

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031821\
 Data File : VW018361.D
 Acq On : 18 Mar 2021 09:15
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Mar 18 16:39:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	391367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	644113	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	571109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	299191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	197292	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
35) Dibromofluoromethane	7.884	113	177492	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
50) Toluene-d8	10.323	98	714705	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
62) 4-Bromofluorobenzene	12.615	95	273450	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	127041	45.64	ug/l	95
3) Chloromethane	2.221	50	185440	43.07	ug/l	97
4) Vinyl Chloride	2.367	62	244948	58.84	ug/l	98
5) Bromomethane	2.782	94	195681	57.63	ug/l	94
6) Chloroethane	2.928	64	167551	51.45	ug/l	95
7) Trichlorofluoromethane	3.263	101	153538	47.48	ug/l	92
8) Diethyl Ether	3.678	74	88376	45.26	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.068	101	179157	49.02	ug/l	96
10) Methyl Iodide	4.275	142	261924	48.74	ug/l	95
11) Tert butyl alcohol	5.159	59	54834	215.58	ug/l	97
12) 1,1-Dichloroethene	4.044	96	182425	48.49	ug/l	91
13) Acrolein	3.885	56	35039	209.78	ug/l	100
14) Allyl chloride	4.665	41	253244	49.41	ug/l	97
15) Acrylonitrile	5.360	53	174480	225.73	ug/l	98
16) Acetone	4.117	43	152028	243.36	ug/l	96
17) Carbon Disulfide	4.385	76	515452	52.20	ug/l	99
18) Methyl Acetate	4.665	43	73381	44.73	ug/l	97
19) Methyl tert-butyl Ether	5.427	73	257621	45.63	ug/l	100
20) Methylene Chloride	4.915	84	200194	49.26	ug/l	94
21) trans-1,2-Dichloroethene	5.421	96	212725	48.07	ug/l	87
22) Diisopropyl ether	6.305	45	502562	47.72	ug/l	98
23) Vinyl Acetate	6.250	43	1526209	234.28	ug/l	98
24) 1,1-Dichloroethane	6.214	63	366114	48.49	ug/l	100
25) 2-Butanone	7.165	43	198612	214.58	ug/l	97
26) 2,2-Dichloropropane	7.165	77	244243	50.31	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	232890	48.29	ug/l	94
28) Bromochloromethane	7.506	49	141568	47.99	ug/l	88
29) Tetrahydrofuran	7.525	42	134661	224.19	ug/l	95
30) Chloroform	7.671	83	386544	48.56	ug/l	98
31) Cyclohexane	7.951	56	334542	46.74	ug/l	90
32) 1,1,1-Trichloroethane	7.872	97	322265	49.77	ug/l	97
36) 1,1-Dichloropropene	8.079	75	311453	48.95	ug/l	99
37) Ethyl Acetate	7.250	43	96608	43.41	ug/l	98
38) Carbon Tetrachloride	8.067	117	301640	50.71	ug/l	98
39) Methylcyclohexane	9.335	83	401939	49.88	ug/l	100
40) Benzene	8.323	78	839622	49.28	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	58501	48.59	ug/l	99
42) 1,2-Dichloroethane	8.396	62	258514	48.31	ug/l	100
43) Isopropyl Acetate	8.421	43	199063	44.56	ug/l	98
44) Trichloroethene	9.091	130	227803	49.65	ug/l	94
45) 1,2-Dichloropropane	9.366	63	199824	48.54	ug/l	100
46) Dibromomethane	9.457	93	108686	47.28	ug/l	99
47) Bromodichloromethane	9.646	83	292451	48.90	ug/l	96
48) Methyl methacrylate	9.433	41	94970	44.83	ug/l	95
49) 1,4-Dioxane	9.439	88	31848	954.77	ug/l	95
51) 4-Methyl-2-Pentanone	10.207	43	485877	222.73	ug/l	99
52) Toluene	10.390	92	559692	49.81	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	297668	48.87	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	337635	48.58	ug/l	92
55) 1,1,2-Trichloroethane	10.786	97	147983	47.57	ug/l	98
56) Ethyl methacrylate	10.646	69	187383	46.31	ug/l	96
57) 1,3-Dichloropropane	10.933	76	261862	47.28	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	464655	226.31	ug/l	94
59) 2-Hexanone	10.963	43	338231	225.21	ug/l	96
60) Dibromochloromethane	11.128	129	191627	50.01	ug/l	99
61) 1,2-Dibromoethane	11.231	107	143934	47.08	ug/l	98
64) Tetrachloroethene	10.866	164	183423	50.34	ug/l	91
65) Chlorobenzene	11.658	112	585304	50.75	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.725	131	203621	50.01	ug/l	96
67) Ethyl Benzene	11.731	91	1110400	50.89	ug/l	98
68) m/p-Xylenes	11.841	106	848672	102.51	ug/l	99
69) o-Xylene	12.164	106	396544	51.19	ug/l	98
70) Styrene	12.182	104	652968	50.43	ug/l	99
71) Bromoform	12.353	173	98972	47.68	ug/l #	98
73) Isopropylbenzene	12.463	105	1093726	48.52	ug/l	98
74) N-amyl acetate	12.274	43	195323	44.04	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.713	83	170145	46.27	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	134640m	48.94	ug/l	
77) Bromobenzene	12.743	156	230041	47.67	ug/l	98
78) n-propylbenzene	12.804	91	1332337	49.59	ug/l	100
79) 2-Chlorotoluene	12.890	91	753524	48.95	ug/l	95
80) 1,3,5-Trimethylbenzene	12.944	105	950527	48.91	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	56152	44.68	ug/l	94
82) 4-Chlorotoluene	12.987	91	792126	48.82	ug/l	98
83) tert-Butylbenzene	13.200	119	812388	49.29	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	941853	48.39	ug/l	97
85) sec-Butylbenzene	13.383	105	1134586	48.86	ug/l	98
86) p-Isopropyltoluene	13.493	119	1026297	49.20	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	471210	48.39	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	461425	47.52	ug/l	98
89) n-Butylbenzene	13.822	91	1027487	49.65	ug/l	98
90) Hexachloroethane	14.091	117	190253	49.64	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	399299	46.55	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	29982	43.99	ug/l	98
93) 1,2,4-Trichlorobenzene	15.127	180	284422	46.83	ug/l	94
94) Hexachlorobutadiene	15.231	225	166199	48.32	ug/l	87
95) Naphthalene	15.359	128	497015	44.35	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	235542	46.62	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

