 64.2 49.4 74.0



#22
Diisopropyl ether
Concen: 107.01 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



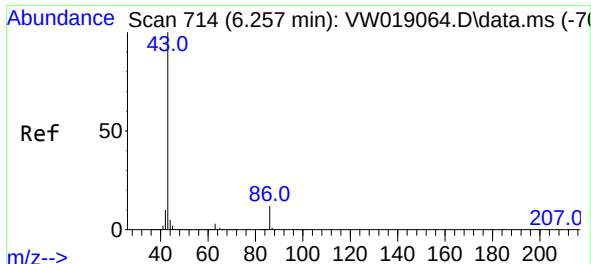
Tgt Ion: 45 Resp: 1109958
Ion Ratio Lower Upper
45 100
43 57.6 46.1 69.1
87 30.5 23.4 35.2
59 12.9 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

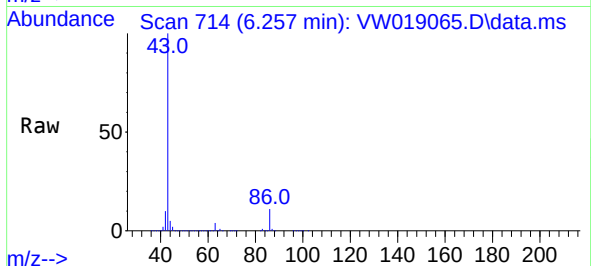
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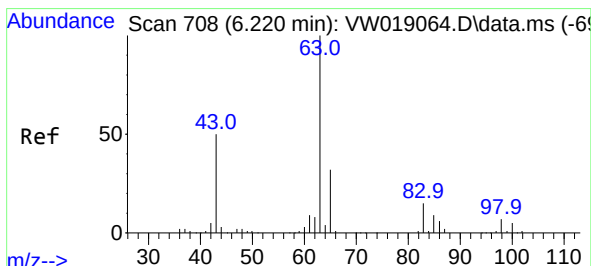
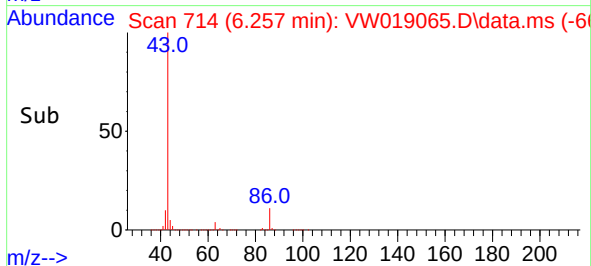
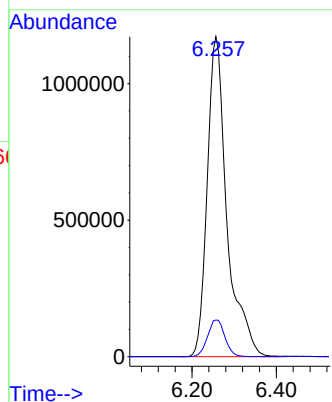


#23
 Vinyl Acetate
 Concen: 547.18 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019065.D
 Acq: 24 May 2021 13:12

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

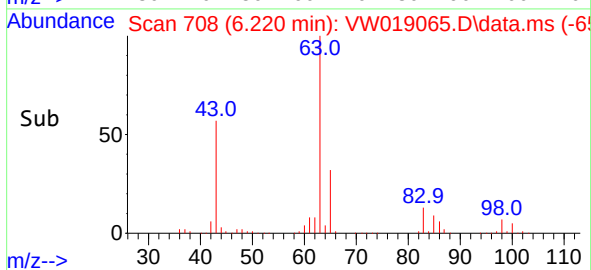
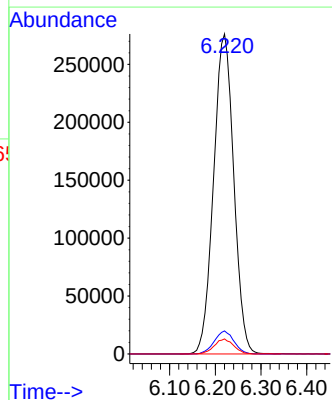
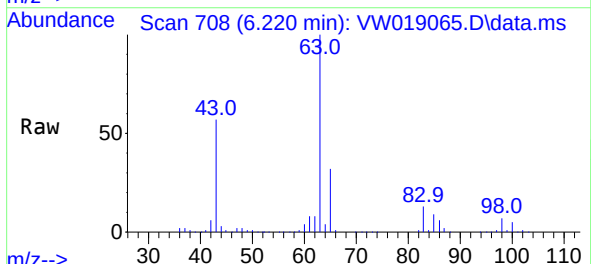


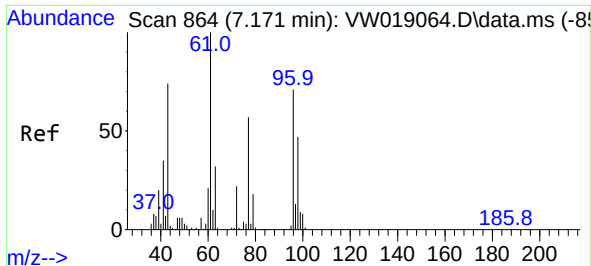
Tgt Ion: 43 Resp: 3810836
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.6 14.4



#24
 1,1-Dichloroethane
 Concen: 105.88 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019065.D
 Acq: 24 May 2021 13:12

Tgt Ion: 63 Resp: 846292
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.7 2.3 6.8





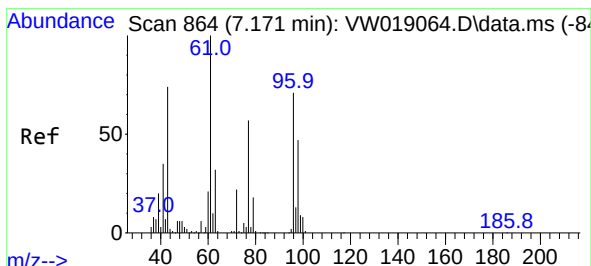
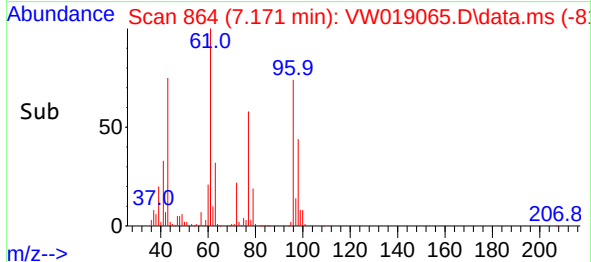
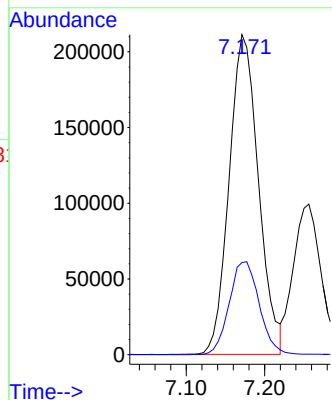
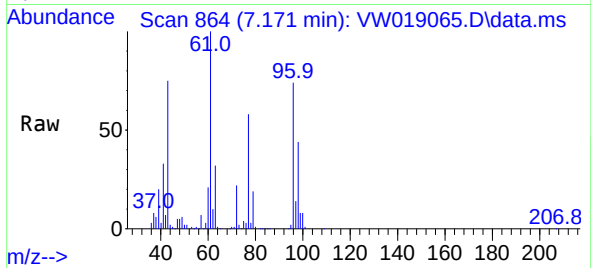
#25
2-Butanone
Concen: 528.74 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 43 Resp: 550153
Ion Ratio Lower Upper
43 100
72 28.8 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

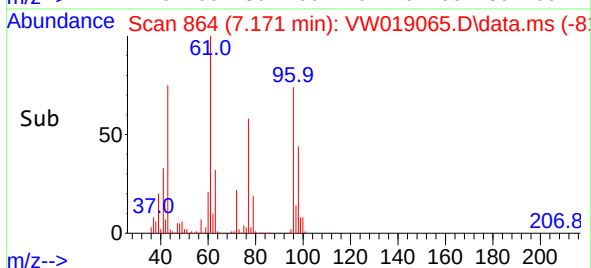
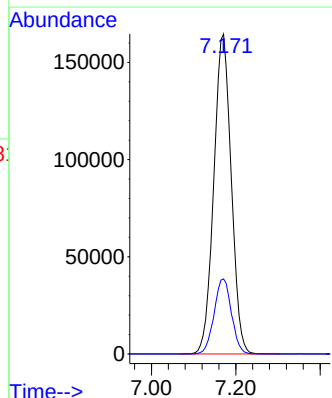
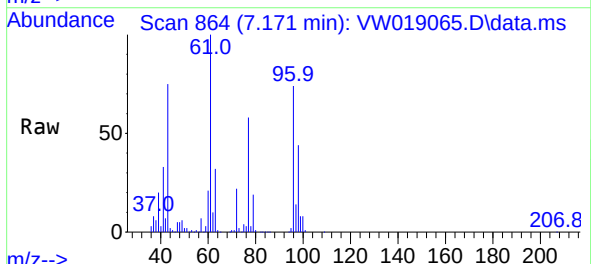
Manual Integrations
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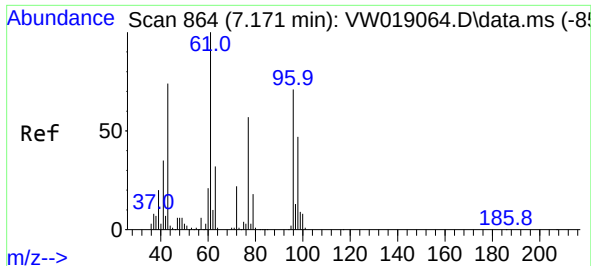
MMDadoda
5/25/2021 5:58:37 PM



#26
2,2-Dichloropropane
Concen: 108.20 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 77 Resp: 471555
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 106.87 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW019065.D

Acq: 24 May 2021 13:12

Tgt Ion:	96	Resp:	528182
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	281.2
98	63.8	0.0	127.4

Instrument :

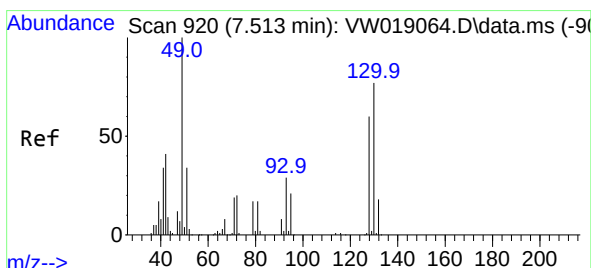
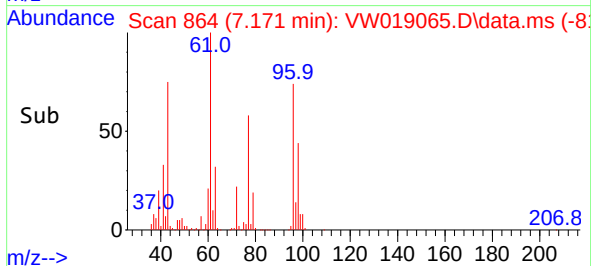
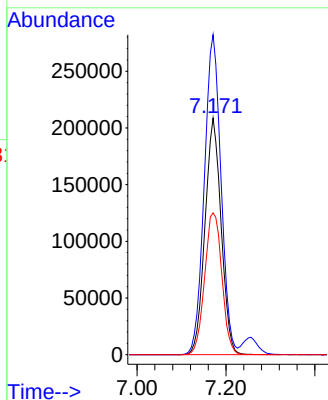
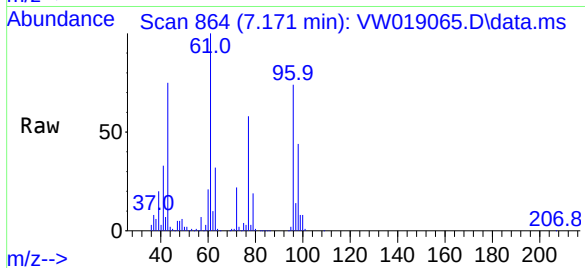
MSVOA_W

ClientSampleId :

VSTDIC100

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#28

Bromochloromethane

Concen: 106.26 ug/l

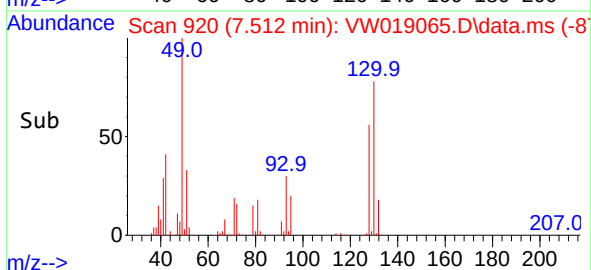
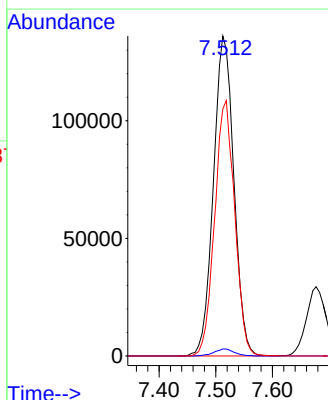
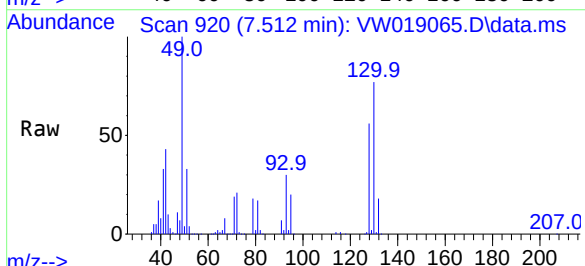
RT: 7.512 min Scan# 920

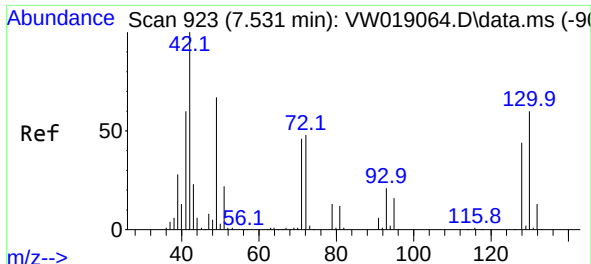
Delta R.T. -0.000 min

Lab File: VW019065.D

Acq: 24 May 2021 13:12

Tgt Ion:	49	Resp:	340936
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	78.3	63.0	94.4





#29

Tetrahydrofuran

Concen: 518.12 ug/l

RT: 7.531 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW019065.D

Acq: 24 May 2021 13:12

Tgt Ion: 42 Resp: 314439

Ion	Ratio	Lower	Upper
42	100		
72	50.2	40.1	60.1
71	46.5	38.3	57.5

Instrument :

MSVOA_W

ClientSampleId :

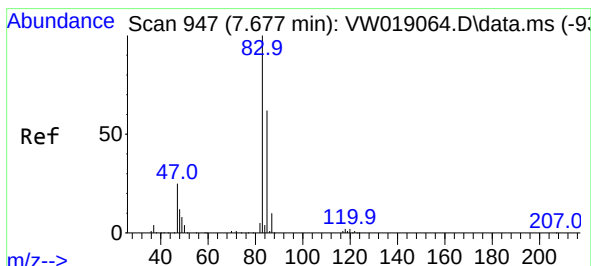
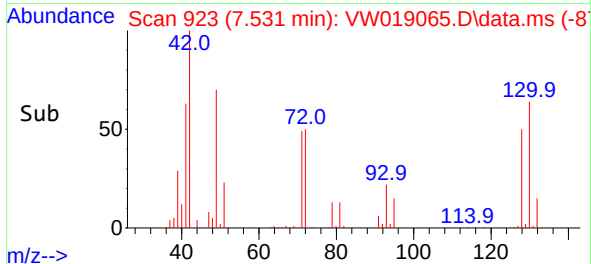
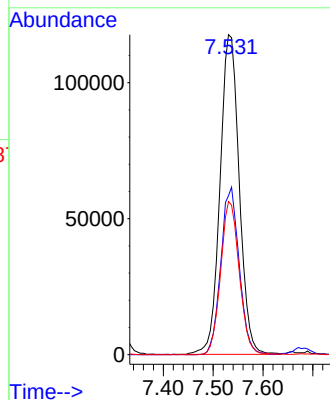
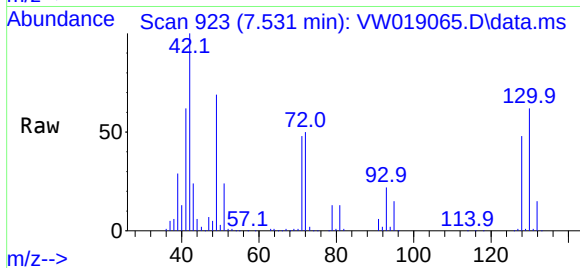
VSTDIC100

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#30

Chloroform

Concen: 106.67 ug/l

RT: 7.677 min Scan# 947

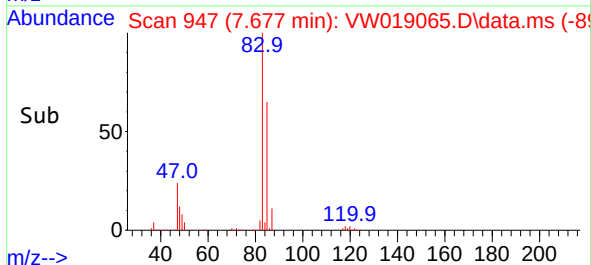
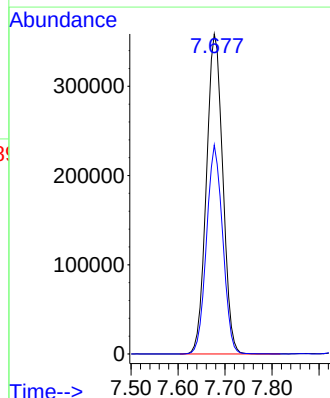
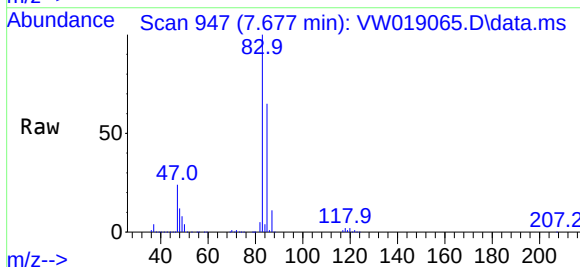
Delta R.T. -0.000 min

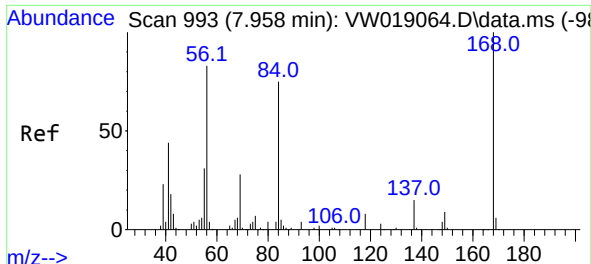
Lab File: VW019065.D

Acq: 24 May 2021 13:12

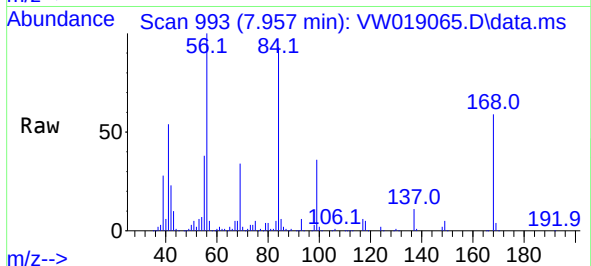
Tgt Ion: 83 Resp: 866144

Ion	Ratio	Lower	Upper
83	100		
85	65.3	53.4	80.0

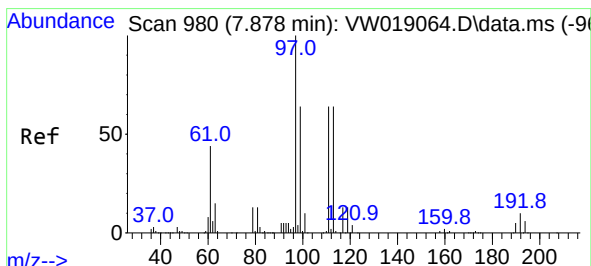
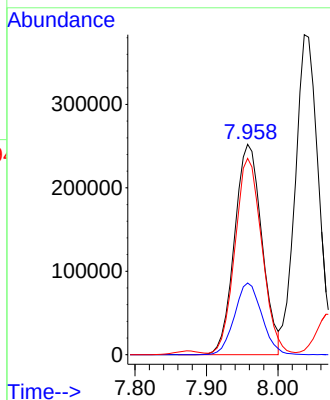
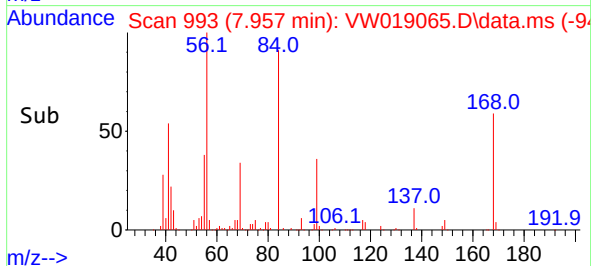