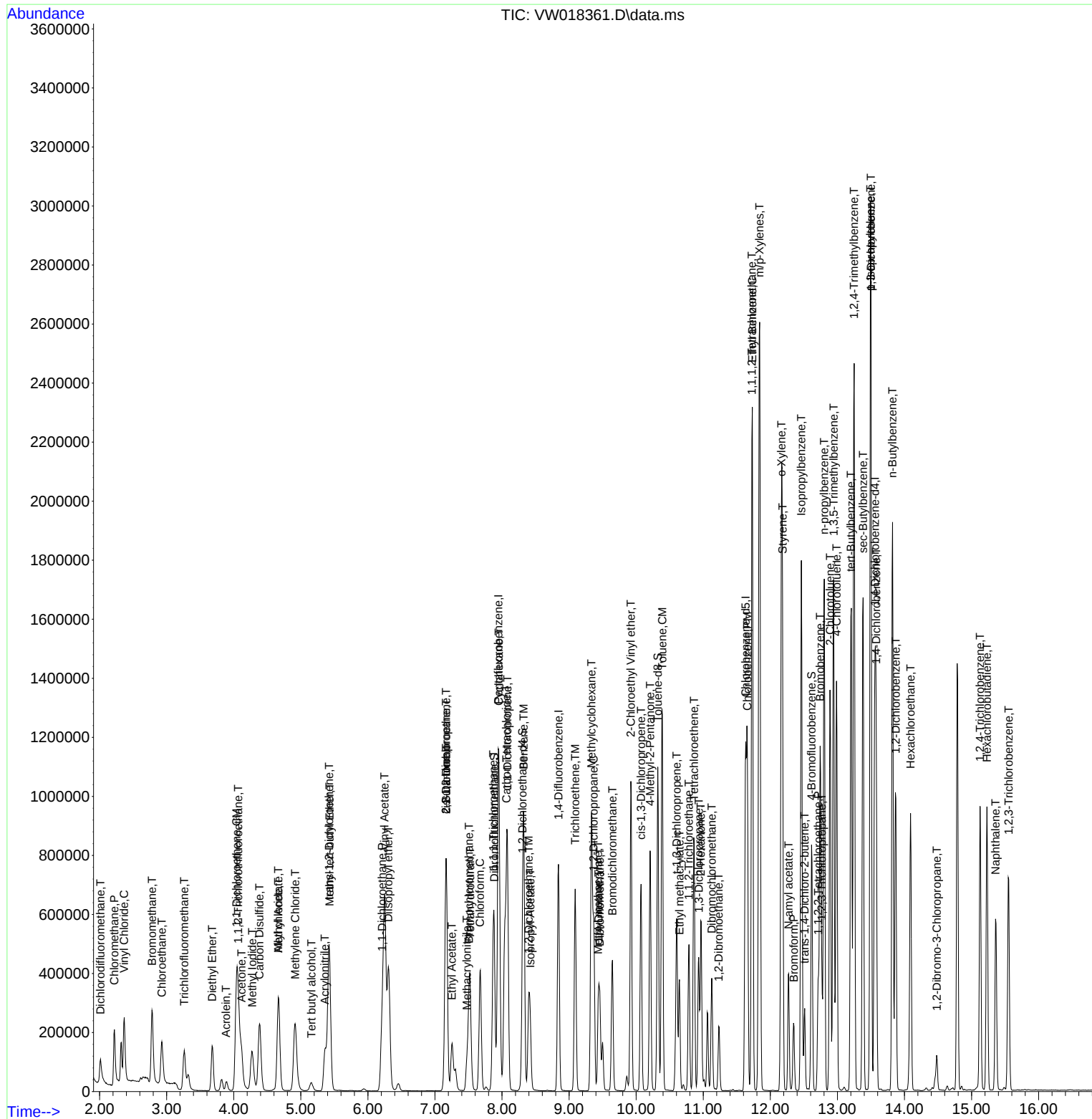
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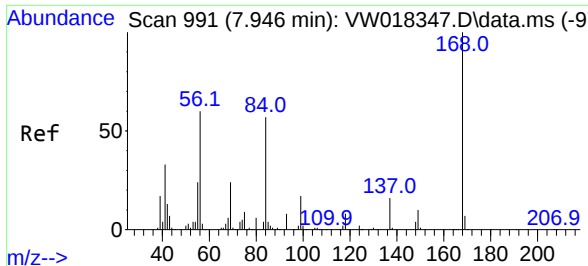
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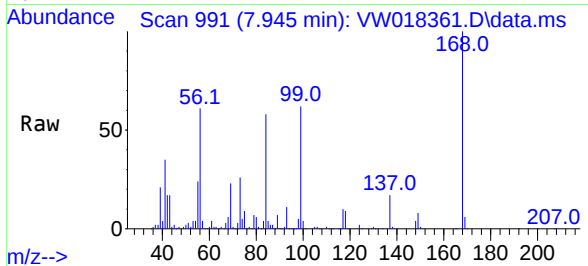
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

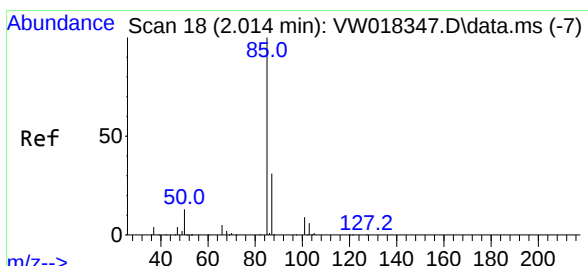
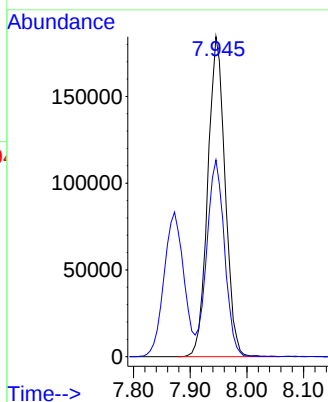
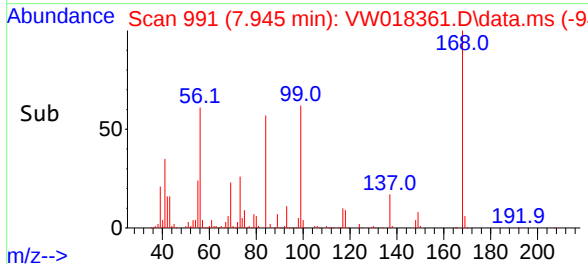
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



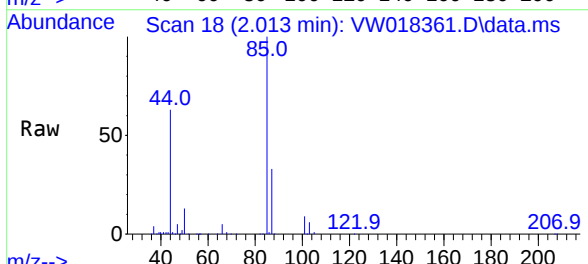
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Ion Ratio Lower Upper
168 100
99 61.4 60.8 91.2

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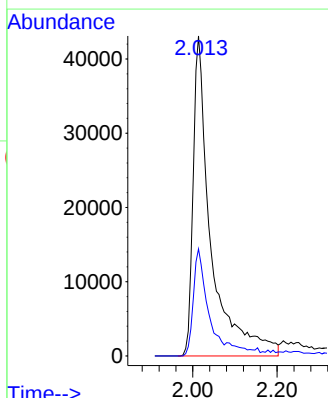
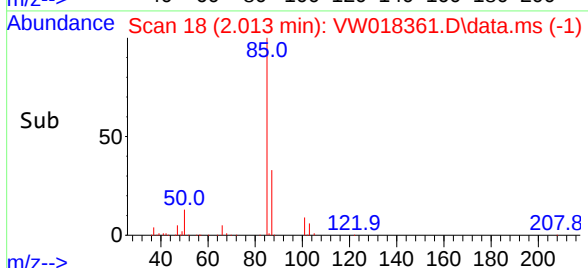
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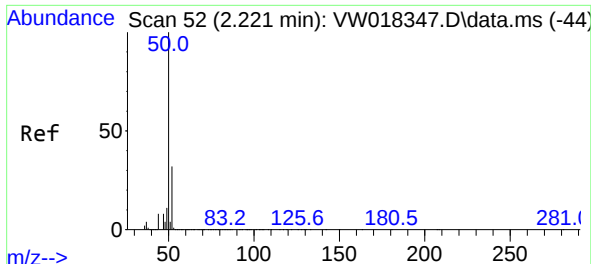


#2
Dichlorodifluoromethane
Concen: 45.64 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



Tgt Ion: 85 Resp: 127041
Ion Ratio Lower Upper
85 100
87 33.4 15.3 45.9





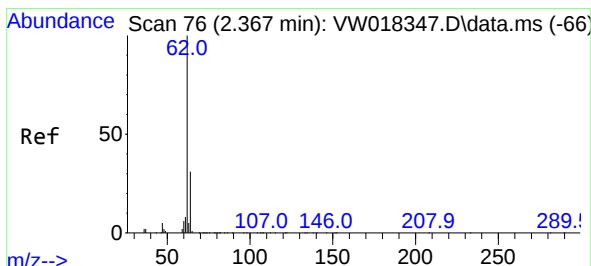
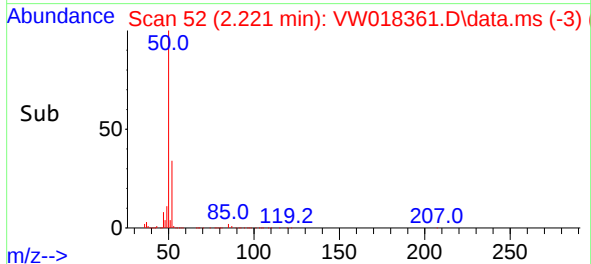
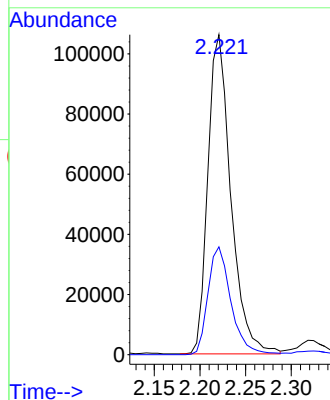
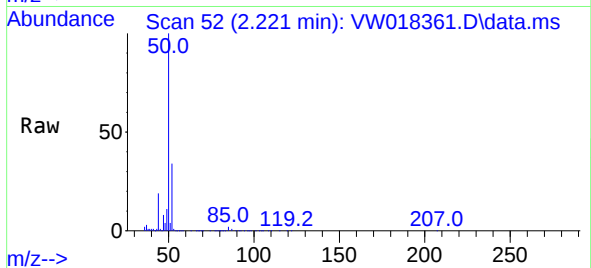
#3
Chloromethane
Concen: 43.07 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 50 Resp: 185440
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.6

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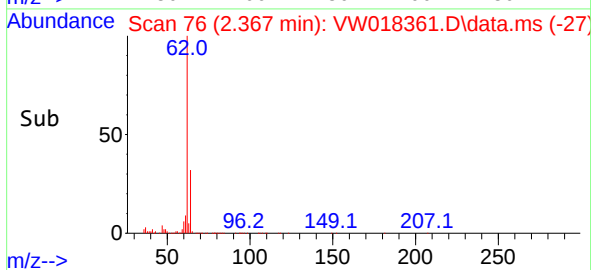
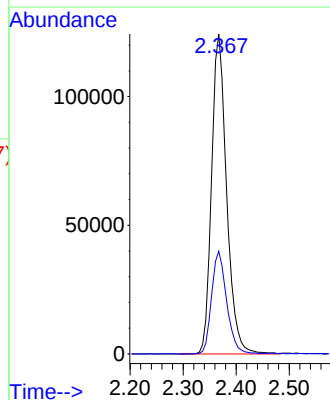
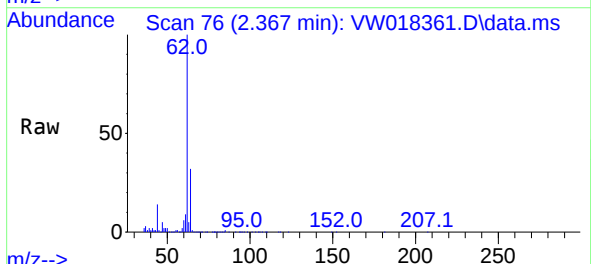
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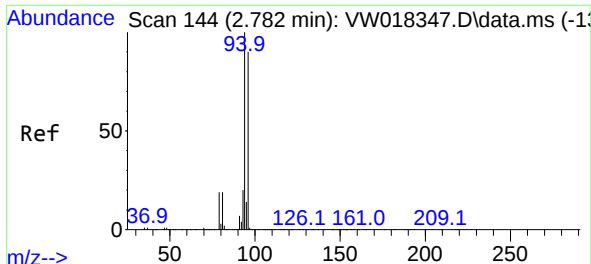
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#4
Vinyl Chloride
Concen: 58.84 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 62 Resp: 244948
Ion Ratio Lower Upper
62 100
64 32.1 26.7 40.1





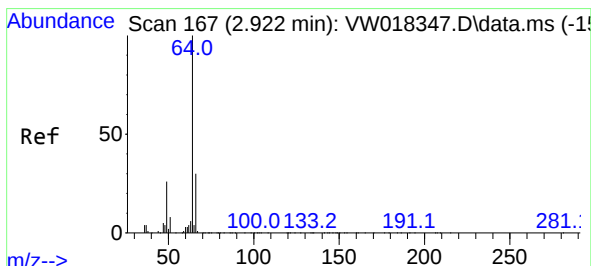
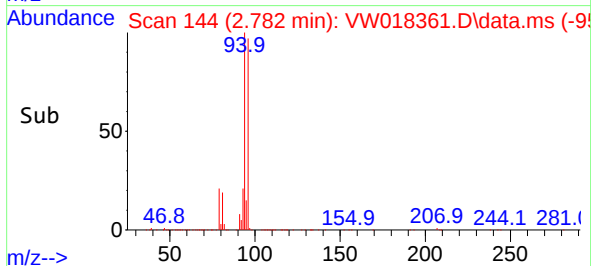
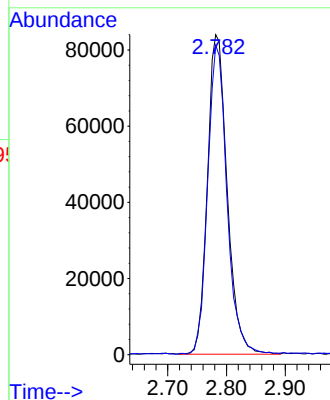
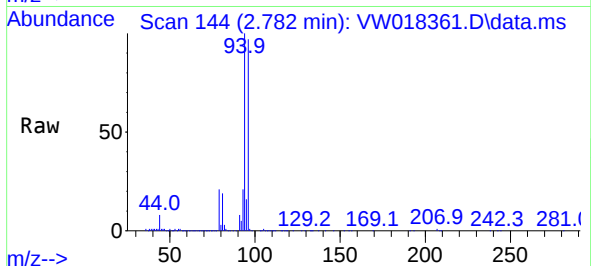
#5
Bromomethane
Concen: 57.63 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 94 Resp: 195681
Ion Ratio Lower Upper
94 100
96 96.4 72.3 108.5

Instrument :
MSVOA_W
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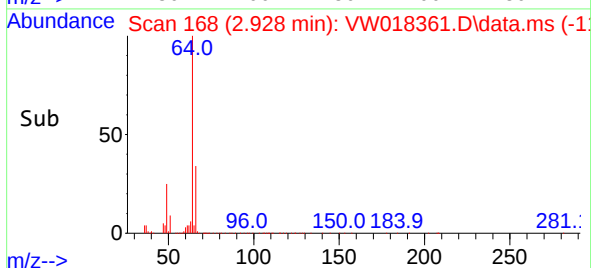
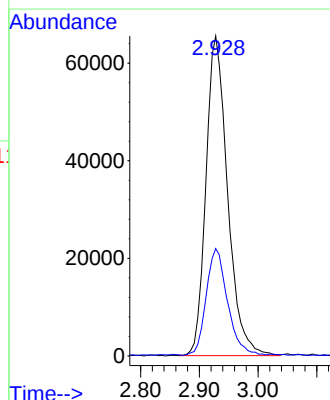
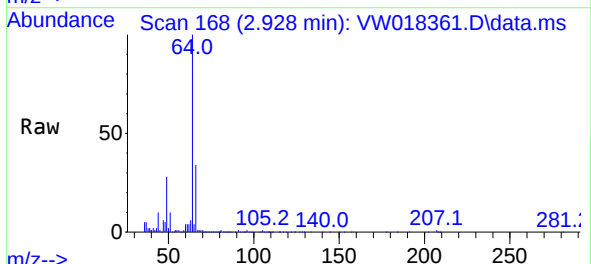
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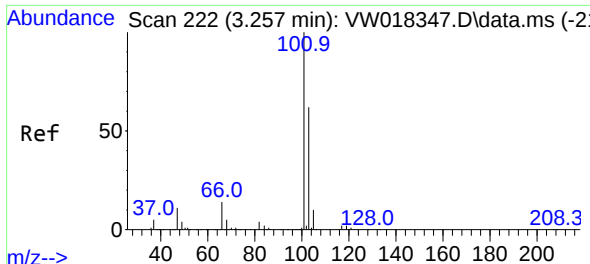
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#6
Chloroethane
Concen: 51.45 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 64 Resp: 167551
Ion Ratio Lower Upper
64 100
66 33.2 24.5 36.7