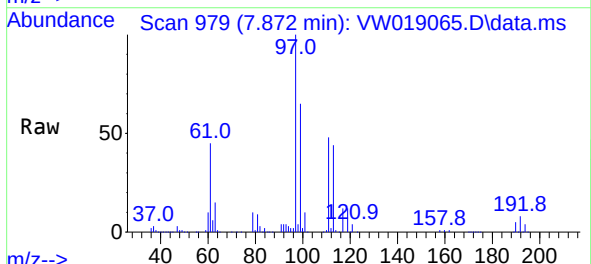
#31
Cyclohexane
Concen: 100.07 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



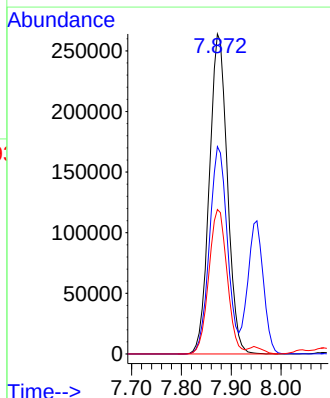
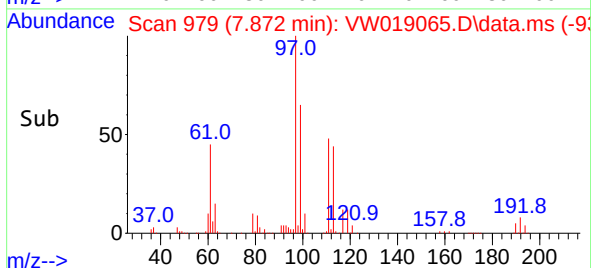
Tgt Ion: 56 Resp: 669815
Ion Ratio Lower Upper
56 100
69 34.1 28.4 42.6
84 92.1 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 109.24 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



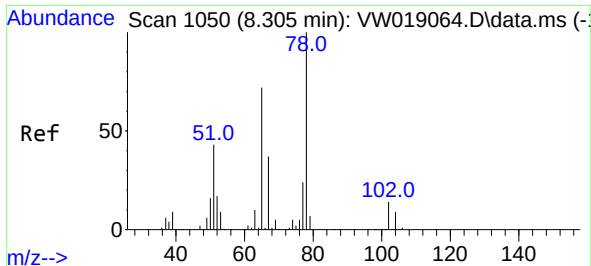
Tgt Ion: 97 Resp: 662142
Ion Ratio Lower Upper
97 100
99 64.3 52.2 78.4
61 46.0 36.7 55.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

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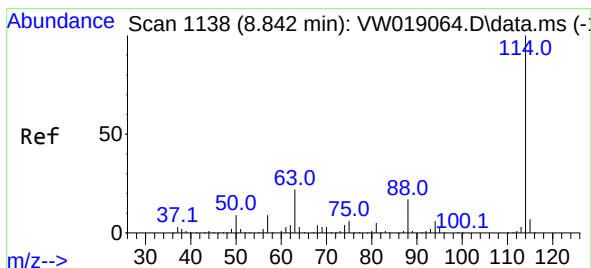
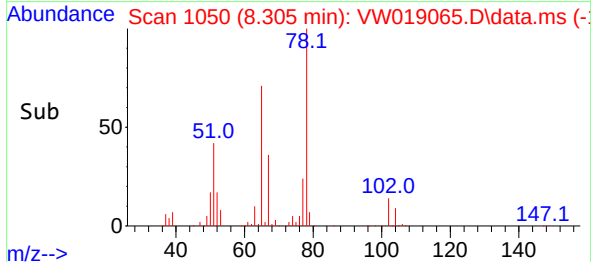
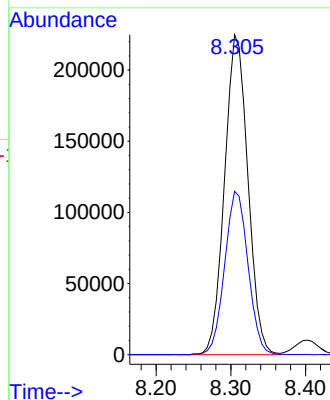
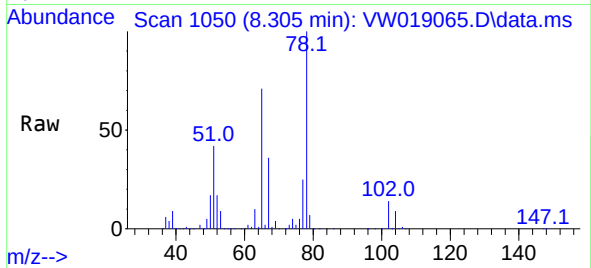
#33
1,2-Dichloroethane-d4
Concen: 120.23 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 65 Resp: 488152
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

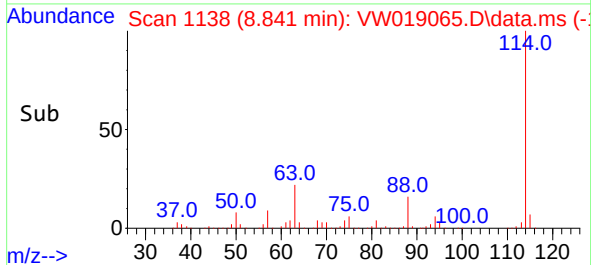
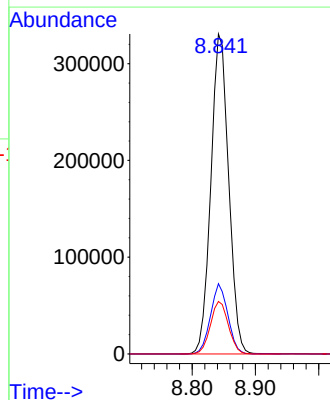
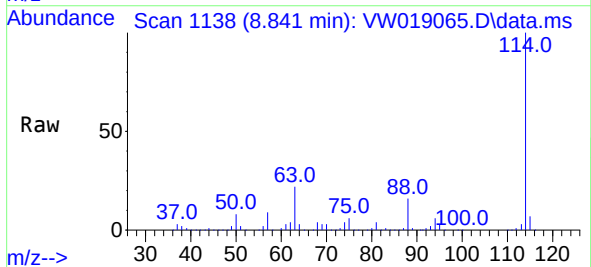
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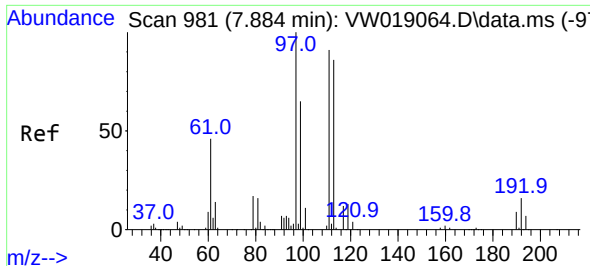
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 114 Resp: 644342
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.4
88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 118.77 ug/l

RT: 7.890 min Scan# 982

Delta R.T. 0.006 min

Lab File: VW019065.D

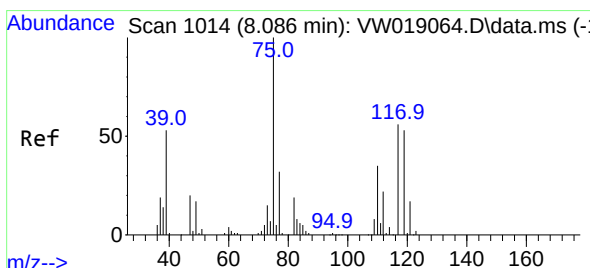
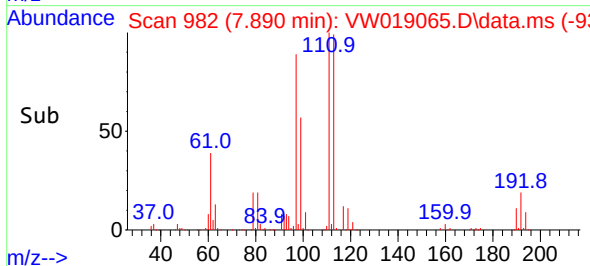
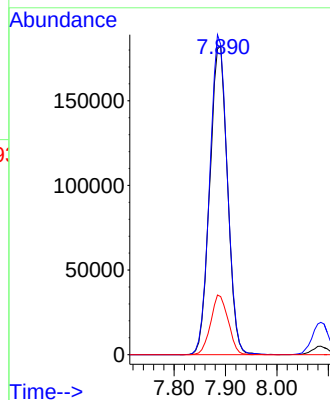
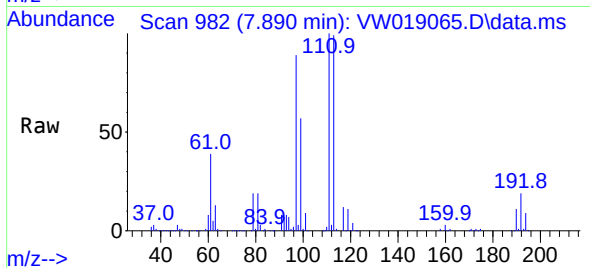
Acq: 24 May 2021 13:12

Tgt Ion:	113	Resp:	436338
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	19.0	15.3	22.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 106.83 ug/l

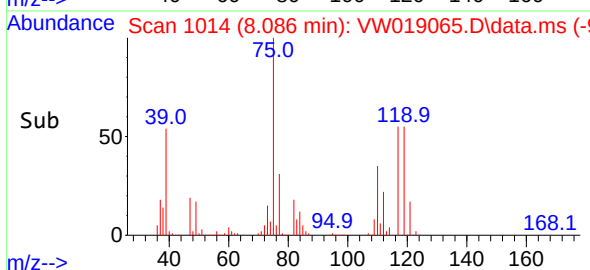
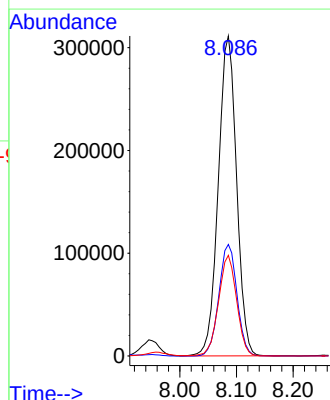
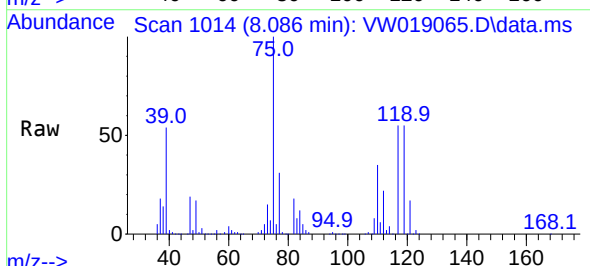
RT: 8.086 min Scan# 1014

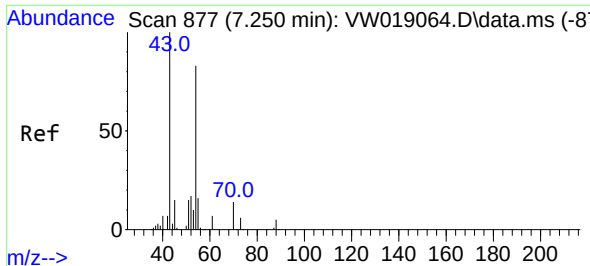
Delta R.T. -0.000 min

Lab File: VW019065.D

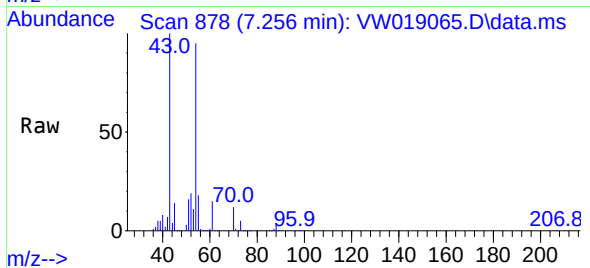
Acq: 24 May 2021 13:12

Tgt Ion:	75	Resp:	695924
Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.1	51.2
77	31.2	25.3	37.9



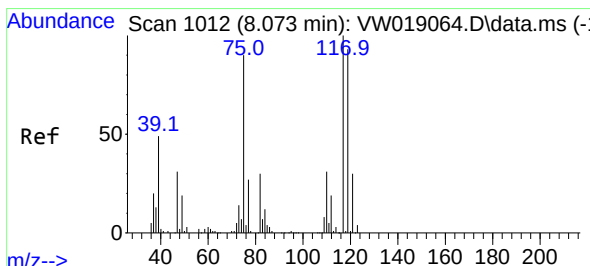
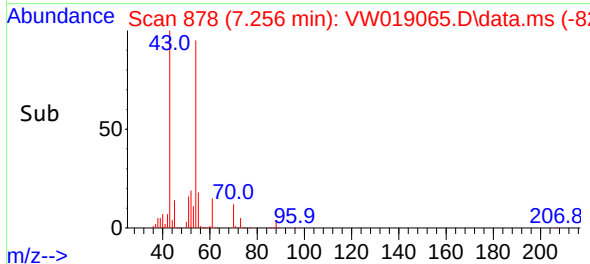
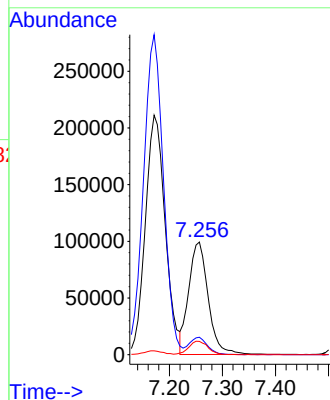


#37
Ethyl Acetate
Concen: 99.71 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

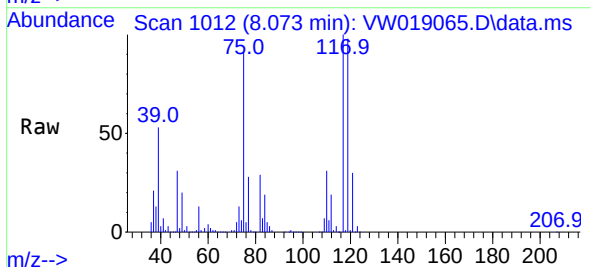


Tgt Ion: 43 Resp: 251733

Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.2	18.4
70	12.0	9.5	14.3

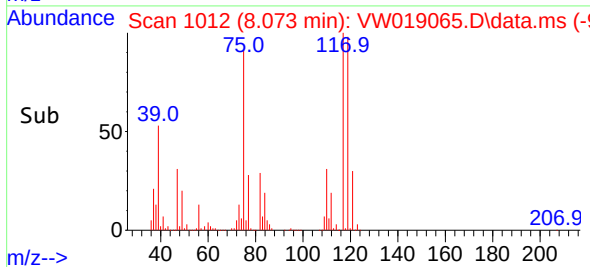
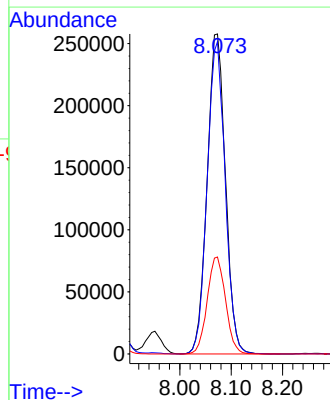


#38
Carbon Tetrachloride
Concen: 111.09 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



Tgt Ion: 117 Resp: 637106

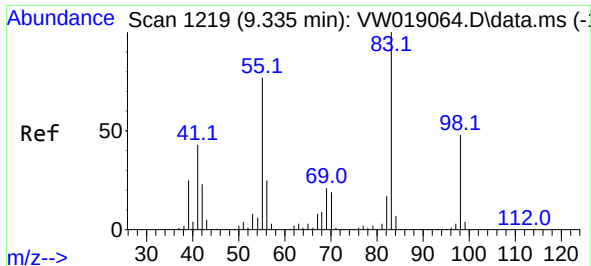
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.4	116.0
121	30.3	23.6	35.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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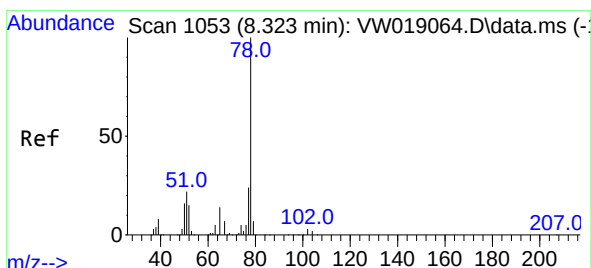
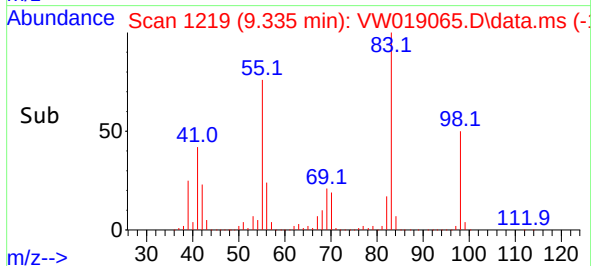
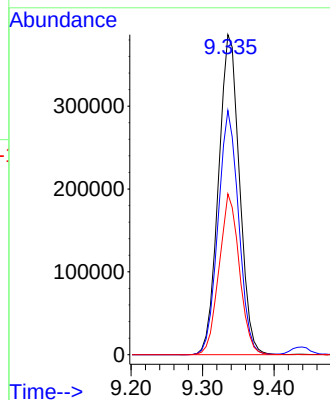
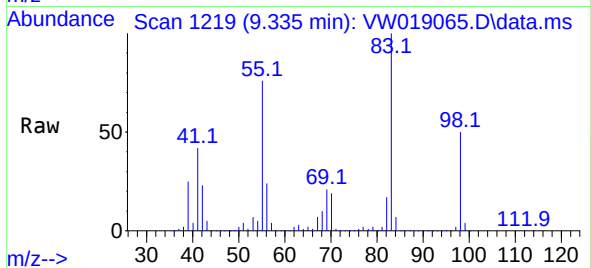
#39
Methylcyclohexane
Concen: 109.30 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 83 Resp: 786156
Ion Ratio Lower Upper
83 100
55 76.3 60.9 91.3
98 50.2 38.4 57.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

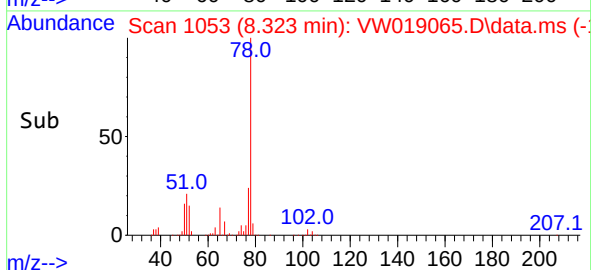
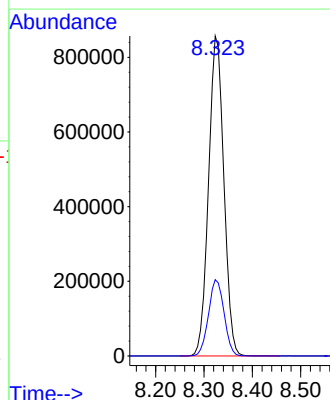
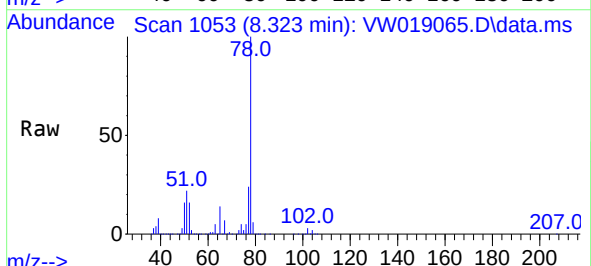
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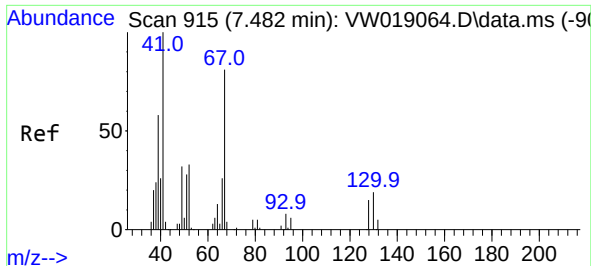
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#40
Benzene
Concen: 103.76 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 78 Resp: 1881838
Ion Ratio Lower Upper
78 100
77 23.9 19.6 29.4