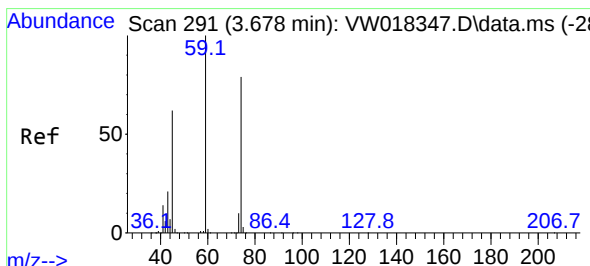
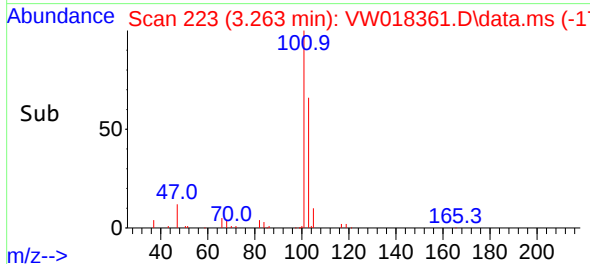
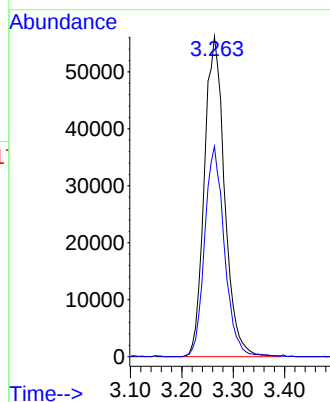
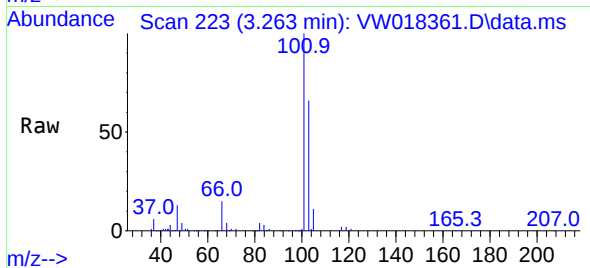
#7
Trichlorofluoromethane
Concen: 47.48 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:101 Resp: 153538
Ion Ratio Lower Upper
101 100
103 65.7 47.6 71.4

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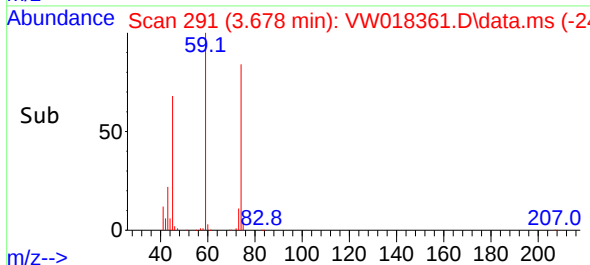
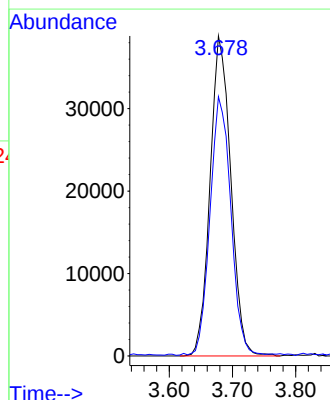
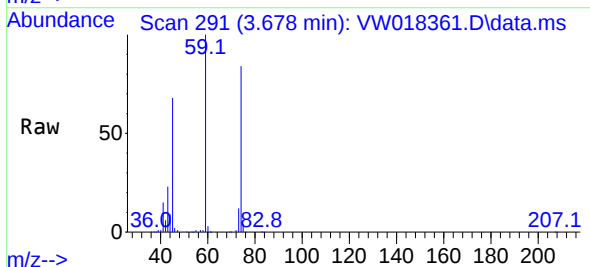
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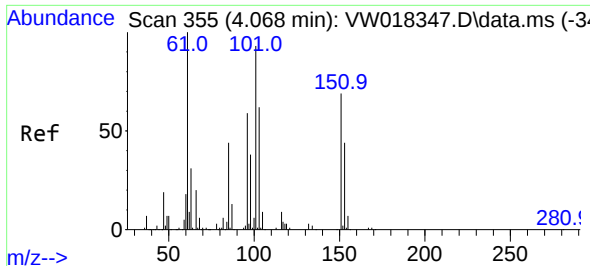
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#8
Diethyl Ether
Concen: 45.26 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 74 Resp: 88376
Ion Ratio Lower Upper
74 100
45 81.1 38.4 115.1





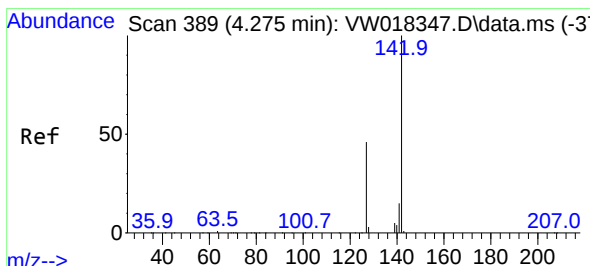
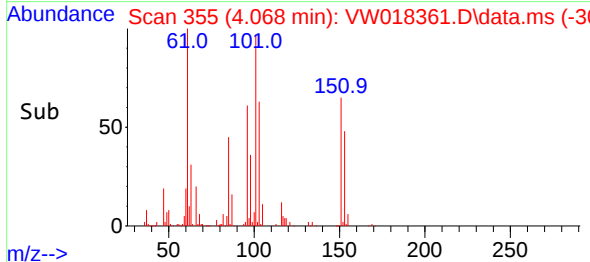
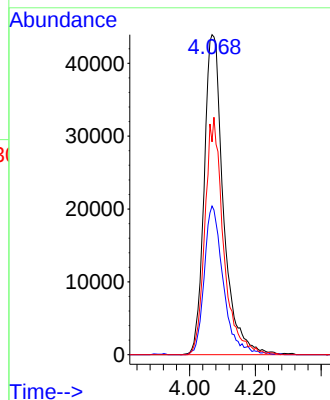
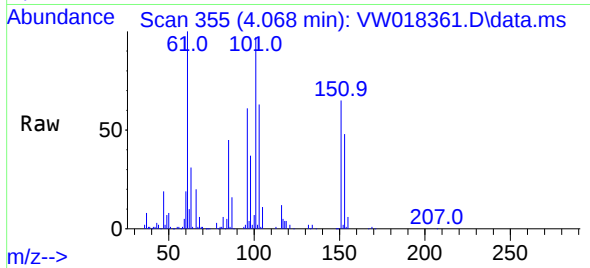
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.02 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:101 Resp: 179157
Ion Ratio Lower Upper
101 100
85 45.9 36.2 54.4
151 71.2 61.0 91.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

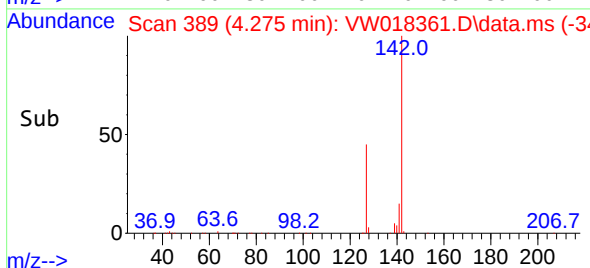
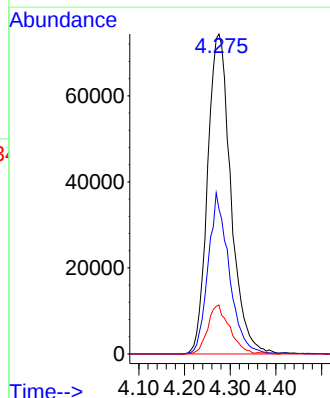
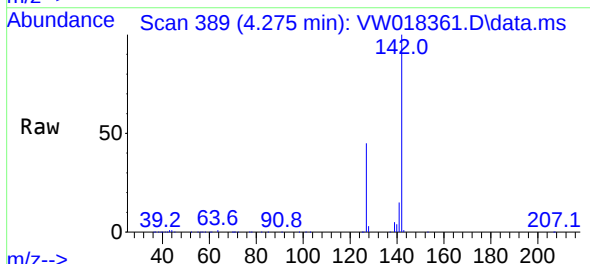
Manual Integrations
APPROVED

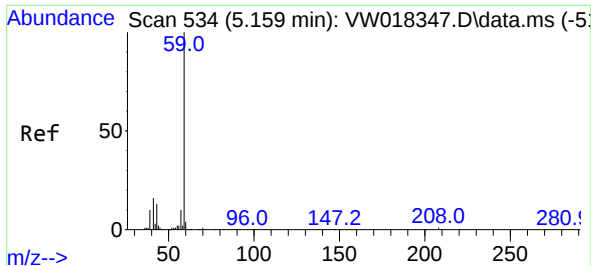
MMDadoda
3/19/2021 3:32:40 PM



#10
Methyl Iodide
Concen: 48.74 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:142 Resp: 261924
Ion Ratio Lower Upper
142 100
127 45.7 39.8 59.6
141 14.4 11.8 17.6





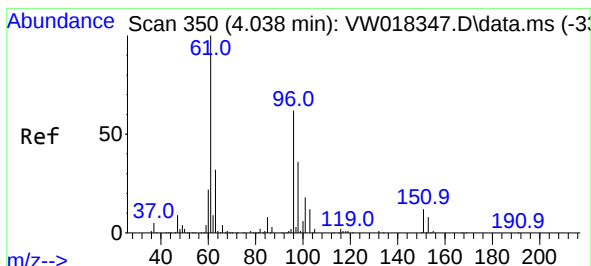
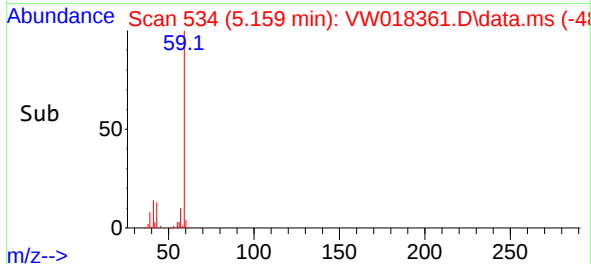
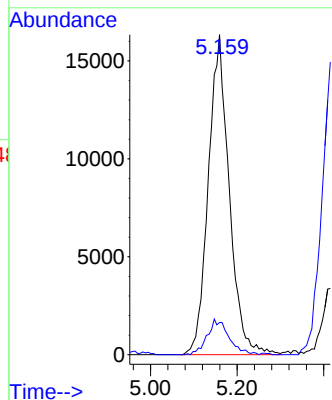
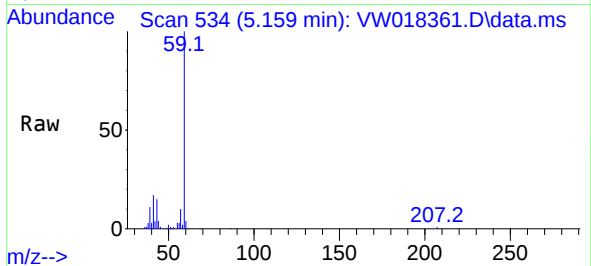
#11
Tert butyl alcohol
Concen: 215.58 ug/l
RT: 5.159 min Scan# 534
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 59 Resp: 54834
Ion Ratio Lower Upper
59 100
57 11.4 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

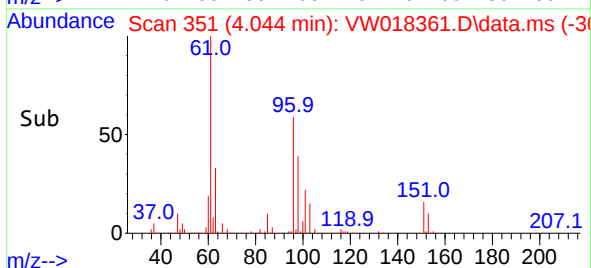
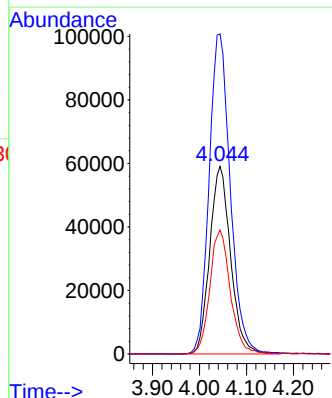
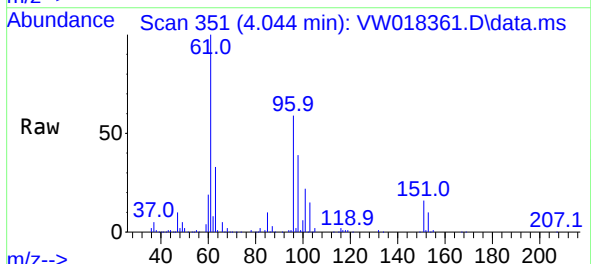
Manual Integrations
APPROVED

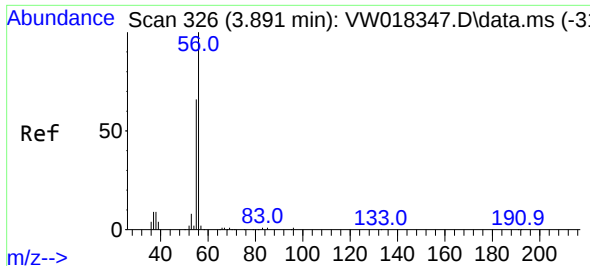
MMDadoda
3/19/2021 3:32:40 PM



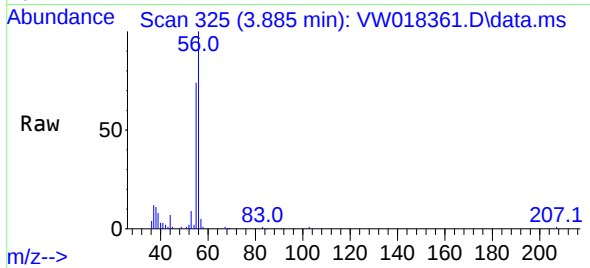
#12
1,1-Dichloroethene
Concen: 48.49 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 96 Resp: 182425
Ion Ratio Lower Upper
96 100
61 170.6 125.4 188.0
98 66.0 50.6 76.0

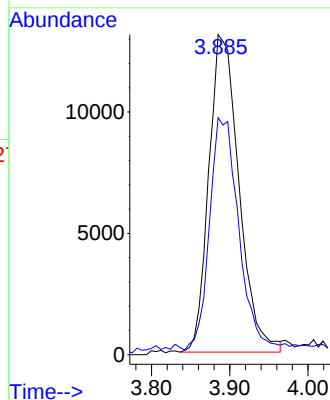




#13
Acrolein
Concen: 209.78 ug/l
RT: 3.885 min Scan# 325
Delta R.T. -0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