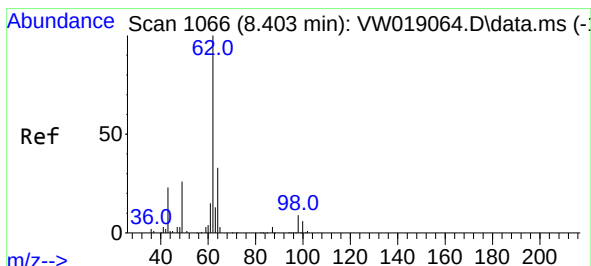
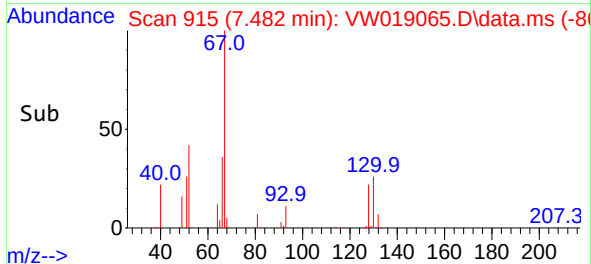
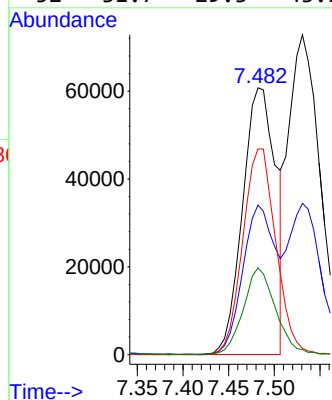
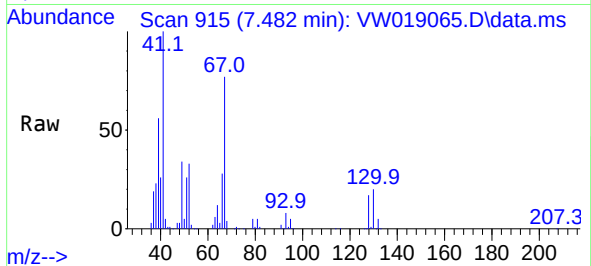
#41
Methacrylonitrile
Concen: 109.77 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion:	41	Resp:	153986
Ion	Ratio	Lower	Upper
41	100		
39	55.0	50.1	75.1
67	76.8	69.0	103.4
52	31.7	29.3	43.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

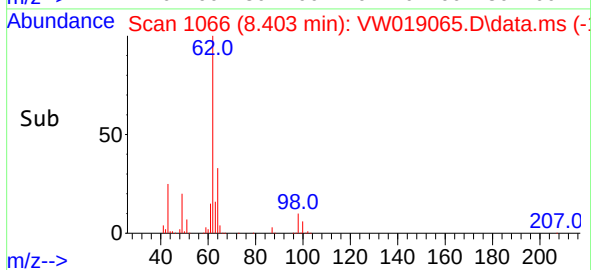
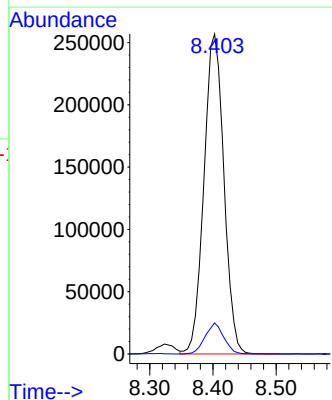
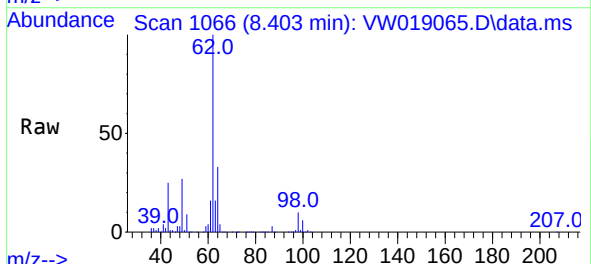
Manual Integrations
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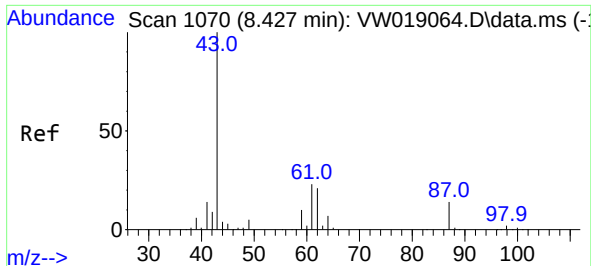
MMDadoda
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#42
1,2-Dichloroethane
Concen: 104.87 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion:	62	Resp:	563752
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0





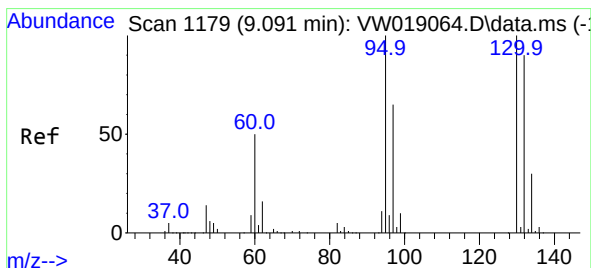
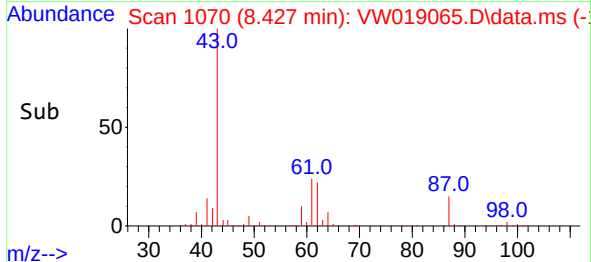
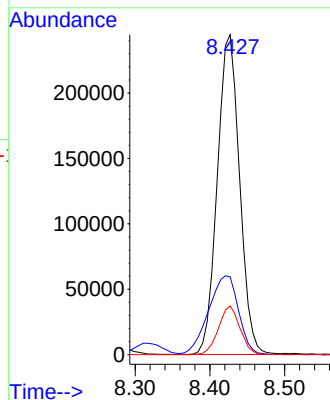
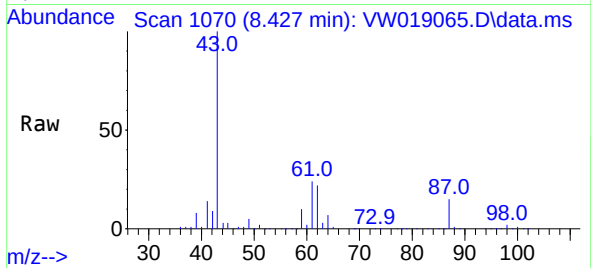
#43
Isopropyl Acetate
Concen: 107.63 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 43 Resp: 507875
Ion Ratio Lower Upper
43 100
61 33.0 27.0 40.6
87 14.7 11.6 17.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

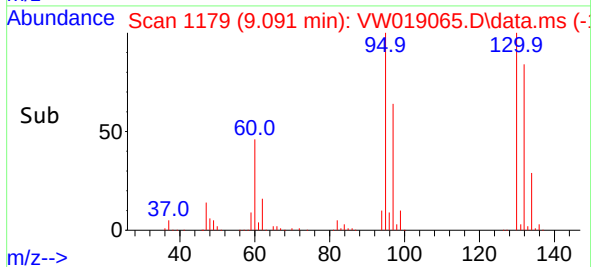
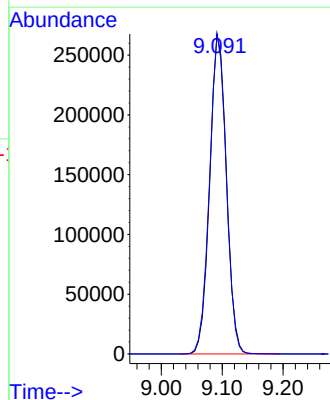
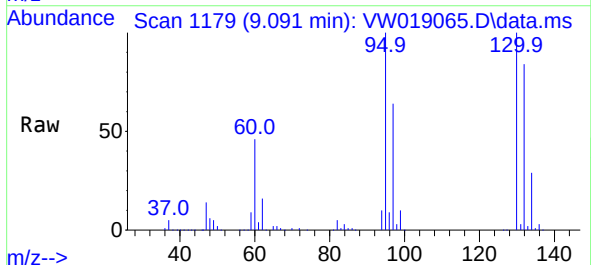
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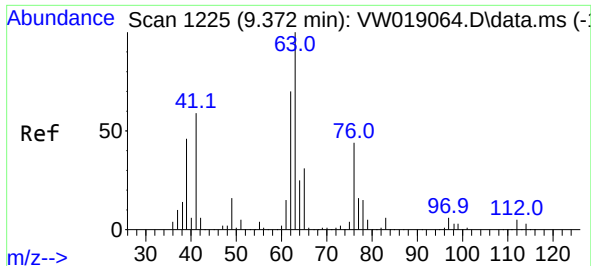
MMDadoda
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#44
Trichloroethene
Concen: 108.80 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

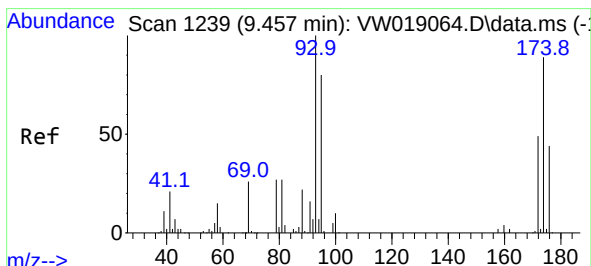
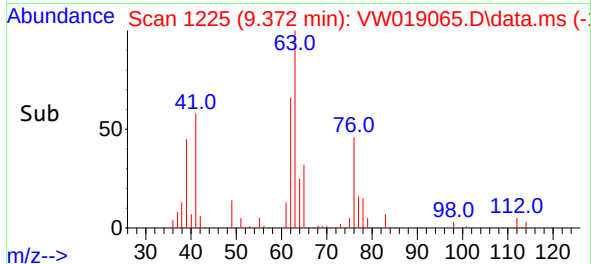
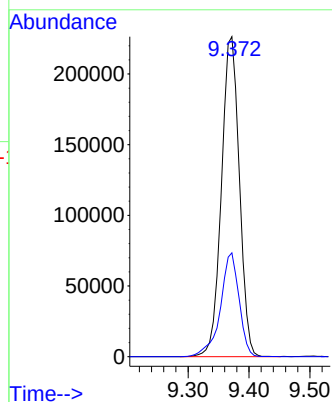
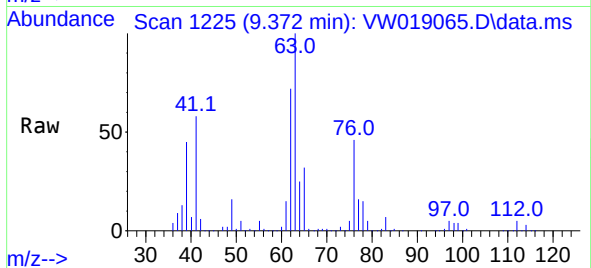
Tgt Ion:130 Resp: 508955
Ion Ratio Lower Upper
130 100
95 100.1 0.0 199.0





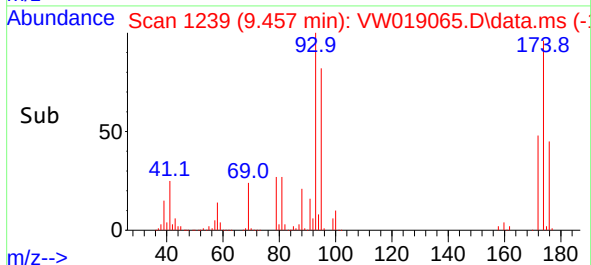
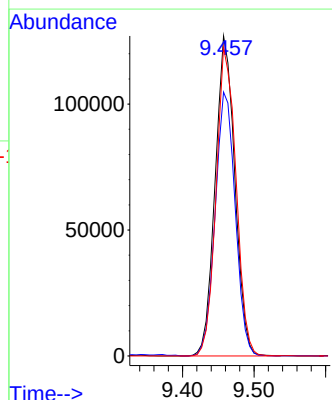
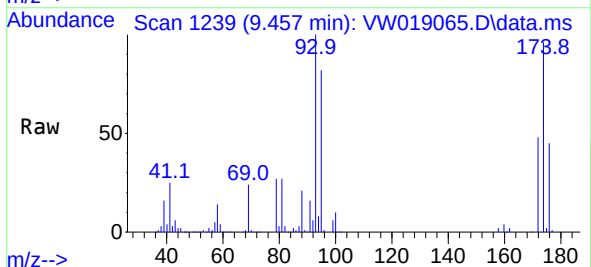
#45
1,2-Dichloropropane
Concen: 105.28 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 63 Resp: 462661
Ion Ratio Lower Upper
63 100
65 32.5 24.1 36.1



#46
Dibromomethane
Concen: 102.29 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

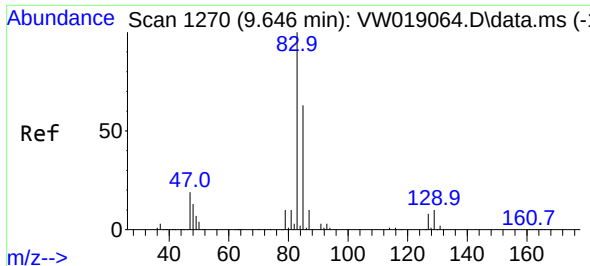
Tgt Ion: 93 Resp: 243478
Ion Ratio Lower Upper
93 100
95 83.8 66.7 100.1
174 97.1 75.3 112.9



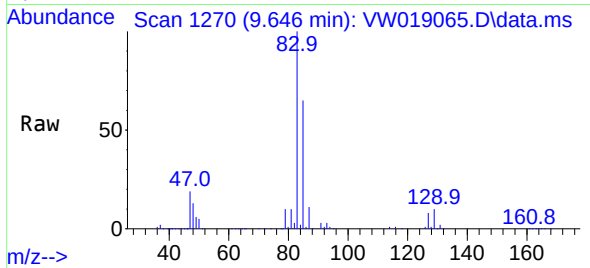
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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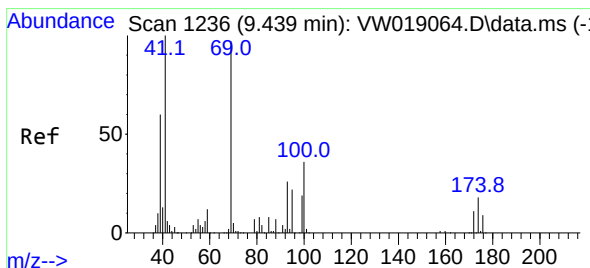
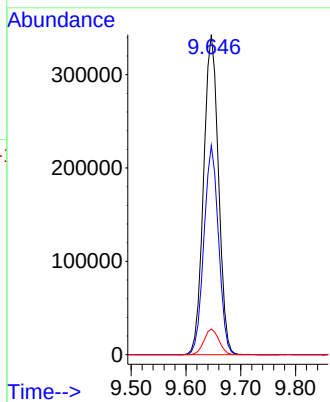
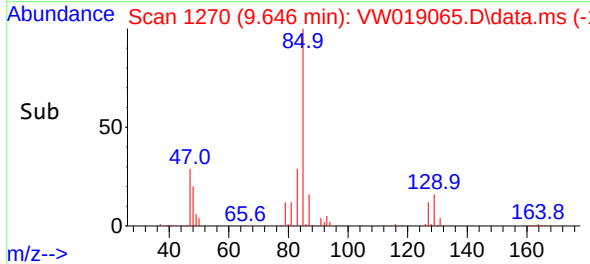


#47
Bromodichloromethane
Concen: 108.53 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

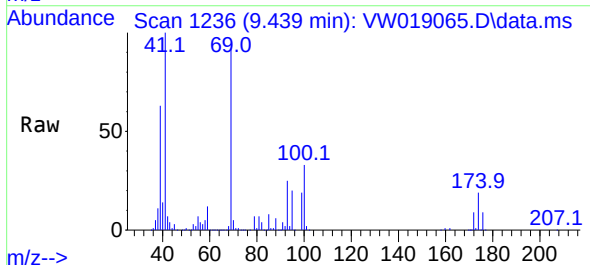


Tgt Ion: 83 Resp: 643524

Ion	Ratio	Lower	Upper
83	100		
85	65.4	53.4	80.2
127	8.1	7.0	10.6

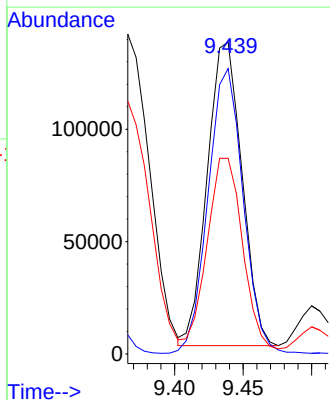
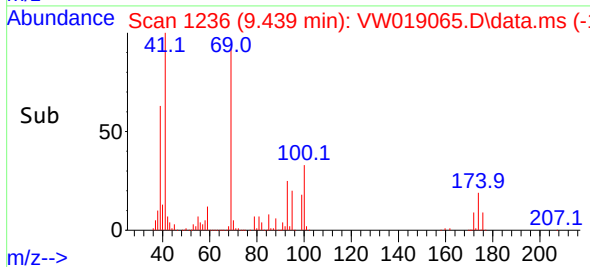


#48
Methyl methacrylate
Concen: 109.73 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



Tgt Ion: 41 Resp: 237878

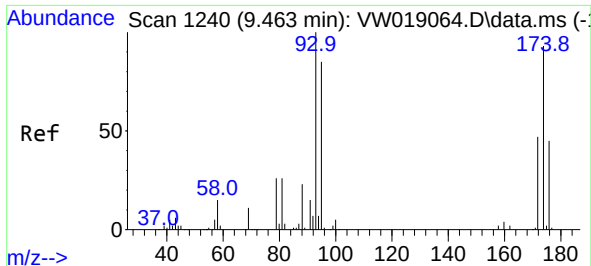
Ion	Ratio	Lower	Upper
41	100		
69	95.6	80.2	120.2
39	63.7	51.5	77.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

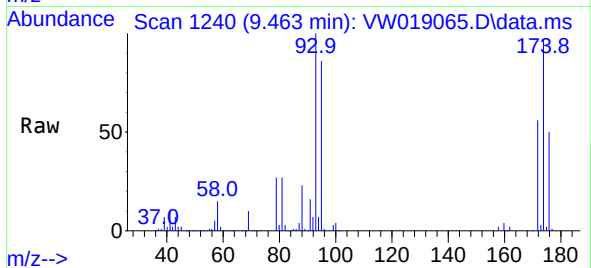
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#49
1,4-Dioxane
Concen: 2289.31 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

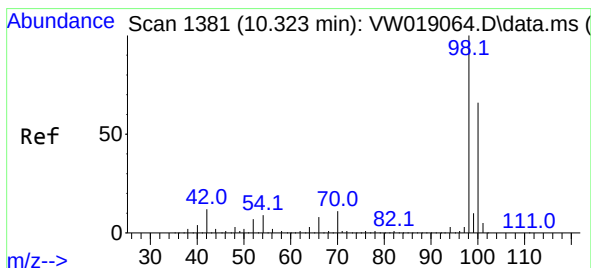
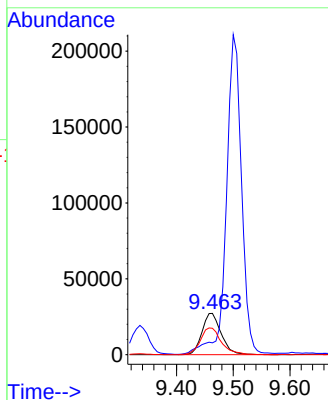
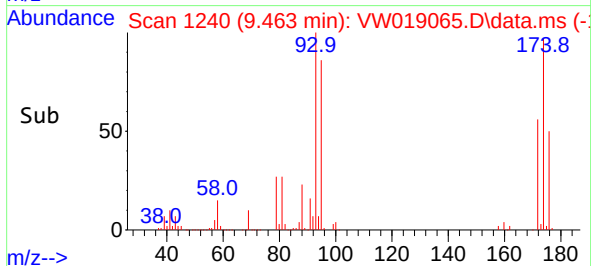
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