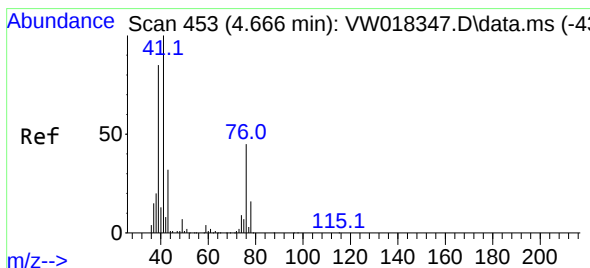
Tgt Ion: 56 Resp: 35039
Ion Ratio Lower Upper
56 100
55 70.9 56.8 85.2



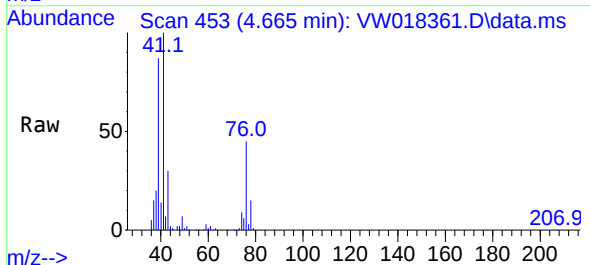
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

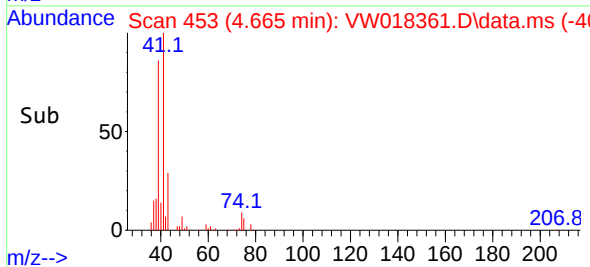
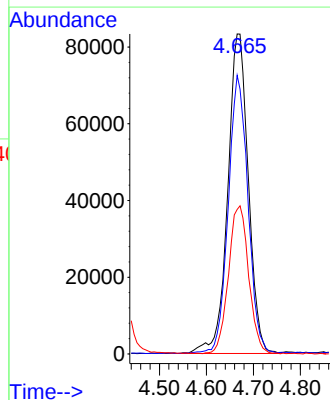
MMDadoda
3/19/2021 3:32:40 PM

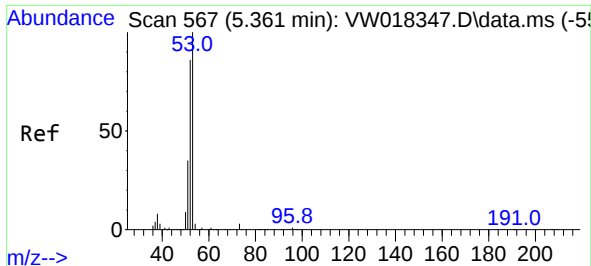


#14
Allyl chloride
Concen: 49.41 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



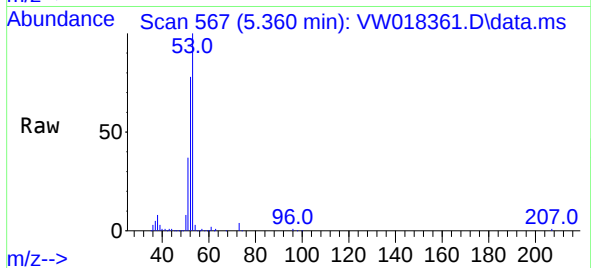
Tgt Ion: 41 Resp: 253244
Ion Ratio Lower Upper
41 100
39 83.7 64.6 96.8
76 45.3 37.9 56.9



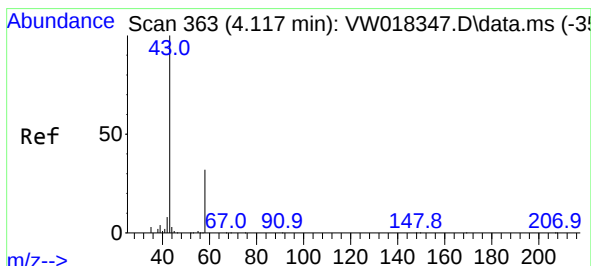
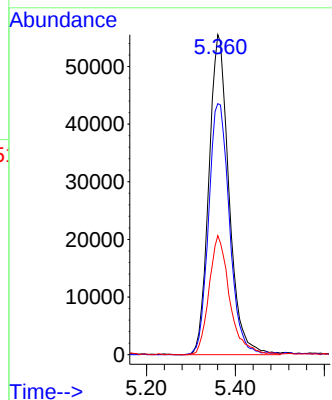
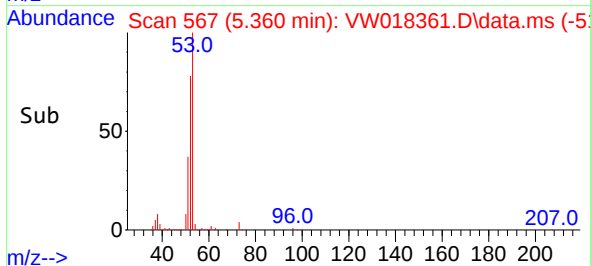


#15
Acrylonitrile
Concen: 225.73 ug/l
RT: 5.360 min Scan# 567
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

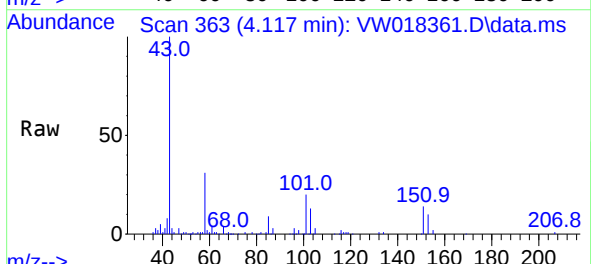
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



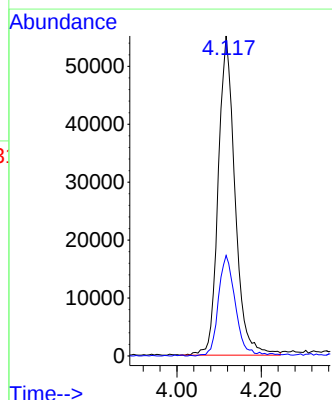
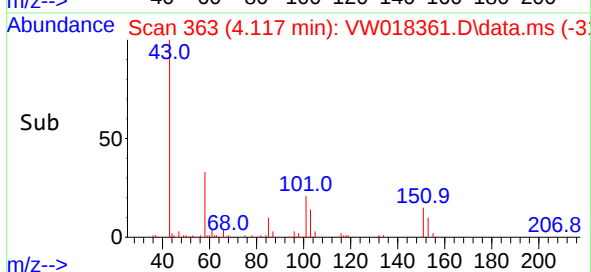
Tgt Ion: 53 Resp: 174480
Ion Ratio Lower Upper
53 100
52 81.2 66.6 99.8
51 38.0 30.5 45.7