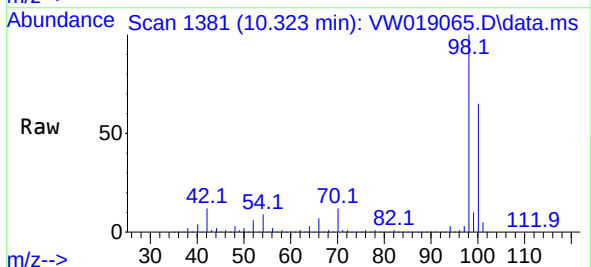
Tgt Ion: 88 Resp: 63557
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 71.8 55.4 83.2

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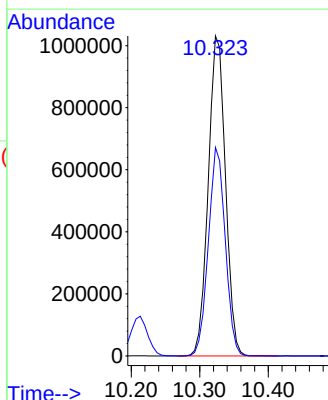
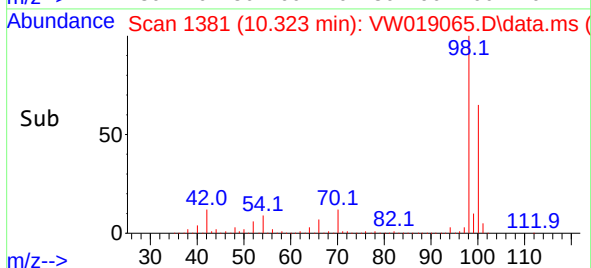
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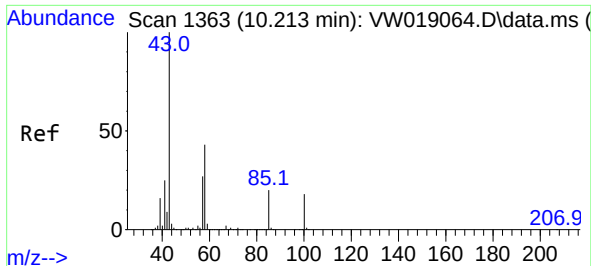


#50
Toluene-d8
Concen: 124.22 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



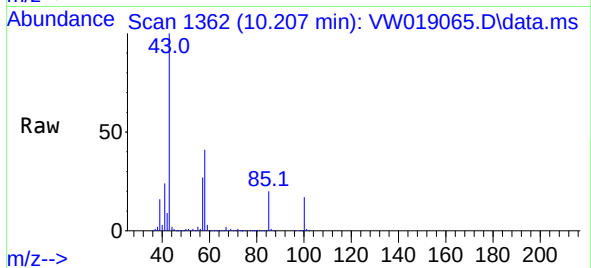
Tgt Ion: 98 Resp: 1804137
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 522.71 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

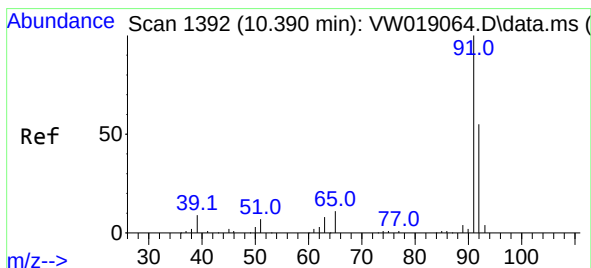
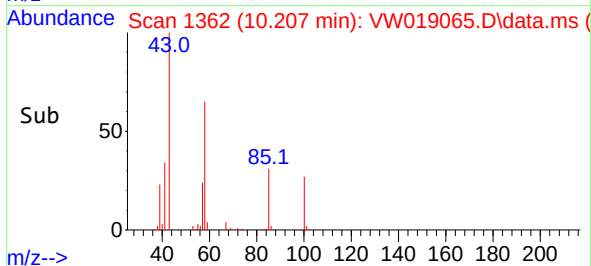
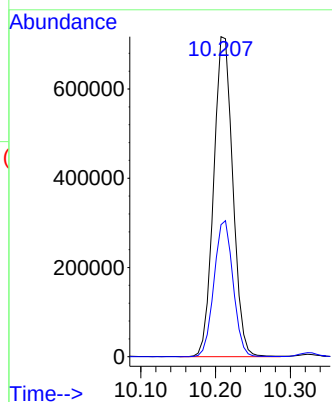
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1275452
Ion Ratio Lower Upper
43 100
58 42.4 34.2 51.4

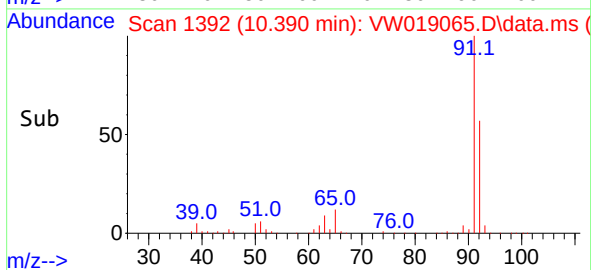
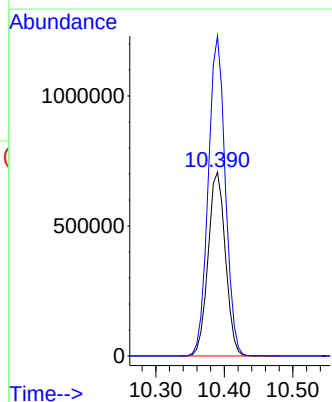
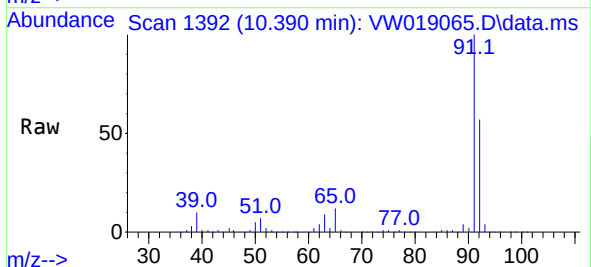
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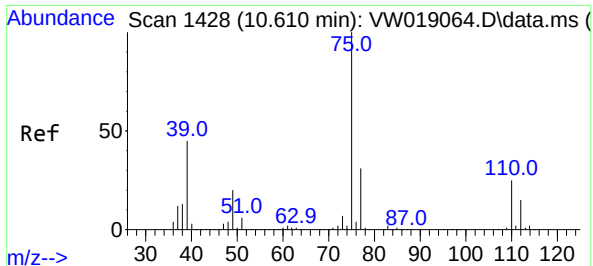
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#52
Toluene
Concen: 107.81 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 92 Resp: 1238086
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.0





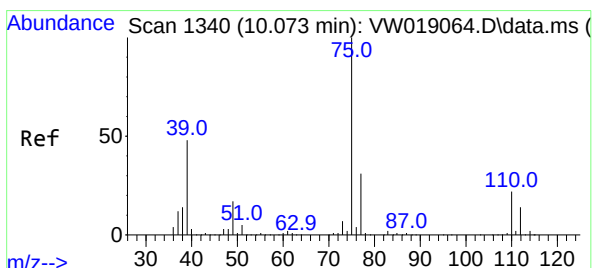
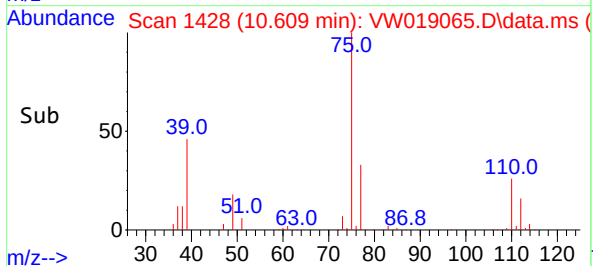
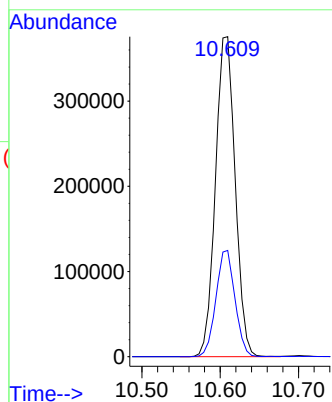
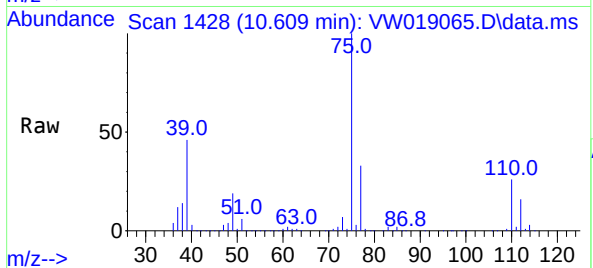
#53
t-1,3-Dichloropropene
Concen: 112.37 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 658171
Ion Ratio Lower Upper
75 100
77 33.2 24.8 37.2

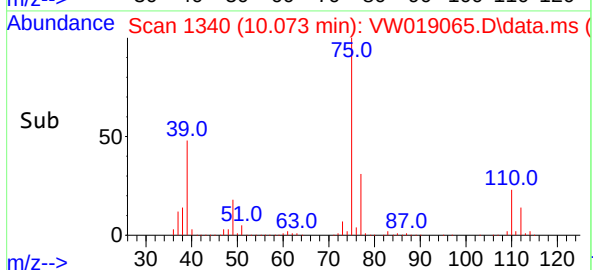
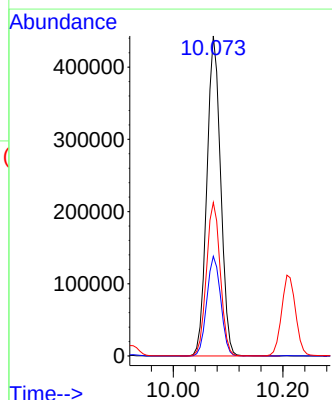
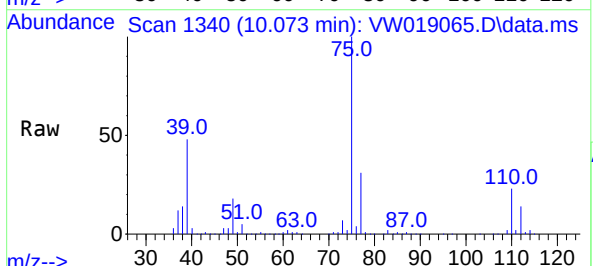
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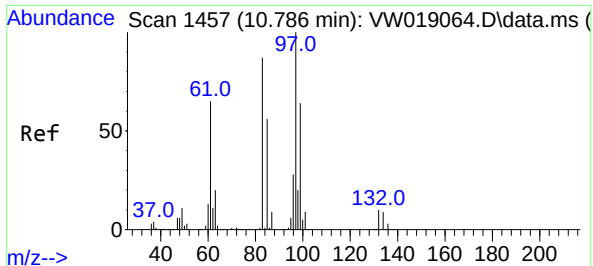
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#54
cis-1,3-Dichloropropene
Concen: 110.29 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 75 Resp: 769532
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6
39 47.9 36.9 55.3





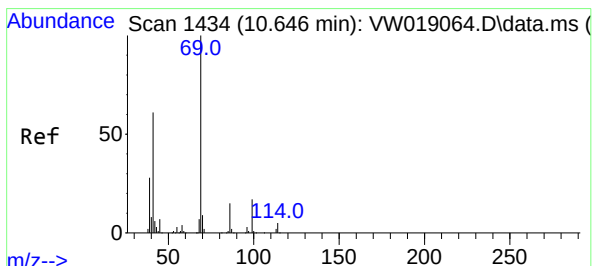
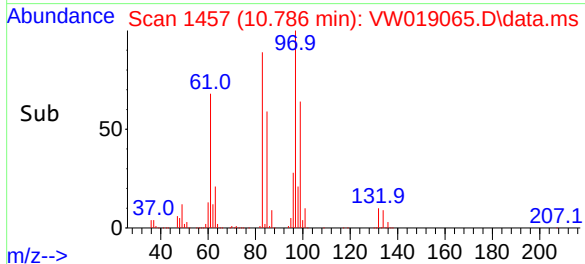
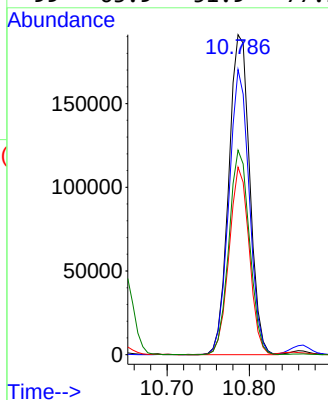
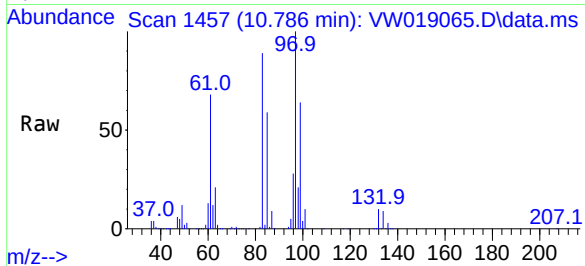
#55
1,1,2-Trichloroethane
Concen: 102.92 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion:	97	Resp:	339481
Ion	Ratio	Lower	Upper
97	100		
83	89.1	70.6	106.0
85	58.6	45.8	68.6
99	63.9	51.9	77.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

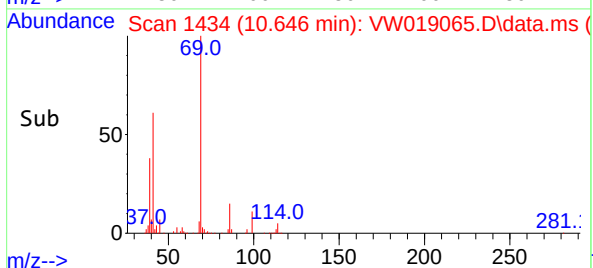
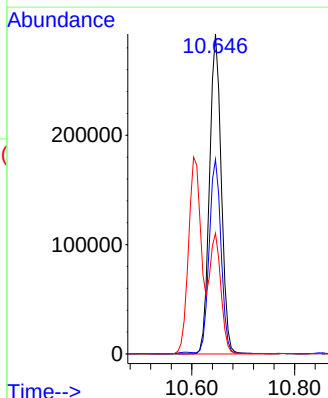
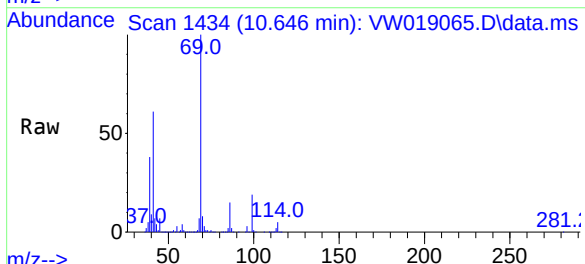
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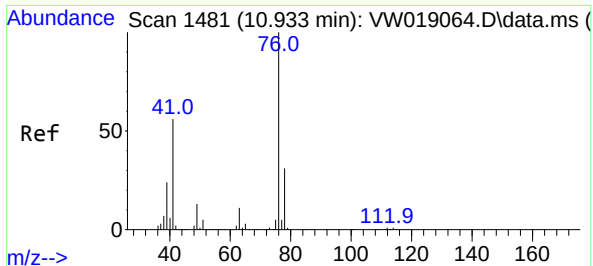
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#56
Ethyl methacrylate
Concen: 111.76 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion:	69	Resp:	464362
Ion	Ratio	Lower	Upper
69	100		
41	61.3	48.7	73.1
39	35.5	29.0	43.4





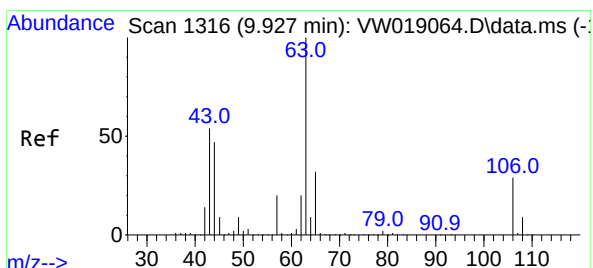
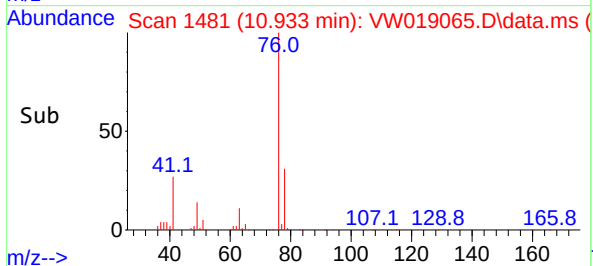
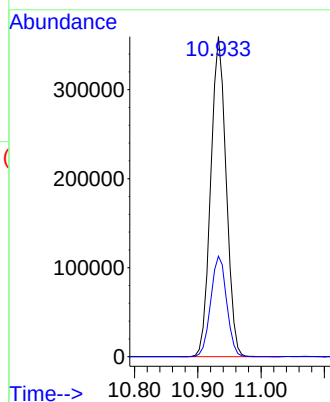
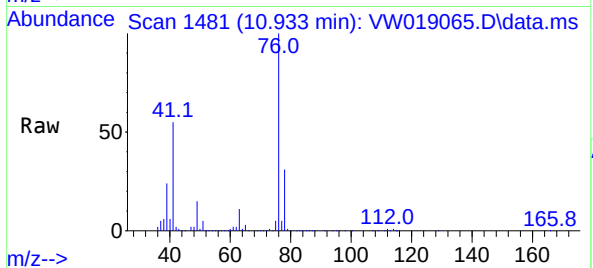
#57
1,3-Dichloropropane
Concen: 103.45 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 76 Resp: 608911
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

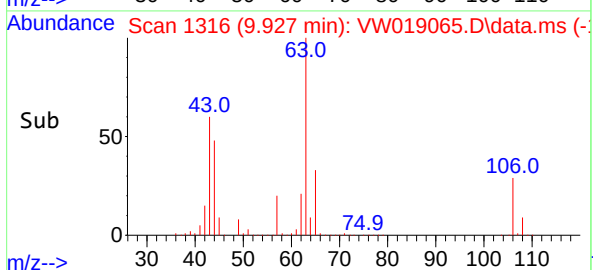
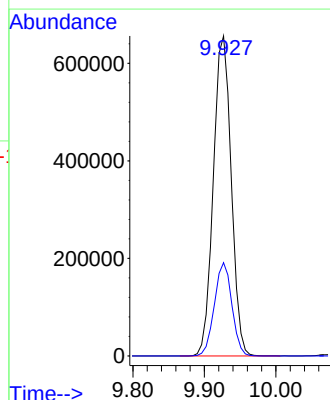
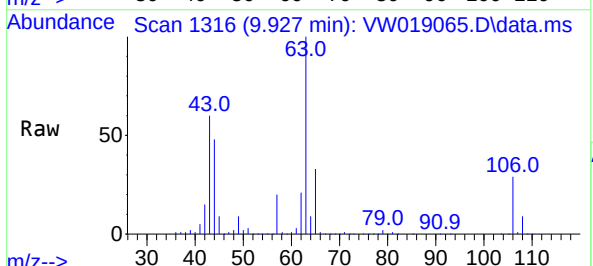
Manual Integrations
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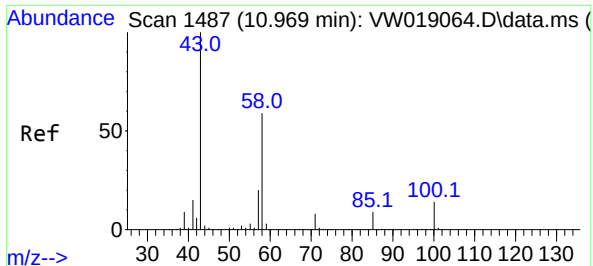
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#58
2-Chloroethyl Vinyl ether
Concen: 534.21 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 63 Resp: 1137974
Ion Ratio Lower Upper
63 100
106 28.6 22.3 33.5