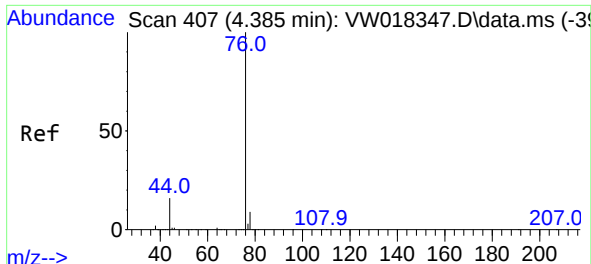


#16
Acetone
Concen: 243.36 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



Tgt Ion: 43 Resp: 152028
Ion Ratio Lower Upper
43 100
58 31.3 26.9 40.3





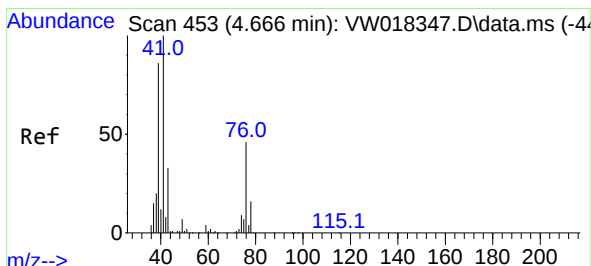
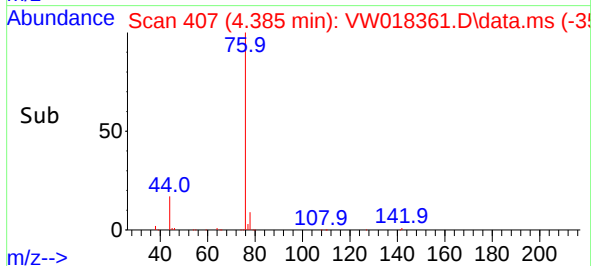
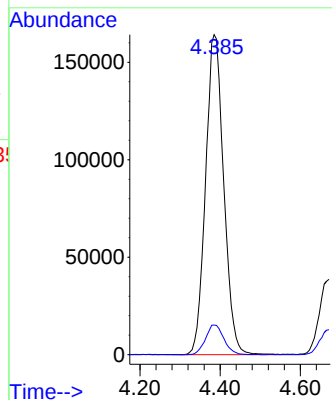
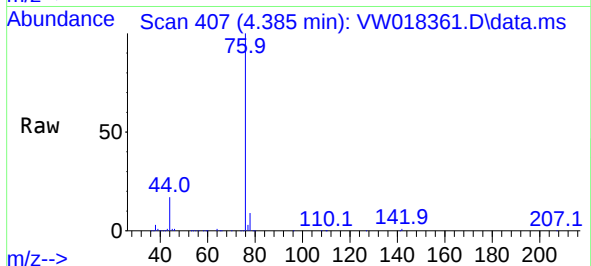
#17
Carbon Disulfide
Concen: 52.20 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 76 Resp: 515452
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

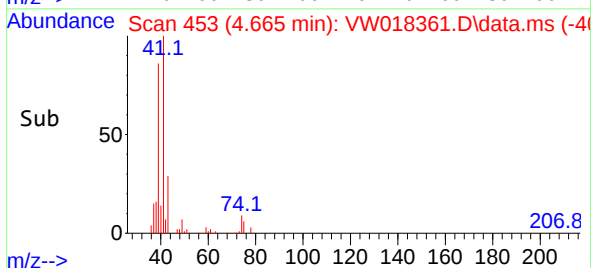
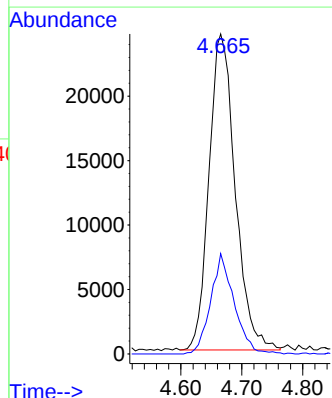
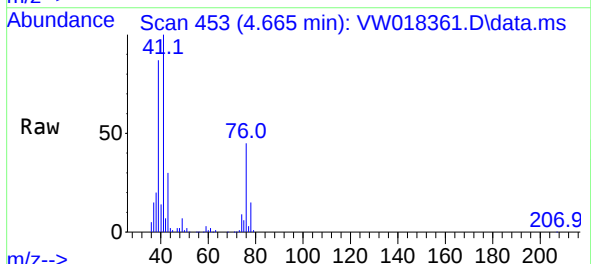
Manual Integrations
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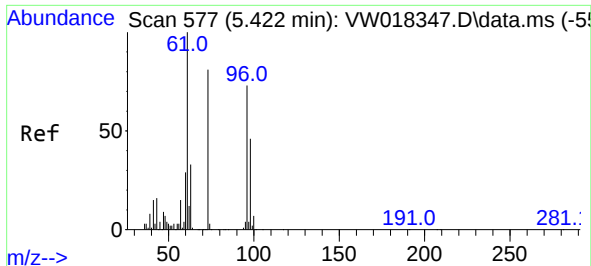
MMDadoda
3/19/2021 3:32:40 PM



#18
Methyl Acetate
Concen: 44.73 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 43 Resp: 73381
Ion Ratio Lower Upper
43 100
74 28.4 23.9 35.9





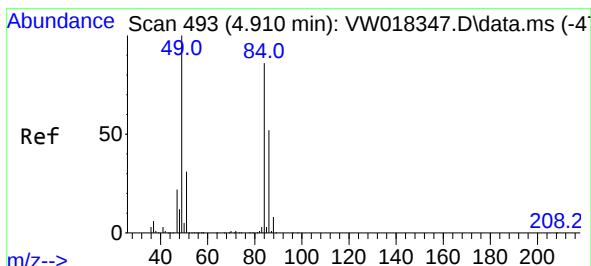
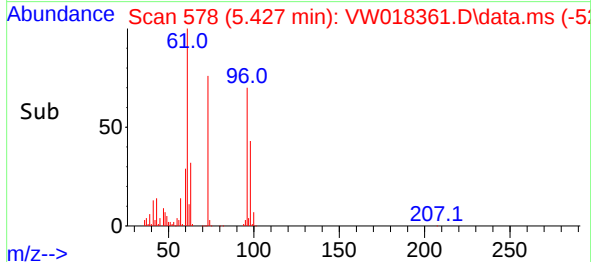
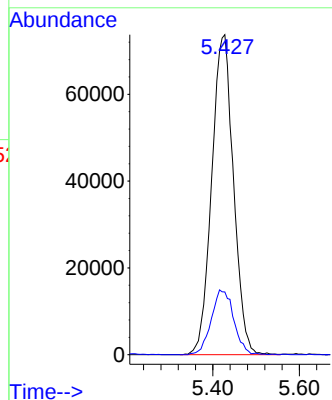
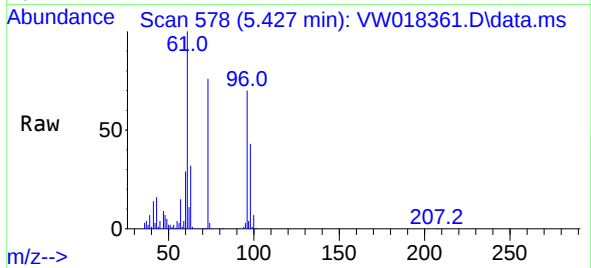
#19
Methyl tert-butyl Ether
Concen: 45.63 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.005 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 73 Resp: 257621
Ion Ratio Lower Upper
73 100
57 19.6 15.6 23.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

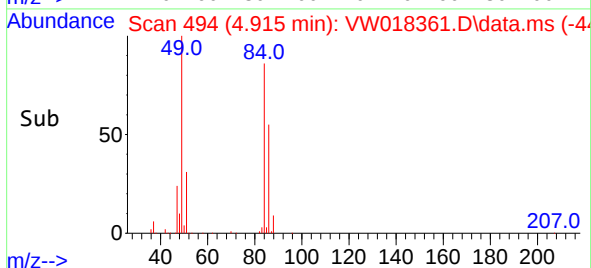
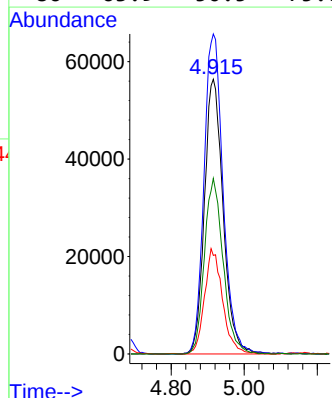
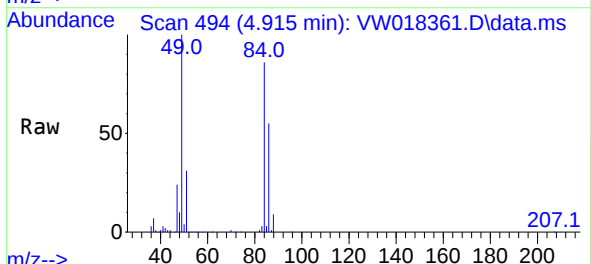
Manual Integrations
APPROVED