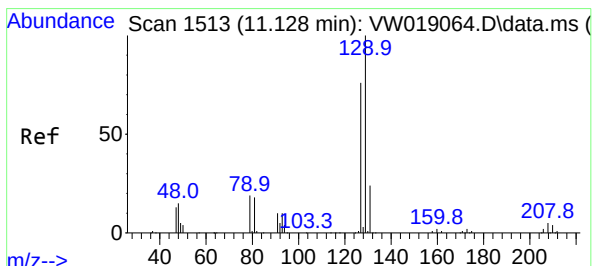
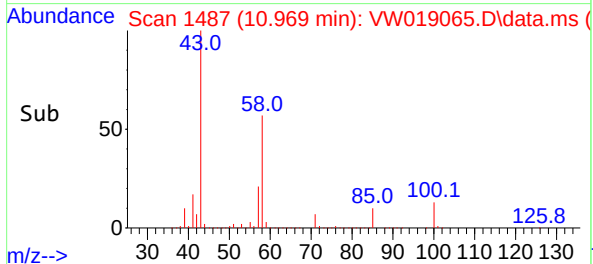
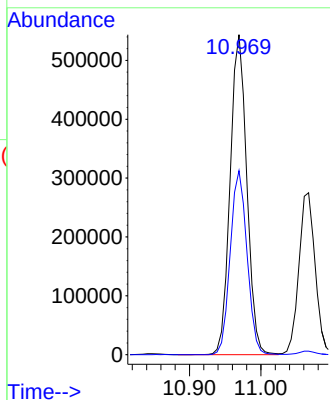
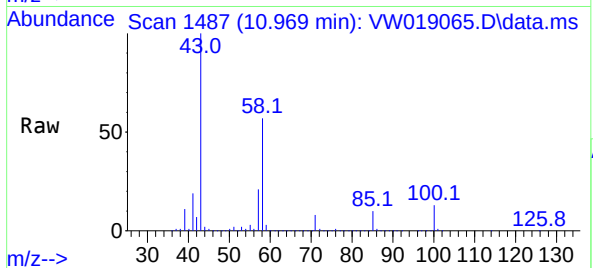
#59
2-Hexanone
Concen: 539.37 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 43 Resp: 878286
Ion Ratio Lower Upper
43 100
58 57.9 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

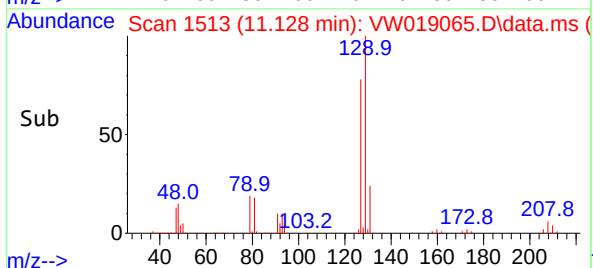
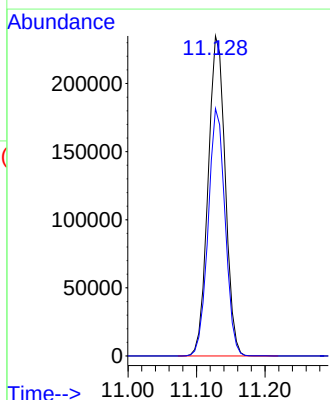
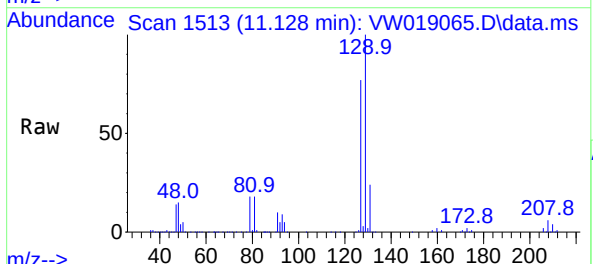
Manual Integrations
APPROVED

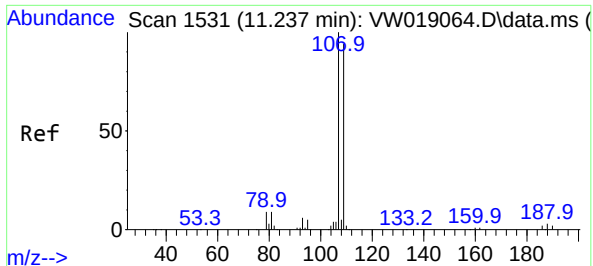
MMDadoda
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#60
Dibromochloromethane
Concen: 111.44 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion:129 Resp: 408883
Ion Ratio Lower Upper
129 100
127 76.3 38.2 114.6





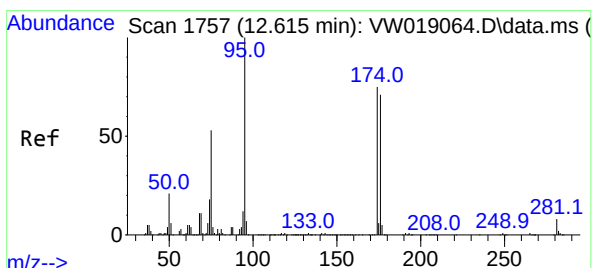
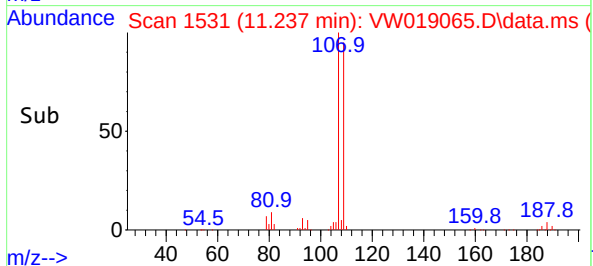
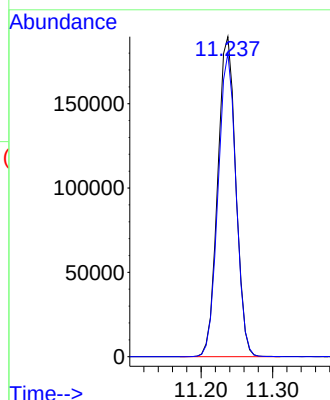
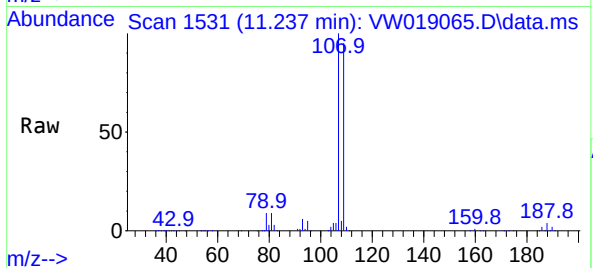
#61
1,2-Dibromoethane
Concen: 105.05 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion:107 Resp: 332447
Ion Ratio Lower Upper
107 100
109 94.3 73.9 110.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

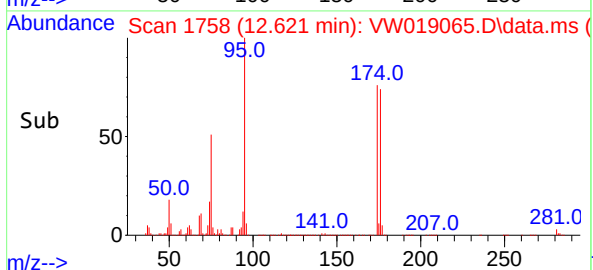
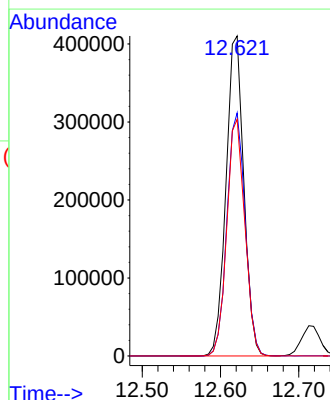
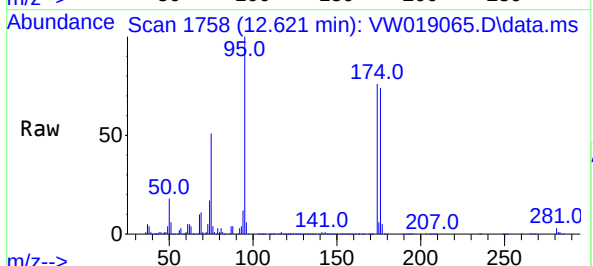
Manual Integrations
APPROVED

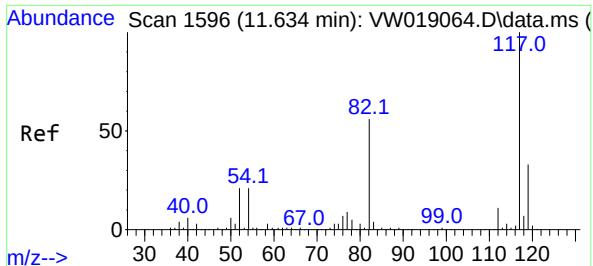
MMDadoda
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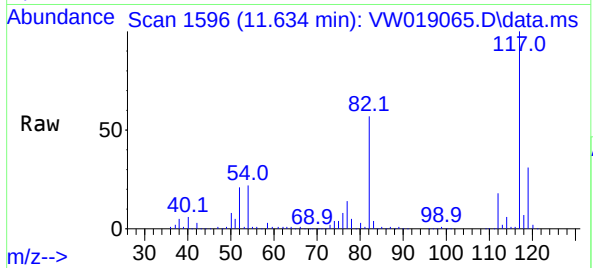
#62
4-Bromofluorobenzene
Concen: 124.10 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion: 95 Resp: 648524
Ion Ratio Lower Upper
95 100
174 77.5 0.0 156.2
176 74.9 0.0 160.8

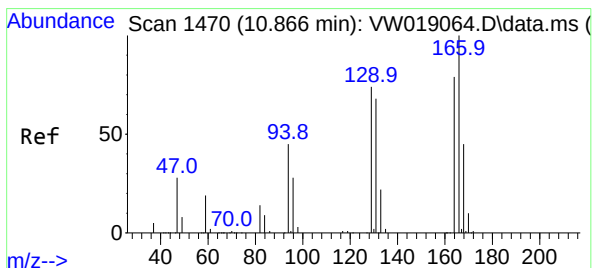
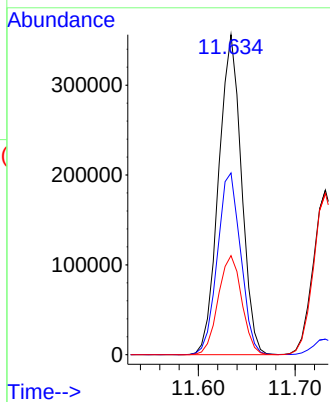
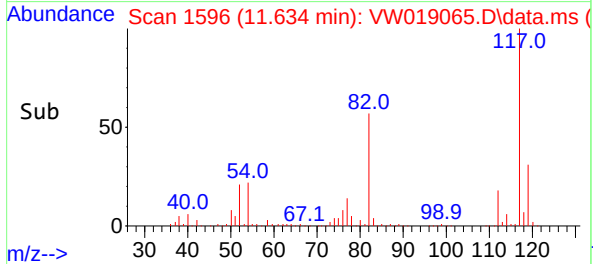




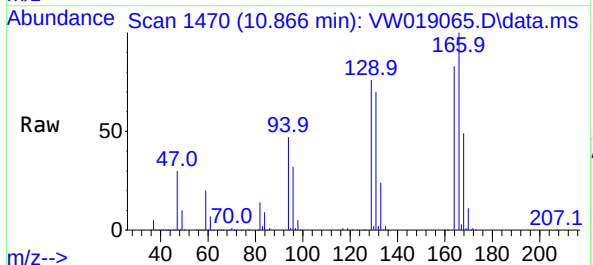
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



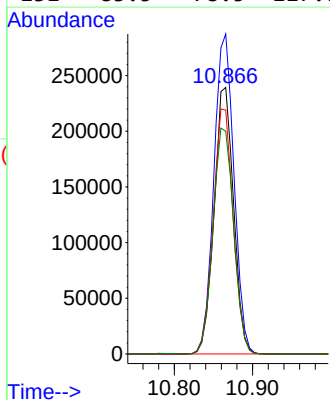
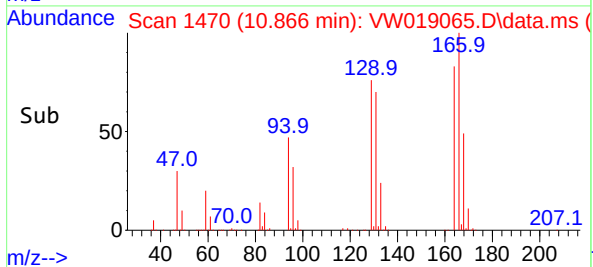
Tgt Ion:117 Resp: 583673
Ion Ratio Lower Upper
117 100
82 56.8 44.4 66.6
119 30.9 24.6 36.8



#64
Tetrachloroethene
Concen: 108.03 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



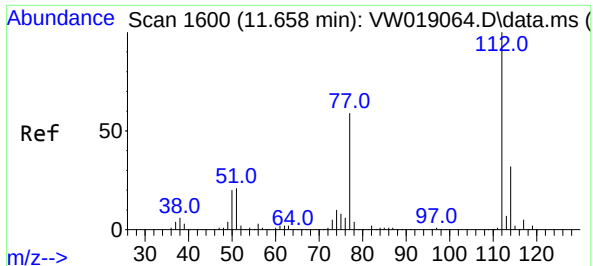
Tgt Ion:164 Resp: 414707
Ion Ratio Lower Upper
164 100
166 120.1 107.8 161.8
129 91.5 77.3 115.9
131 83.5 78.5 117.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

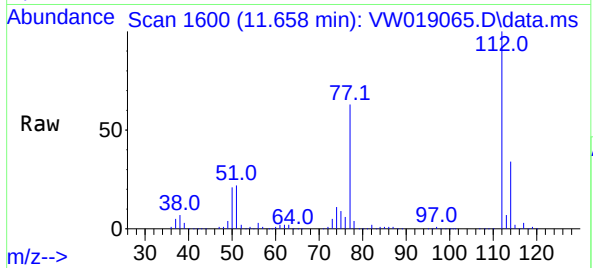
Manual Integrations
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#65
Chlorobenzene
Concen: 106.53 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

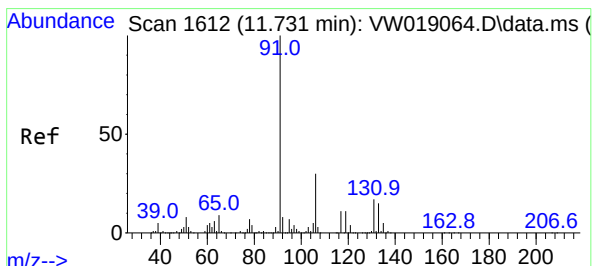
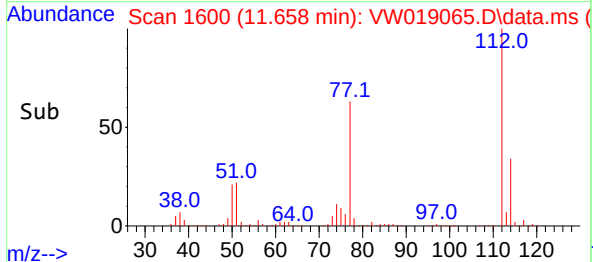
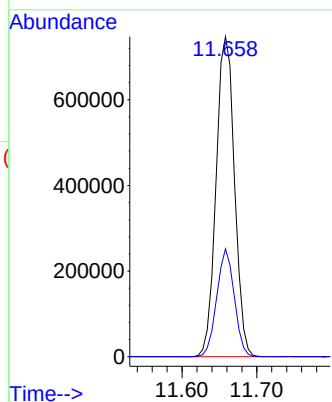
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



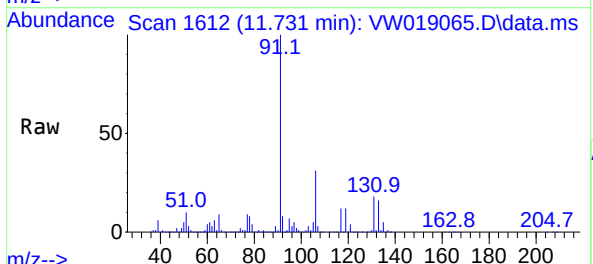
Tgt Ion:112 Resp: 1280565
Ion Ratio Lower Upper
112 100
114 33.7 26.4 39.6

Manual Integrations
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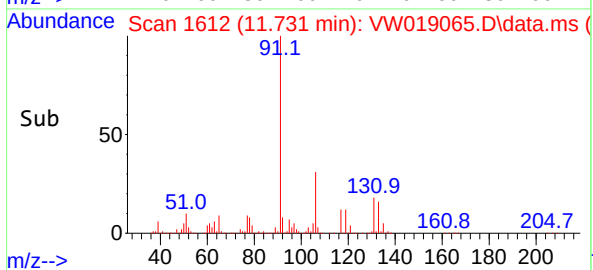
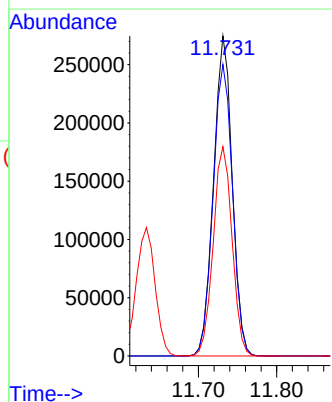
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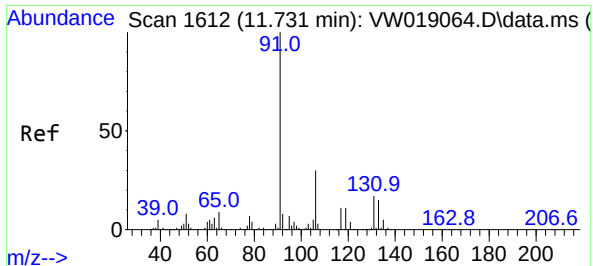


#66
1,1,1,2-Tetrachloroethane
Concen: 110.87 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



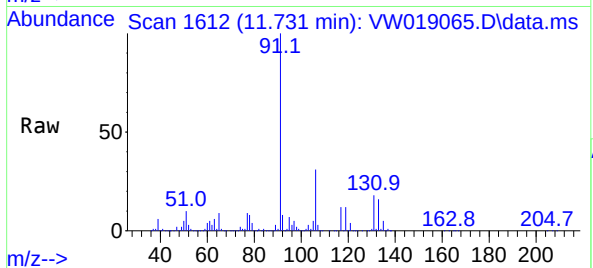
Tgt Ion:131 Resp: 455264
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 66.1 33.1 99.2





#67
Ethyl Benzene
Concen: 109.96 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

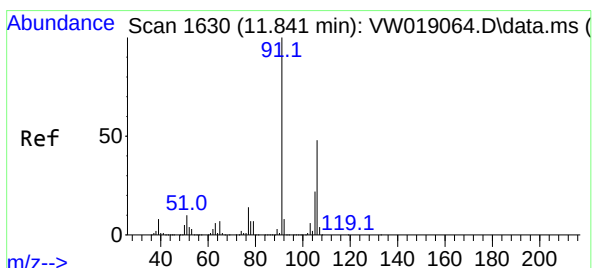
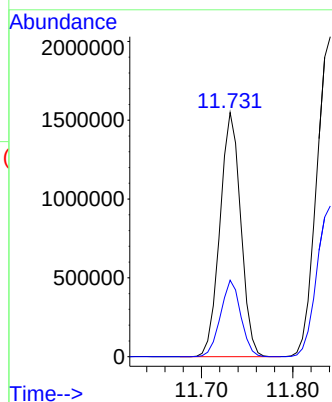
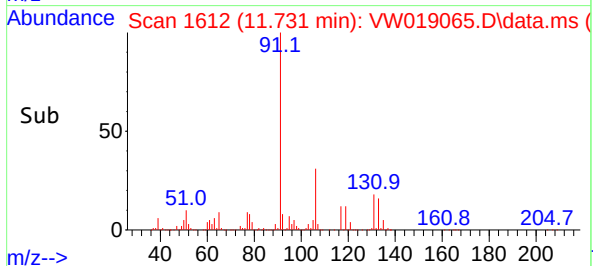
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



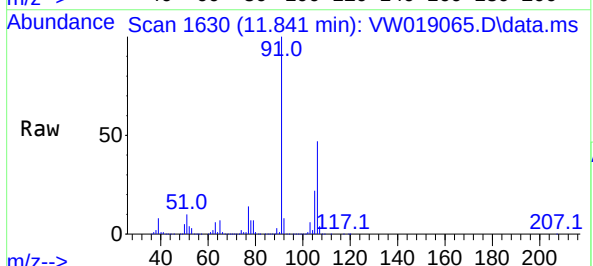
Tgt Ion: 91 Resp: 2448877
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0

Manual Integrations
APPROVED

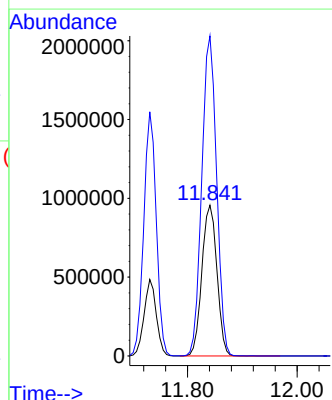
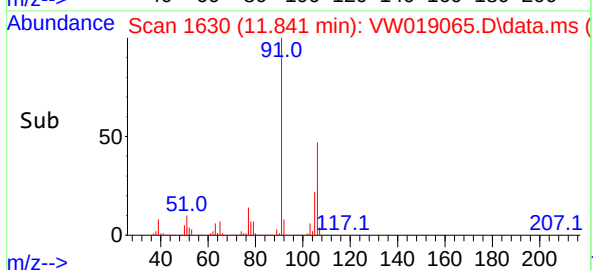
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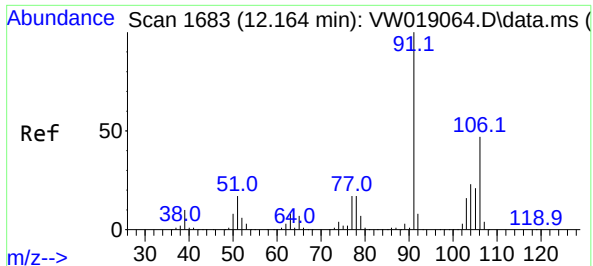


#68
m/p-Xylenes
Concen: 217.76 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



Tgt Ion:106 Resp: 1815017
Ion Ratio Lower Upper
106 100
91 209.3 164.2 246.2





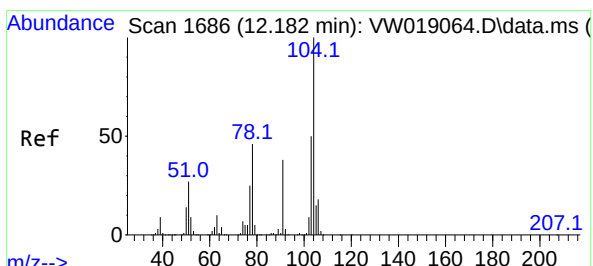
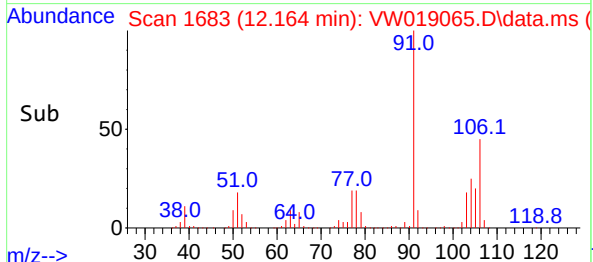
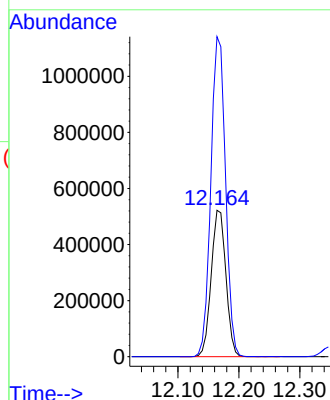
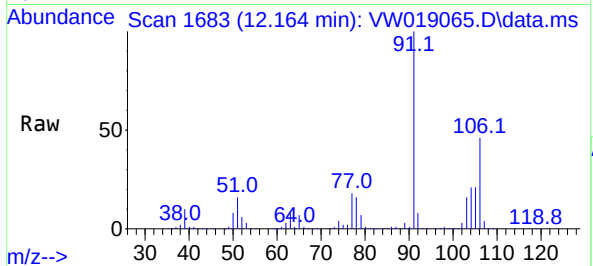
#69
o-Xylene
Concen: 112.36 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 873568
Ion Ratio Lower Upper
106 100
91 217.9 109.1 327.2

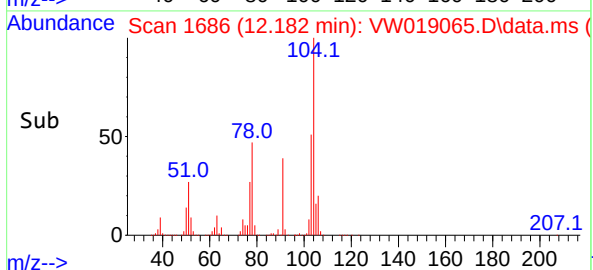
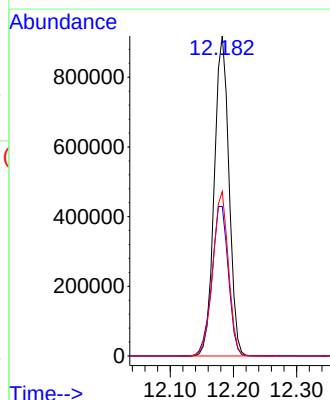
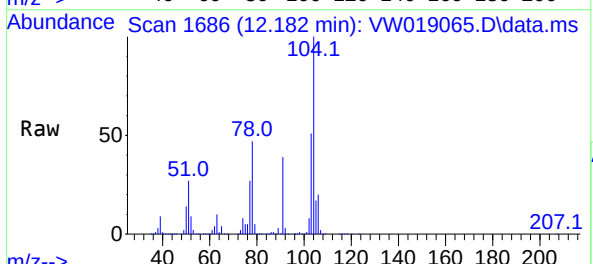
Manual Integrations
APPROVED

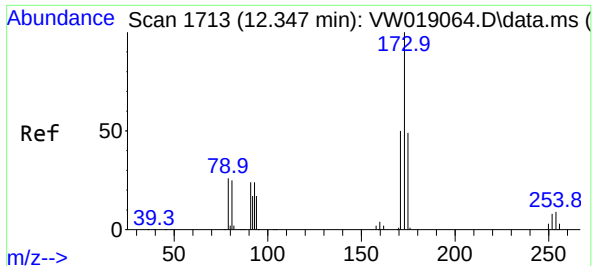
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#70
Styrene
Concen: 111.75 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion:104 Resp: 1479313
Ion Ratio Lower Upper
104 100
78 52.5 41.3 61.9
103 54.6 44.1 66.1





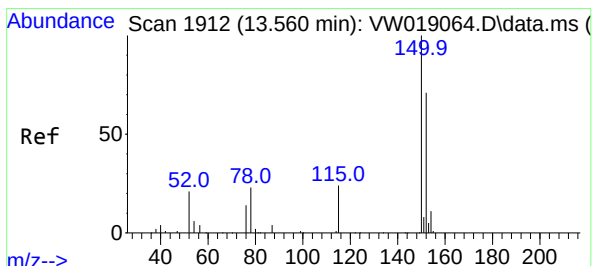
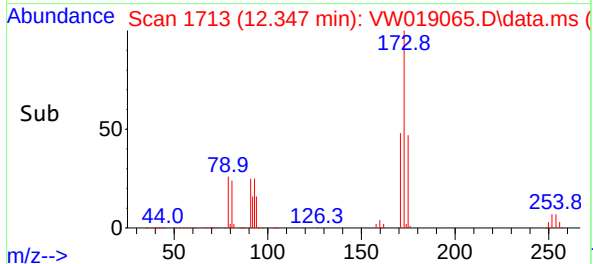
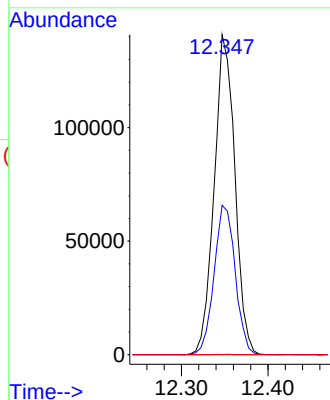
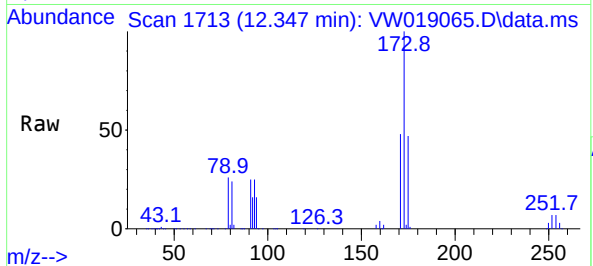
#71
Bromoform
Concen: 114.19 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion:	173	Resp:	233545
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.6	73.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

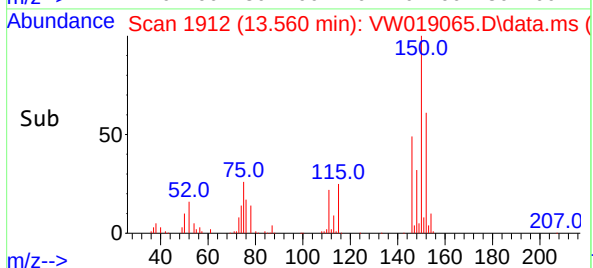
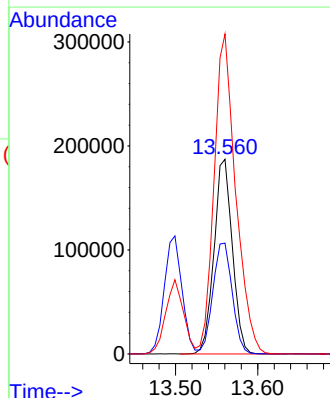
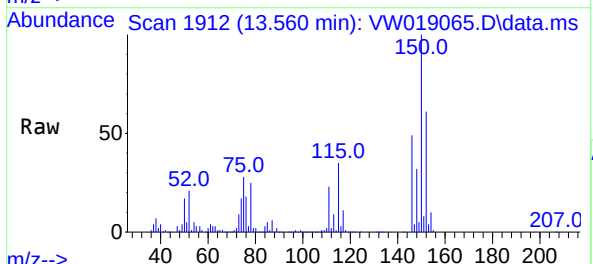
Manual Integrations
APPROVED

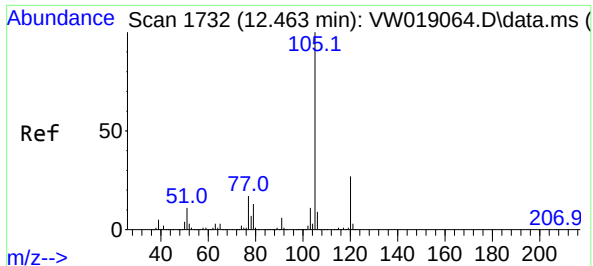
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

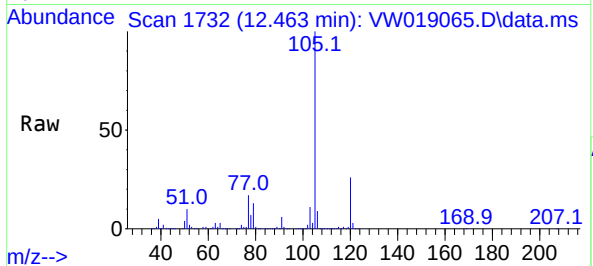
Tgt Ion:	152	Resp:	290719
Ion Ratio	Lower	Upper	
152	100		
115	60.1	30.3	90.8
150	193.2	0.0	356.0





#73
Isopropylbenzene
Concen: 113.94 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

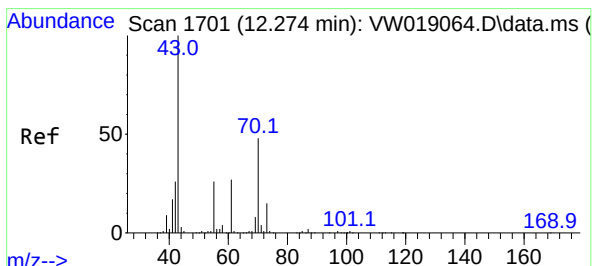
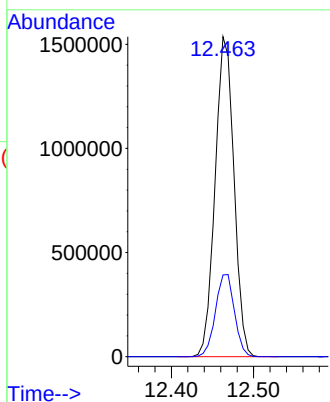
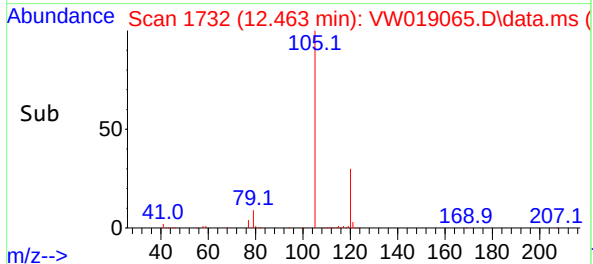
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



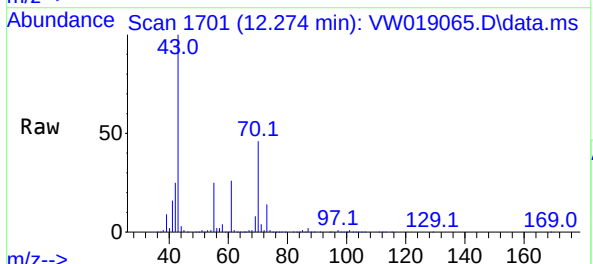
Tgt Ion:105 Resp: 2446376
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5

Manual Integrations
APPROVED

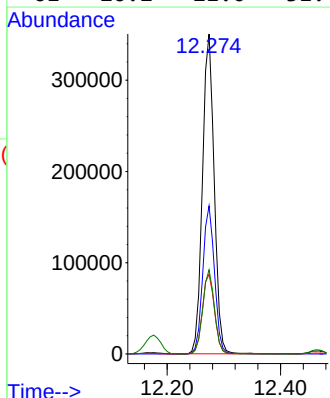
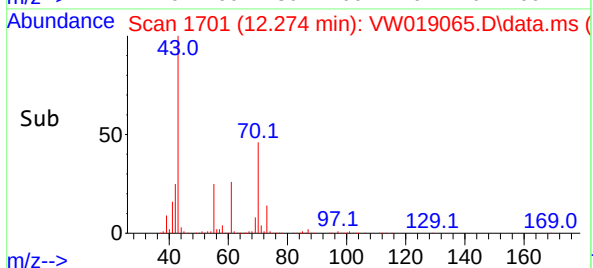
MMDadoda
5/25/2021 5:58:37 PM

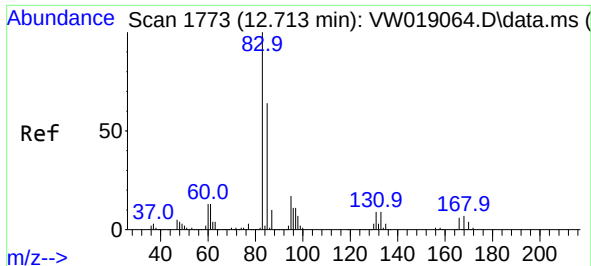


#74
N-ethyl acetate
Concen: 113.35 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



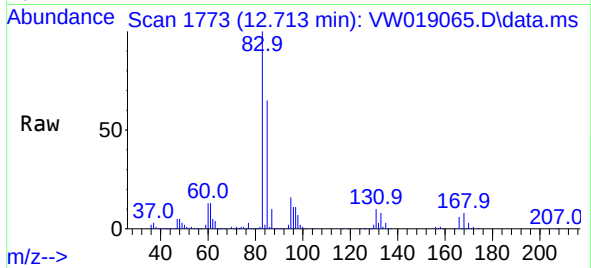
Tgt Ion: 43 Resp: 505431
Ion Ratio Lower Upper
43 100
70 46.5 38.4 57.6
55 25.8 21.6 32.4
61 26.2 21.0 31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 103.08 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

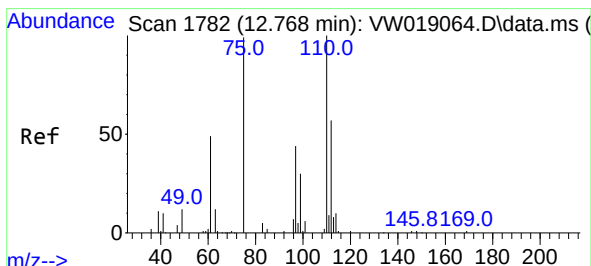
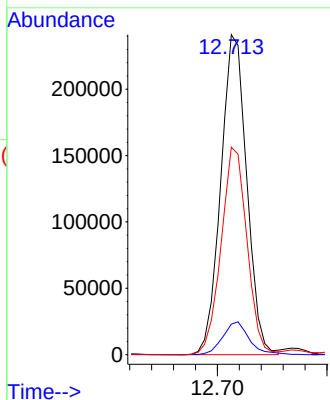
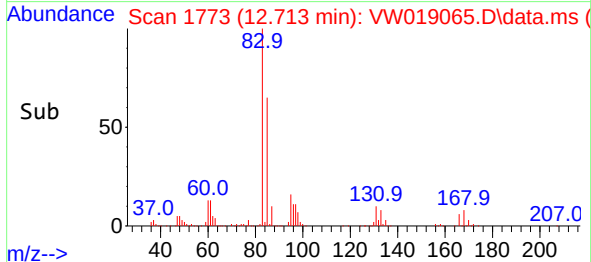
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



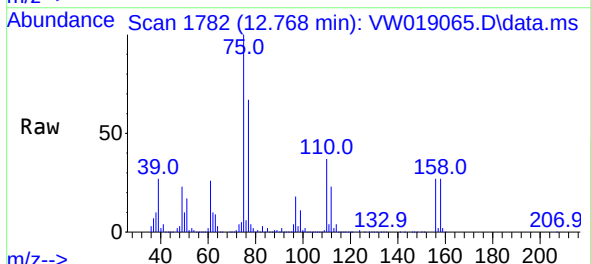
Tgt Ion: 83 Resp: 396816
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.5 31.6 94.8

Manual Integrations
APPROVED

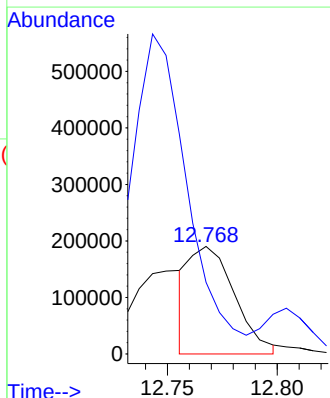
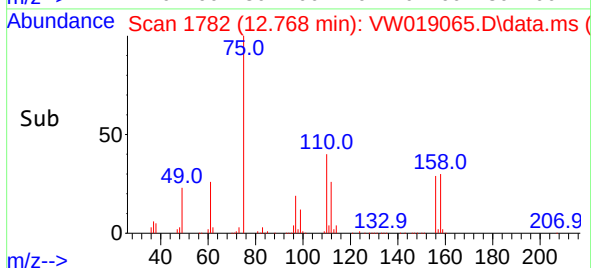
MMDadoda
5/25/2021 5:58:37 PM

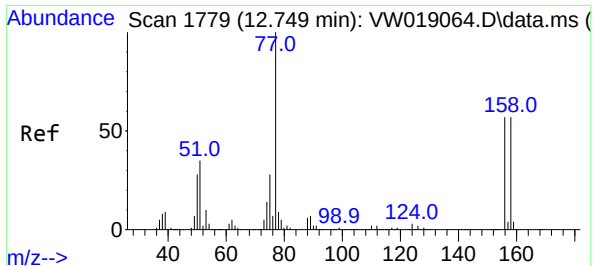


#76
1,2,3-Trichloropropane
Concen: 100.75 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



Tgt Ion: 75 Resp: 272774
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 107.67 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

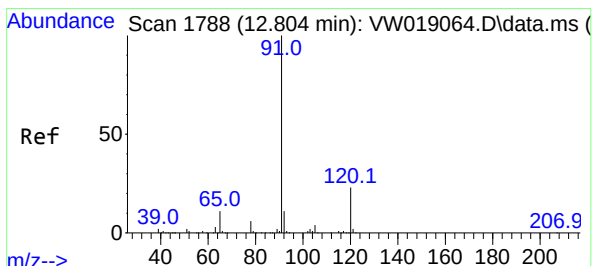
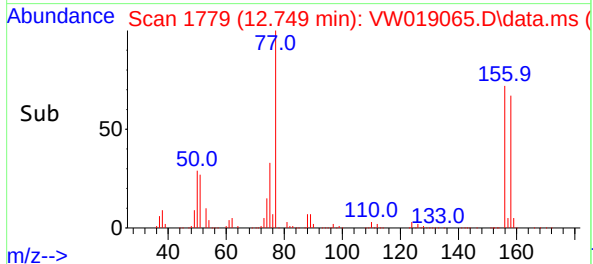
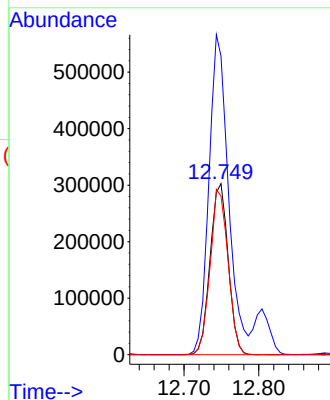
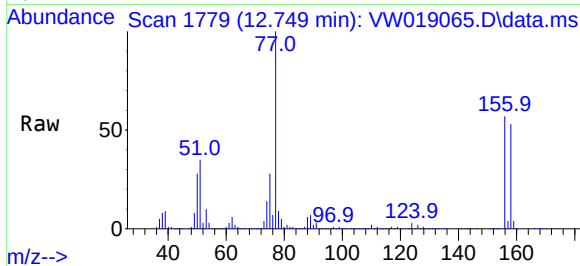
Tgt Ion:156 Resp: 507823

Ion	Ratio	Lower	Upper
156	100		
77	201.6	96.7	290.0
158	95.9	48.4	145.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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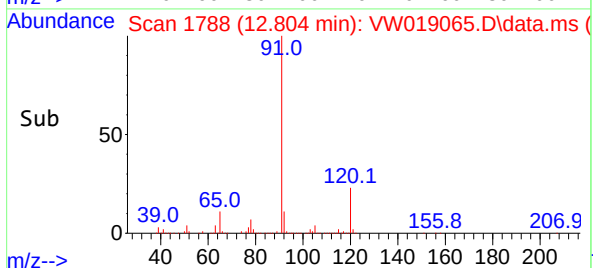
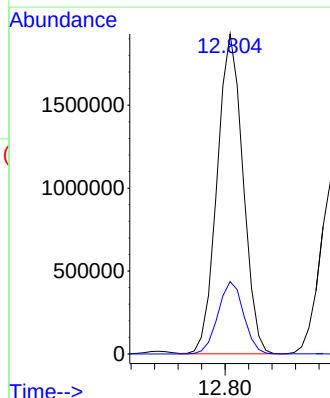
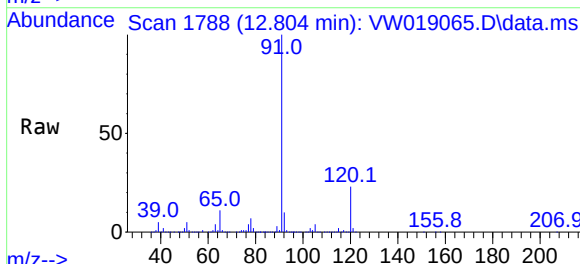
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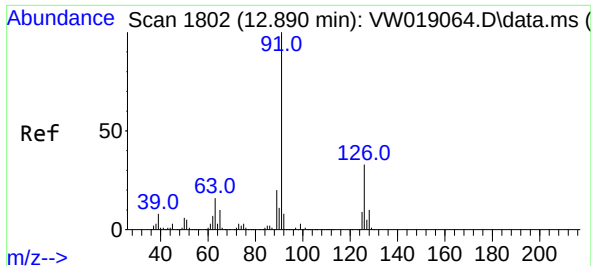


#78
n-propylbenzene
Concen: 111.80 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

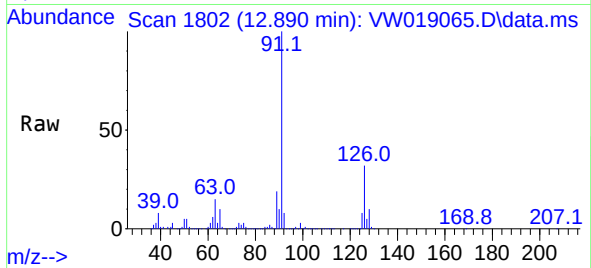
Tgt Ion: 91 Resp: 2944248

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.1	33.3

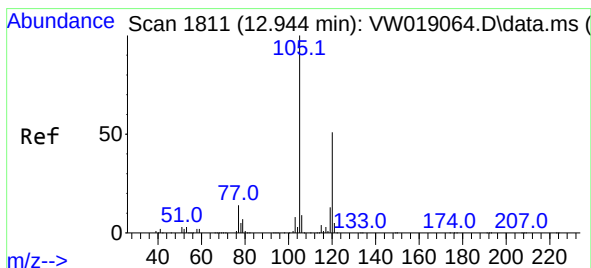
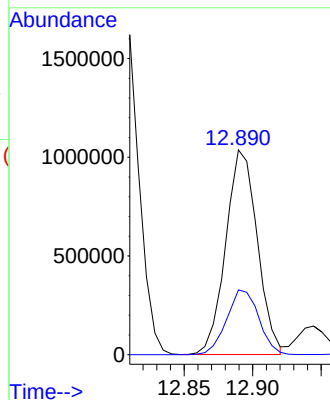
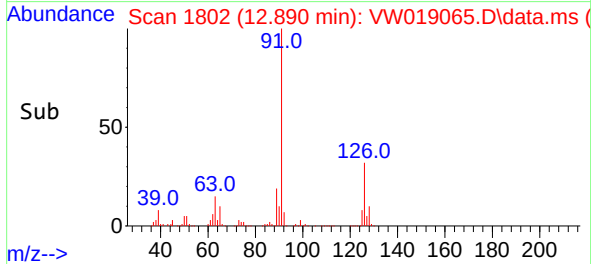




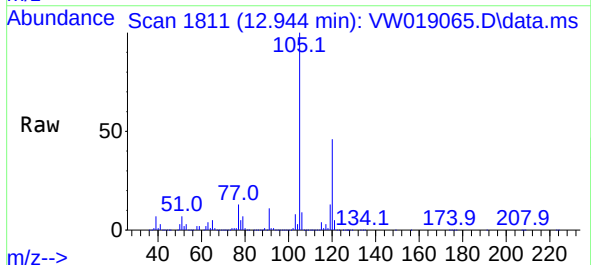
#79
2-Chlorotoluene
Concen: 111.12 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



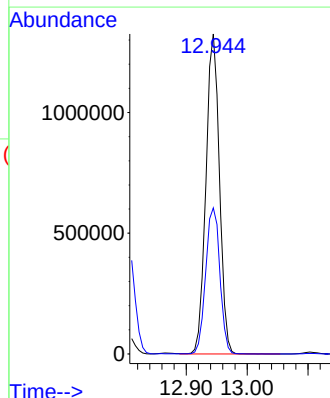
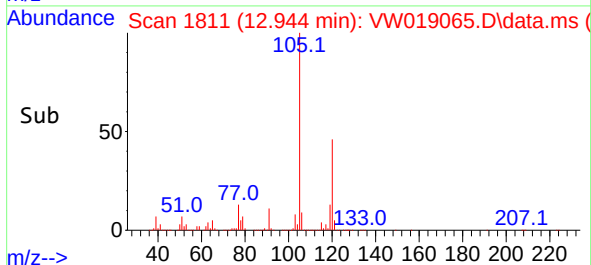
Tgt Ion: 91 Resp: 1664845
Ion Ratio Lower Upper
91 100
126 32.3 16.5 49.5



#80
1,3,5-Trimethylbenzene
Concen: 111.62 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



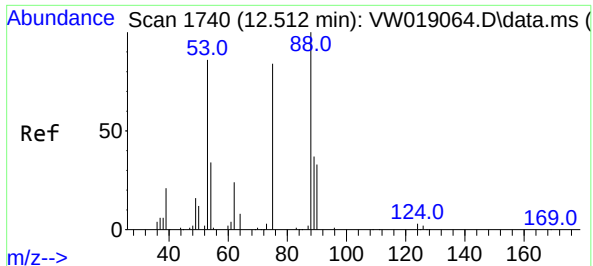
Tgt Ion: 105 Resp: 2040567
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

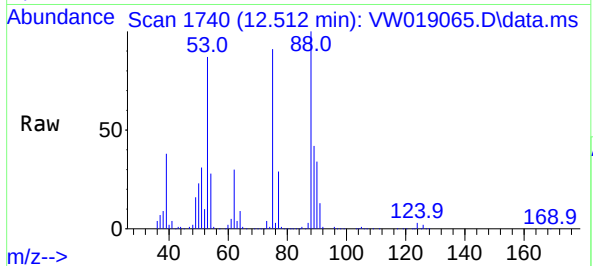
Manual Integrations
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#81
trans-1,4-Dichloro-2-butene
Concen: 117.46 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

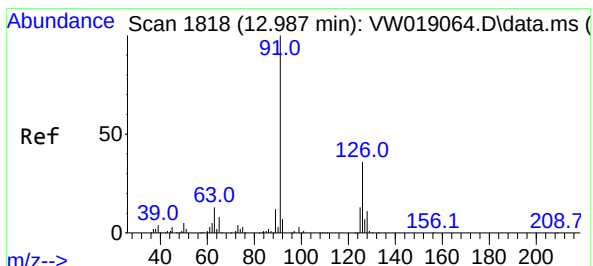
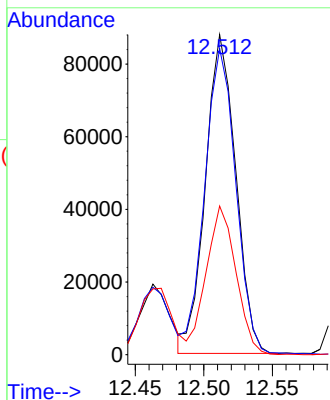
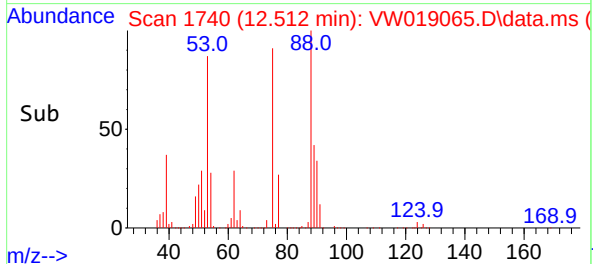
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



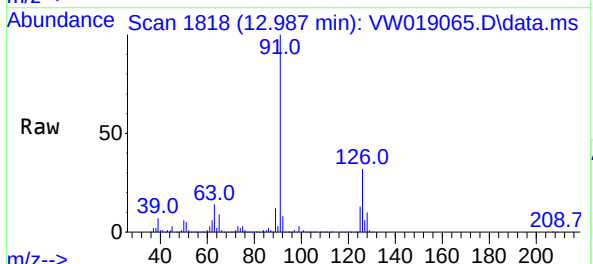
Tgt Ion: 75 Resp: 134640
Ion Ratio Lower Upper
75 100
53 99.3 81.5 122.3
89 46.0 36.3 54.5

Manual Integrations
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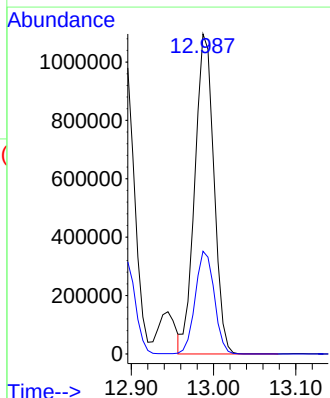
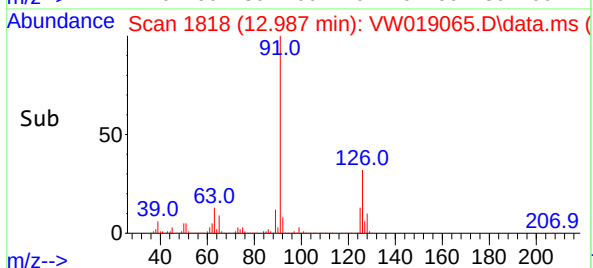
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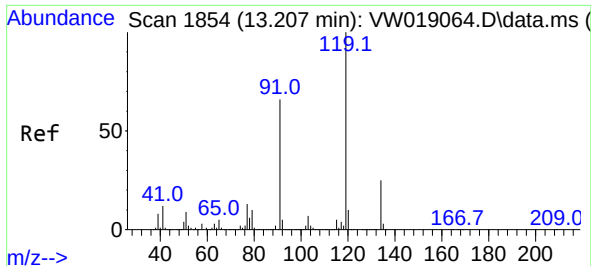


#82
4-Chlorotoluene
Concen: 110.40 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



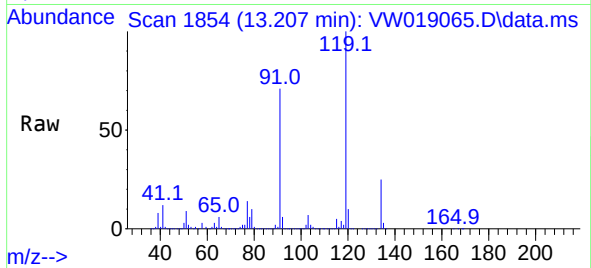
Tgt Ion: 91 Resp: 1758803
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.2





#83
tert-Butylbenzene
Concen: 111.67 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

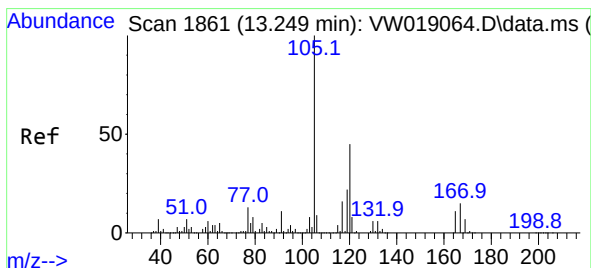
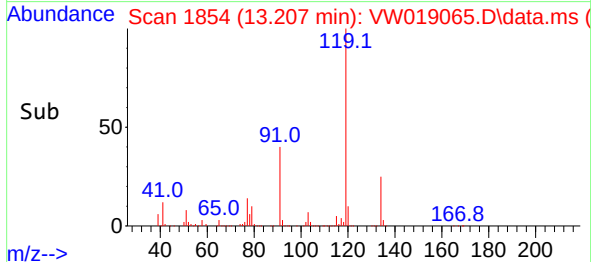
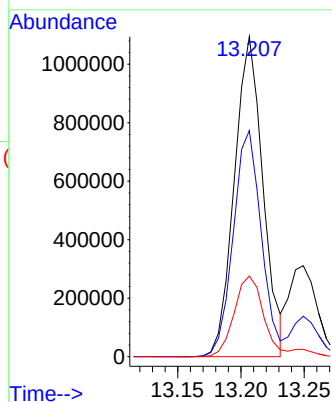
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



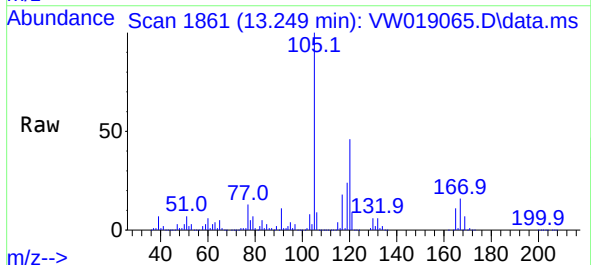
Tgt Ion:119 Resp: 1725881
Ion Ratio Lower Upper
119 100
91 69.1 34.0 102.0
134 25.7 13.0 38.9

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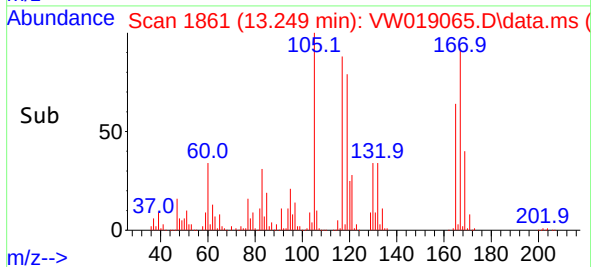
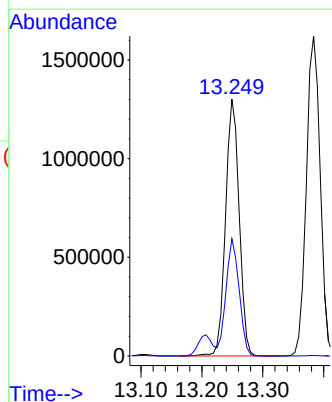
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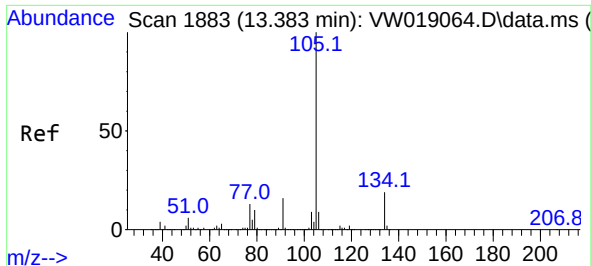


#84
1,2,4-Trimethylbenzene
Concen: 111.23 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



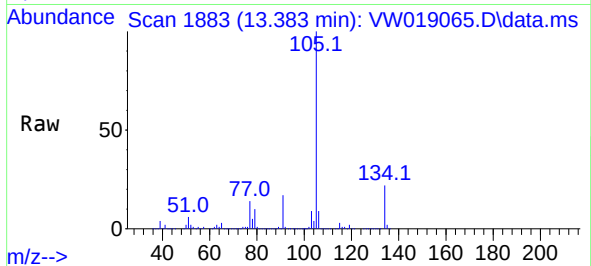
Tgt Ion:105 Resp: 2021453
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.0





#85
sec-Butylbenzene
Concen: 111.23 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

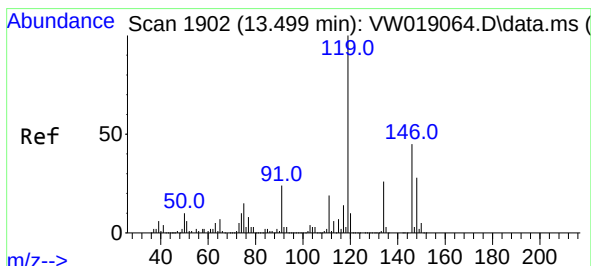
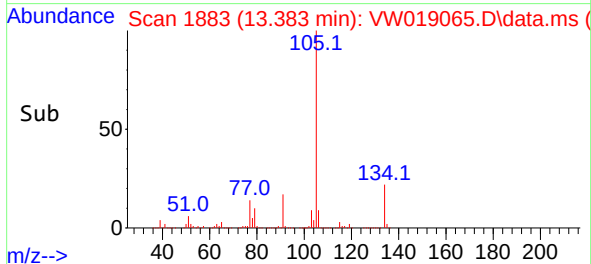
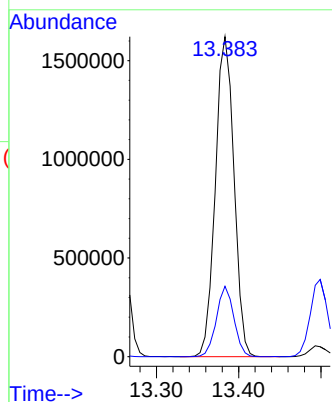
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



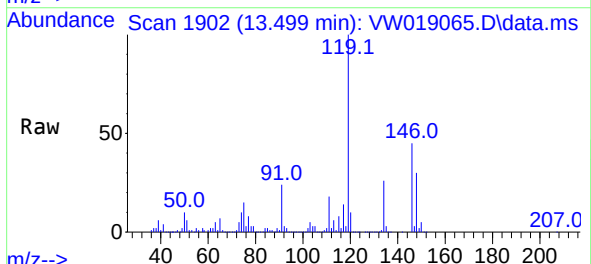
Tgt Ion:105 Resp: 2546547
Ion Ratio Lower Upper
105 100
134 20.7 10.1 30.1

Manual Integrations
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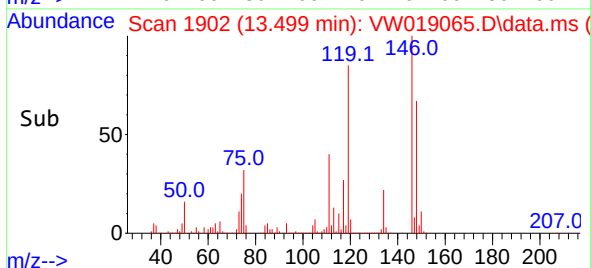
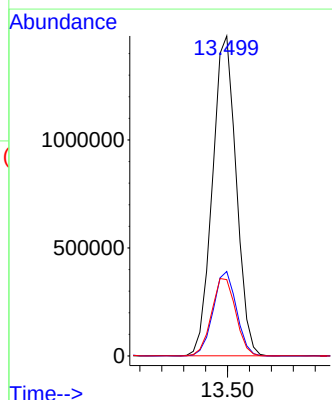
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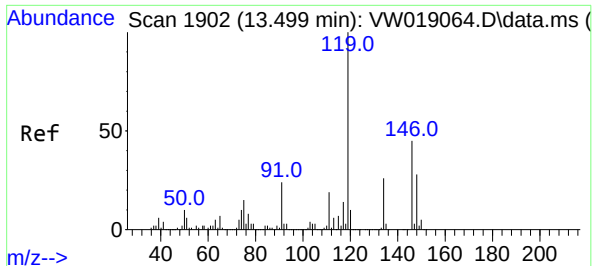


#86
p-Isopropyltoluene
Concen: 112.37 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



Tgt Ion:119 Resp: 2225853
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.3
91 24.7 12.1 36.3





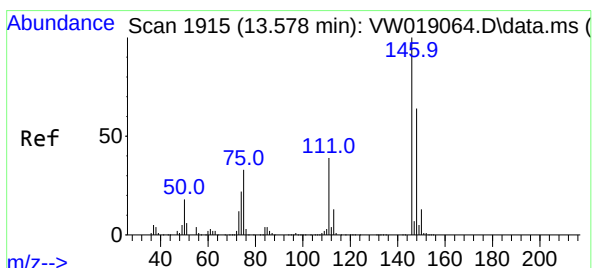
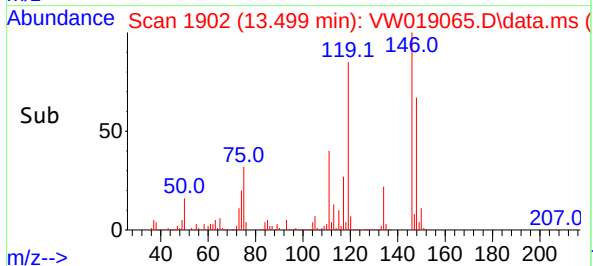
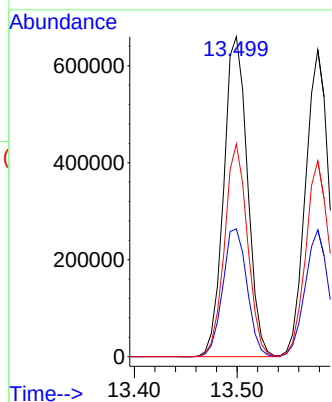
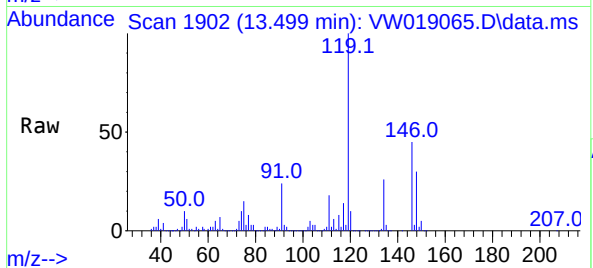
#87
1,3-Dichlorobenzene
Concen: 109.64 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion:146 Resp: 1056693
Ion Ratio Lower Upper
146 100
111 40.9 20.7 62.1
148 64.3 31.8 95.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

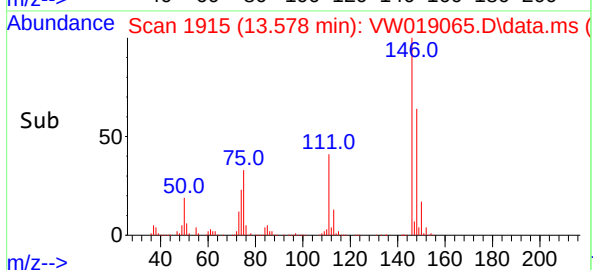
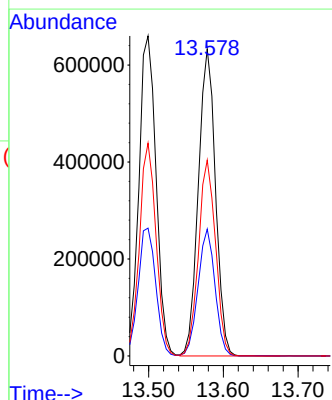
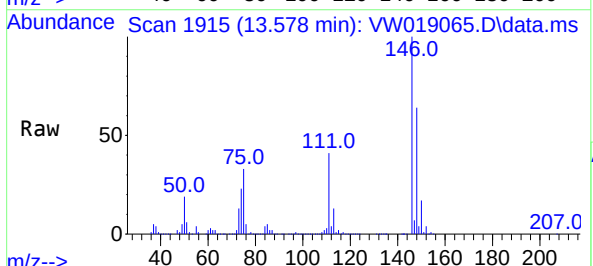
Manual Integrations
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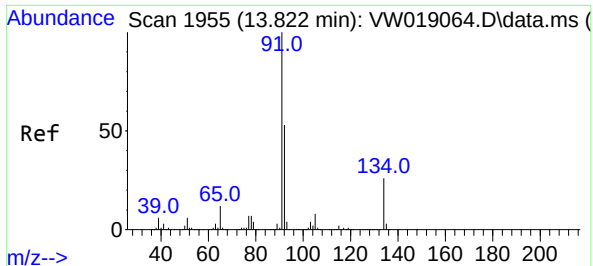
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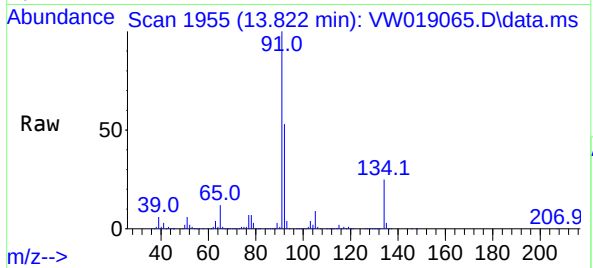
#88
1,4-Dichlorobenzene
Concen: 105.35 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion:146 Resp: 1008115
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 63.6 32.4 97.2

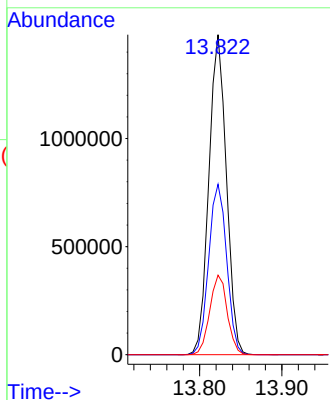




#89
n-Butylbenzene
Concen: 112.41 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



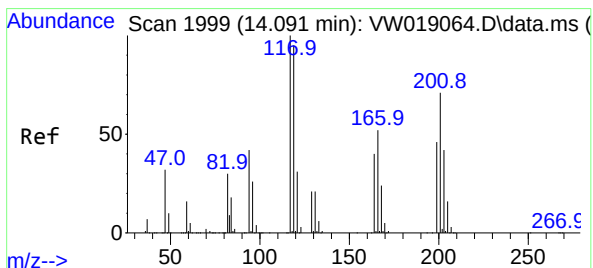
Tgt Ion: 91 Resp: 2192237
Ion Ratio Lower Upper
91 100
92 54.8 26.6 79.8
134 24.8 12.7 38.0



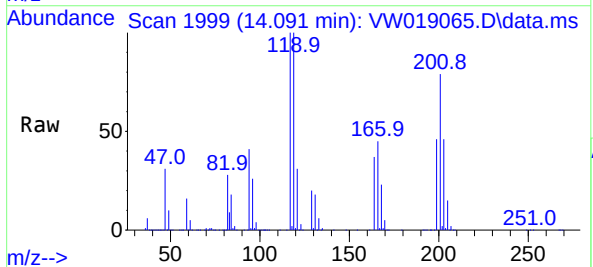
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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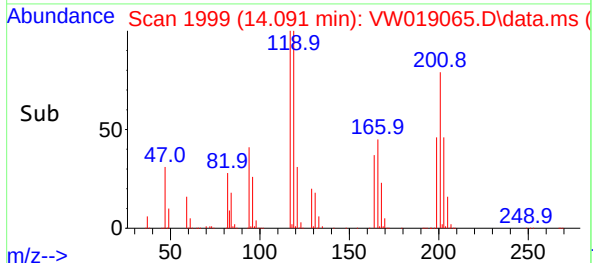
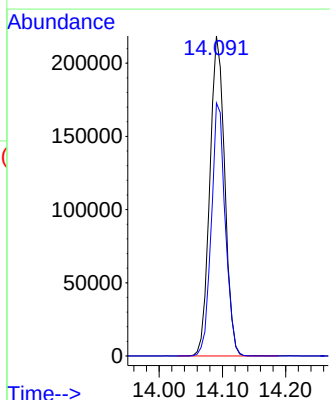
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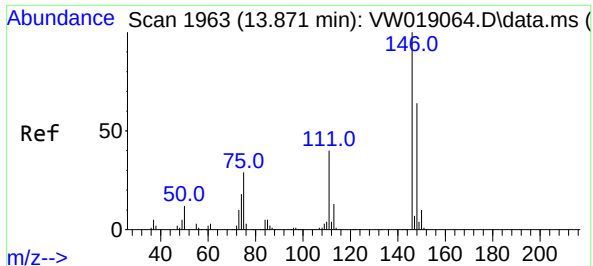


#90
Hexachloroethane
Concen: 115.49 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

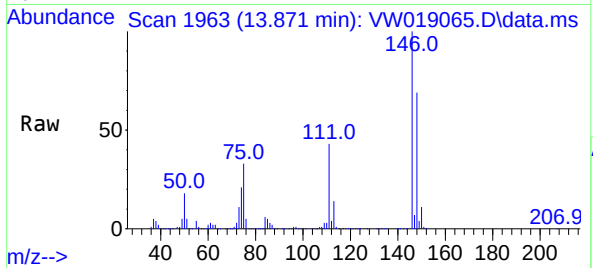


Tgt Ion: 117 Resp: 358738
Ion Ratio Lower Upper
117 100
201 74.0 38.4 115.2

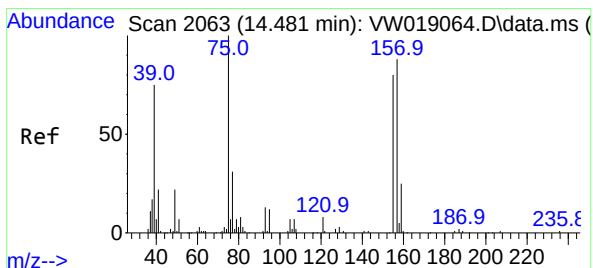
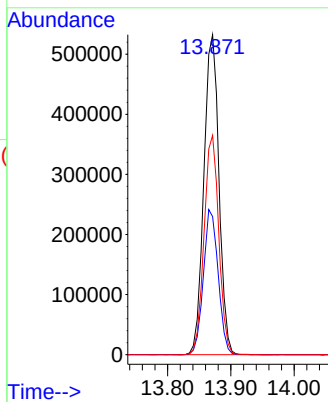
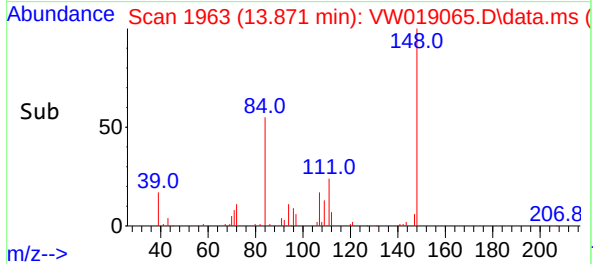




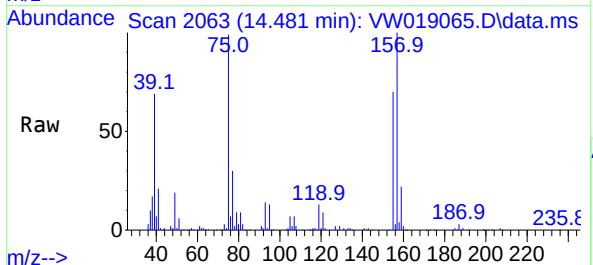
#91
1,2-Dichlorobenzene
Concen: 103.32 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



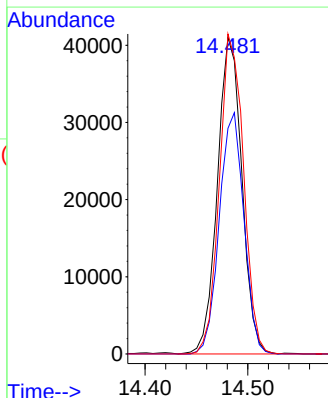
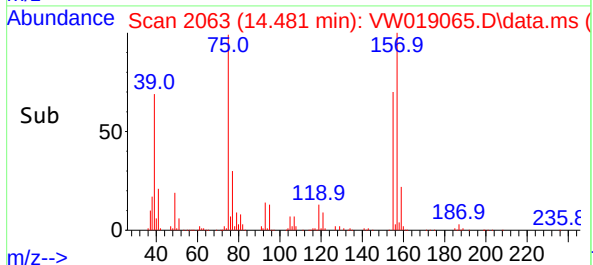
Tgt Ion:146 Resp: 884047
Ion Ratio Lower Upper
146 100
111 44.4 21.1 63.1
148 66.9 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 109.59 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



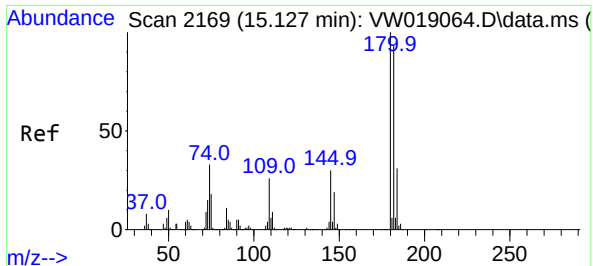
Tgt Ion: 75 Resp: 67626
Ion Ratio Lower Upper
75 100
155 76.6 41.3 124.1
157 99.6 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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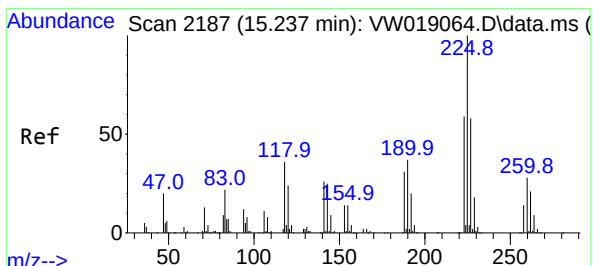
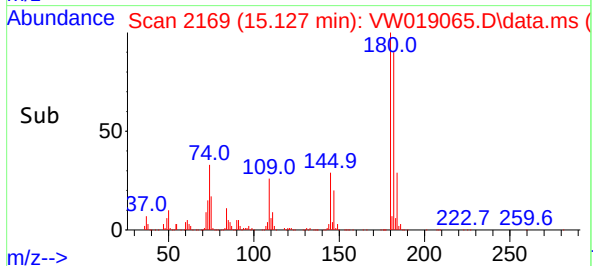
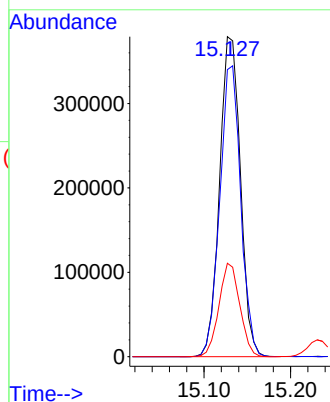
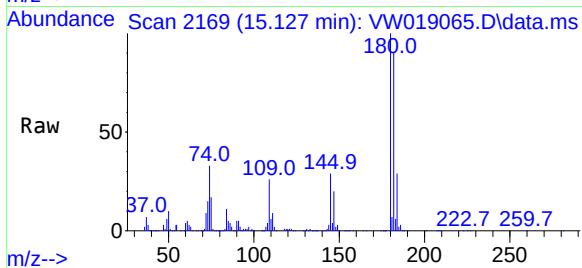
#93
1,2,4-Trichlorobenzene
Concen: 109.71 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

Tgt Ion:180 Resp: 632957
Ion Ratio Lower Upper
180 100
182 91.6 48.9 146.7
145 29.3 15.4 46.1

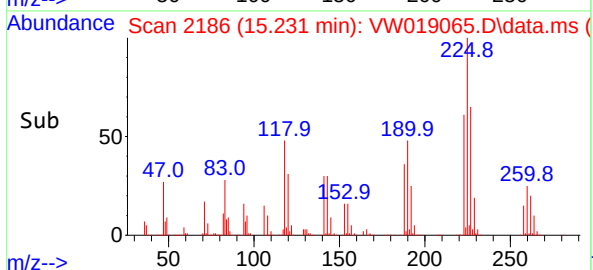
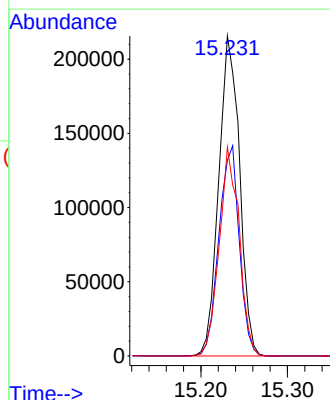
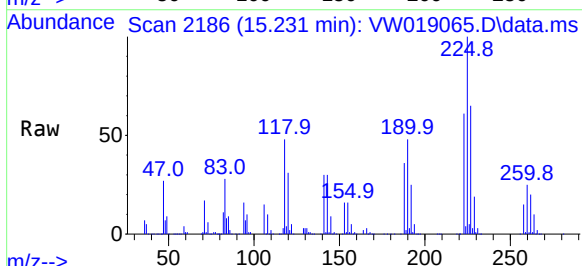
Manual Integrations
APPROVED

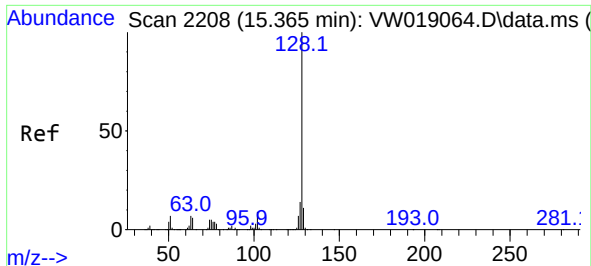
MMDadoda
5/25/2021 5:58:37 PM



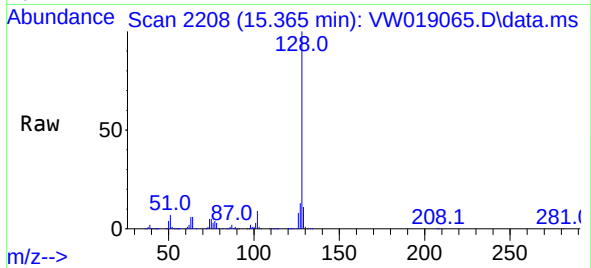
#94
Hexachlorobutadiene
Concen: 108.83 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12

Tgt Ion:225 Resp: 359950
Ion Ratio Lower Upper
225 100
223 64.4 29.6 88.8
227 62.6 30.4 91.3



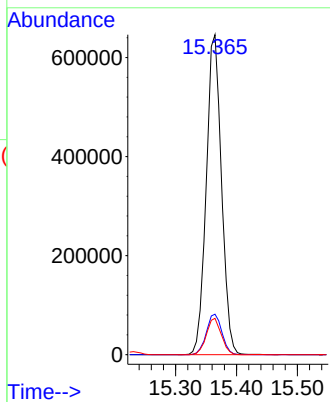
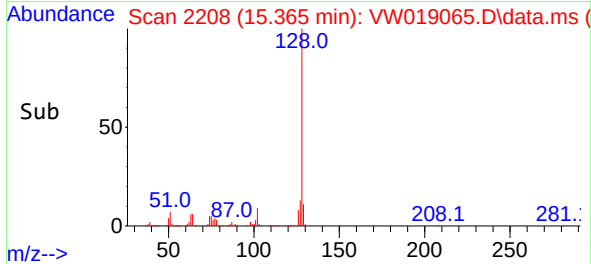


#95
Naphthalene
Concen: 107.43 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



Tgt Ion:128 Resp: 1122758

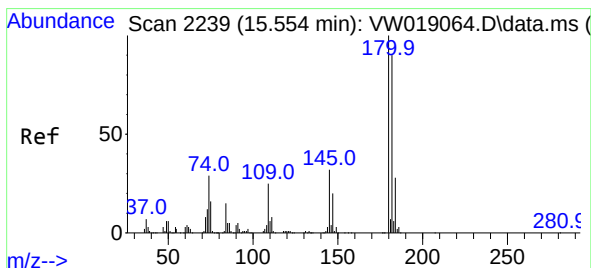
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.2	8.5	12.7



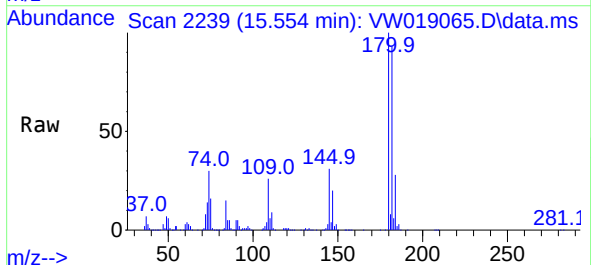
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:58:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 104.46 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019065.D
Acq: 24 May 2021 13:12



Tgt Ion:180 Resp: 519785

Ion	Ratio	Lower	Upper
180	100		
182	97.4	47.4	142.3
145	33.3	16.1	48.2