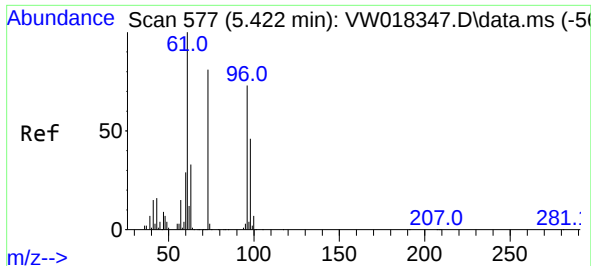
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3/19/2021 3:32:40 PM



#20
Methylene Chloride
Concen: 49.26 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.005 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

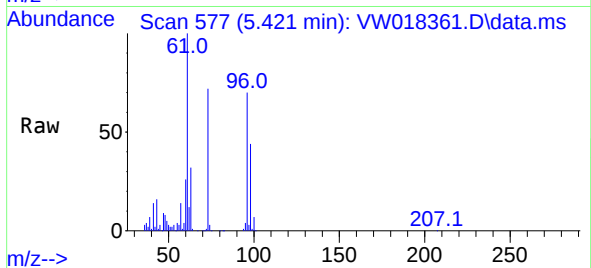
Tgt Ion: 84 Resp: 200194
Ion Ratio Lower Upper
84 100
49 116.5 85.1 127.7
51 35.9 27.4 41.0
86 63.9 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 48.07 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

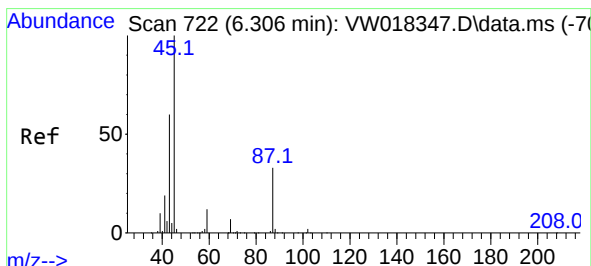
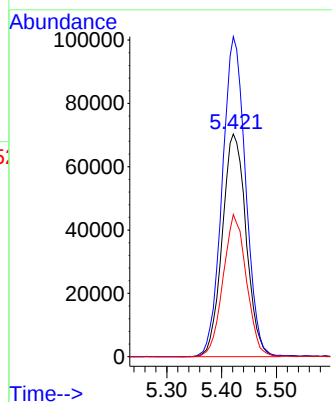
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



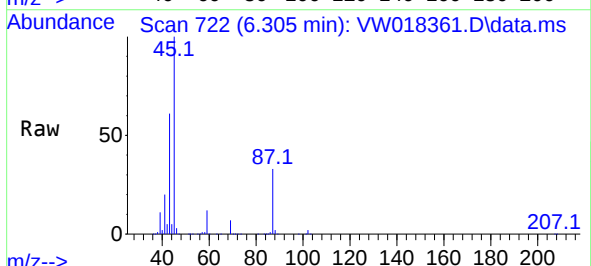
Tgt Ion: 96 Resp: 212725
Ion Ratio Lower Upper
96 100
61 143.7 99.2 148.8
98 63.9 48.2 72.4

Manual Integrations
APPROVED

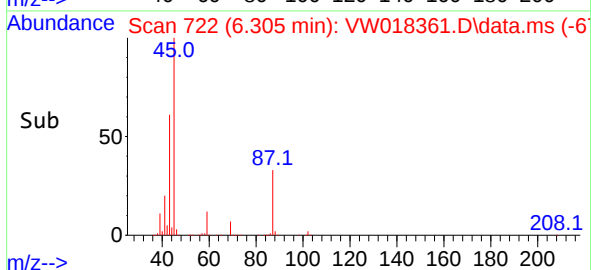
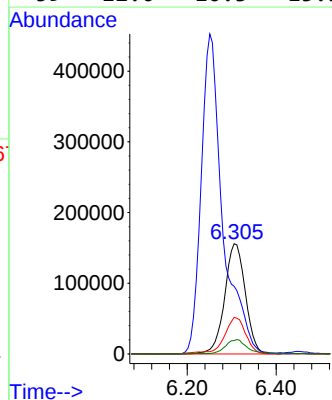
MMDadoda
3/19/2021 3:32:40 PM

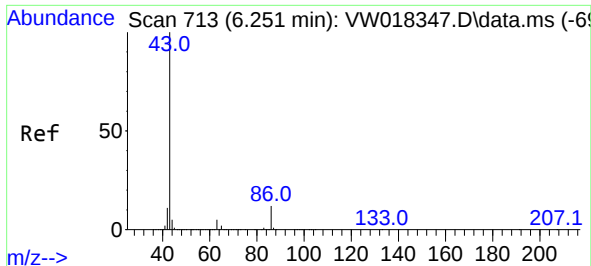


#22
Diisopropyl ether
Concen: 47.72 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



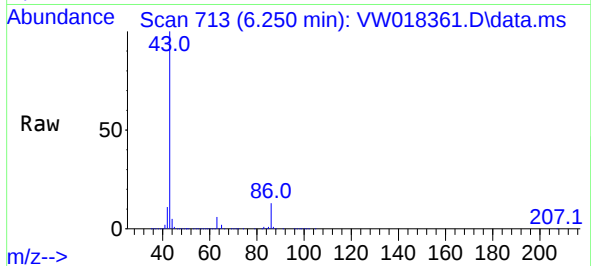
Tgt Ion: 45 Resp: 502562
Ion Ratio Lower Upper
45 100
43 61.2 47.8 71.8
87 33.1 27.8 41.8
59 12.0 10.3 15.5





#23
 Vinyl Acetate
 Concen: 234.28 ug/l
 RT: 6.250 min Scan# 713
 Delta R.T. -0.001 min
 Lab File: VW018361.D
 Acq: 18 Mar 2021 09:15

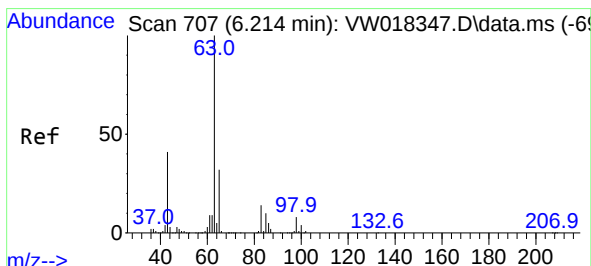
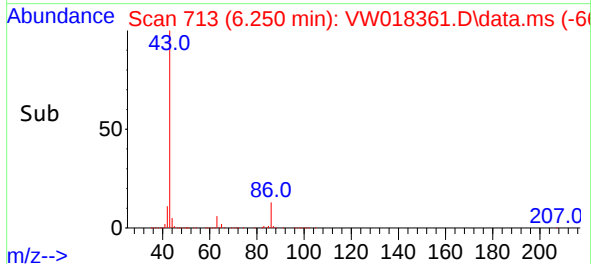
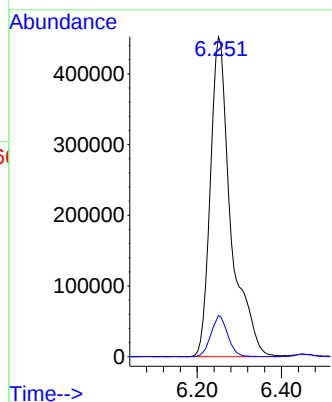
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1526209
 Ion Ratio Lower Upper
 43 100
 86 12.8 11.0 16.6

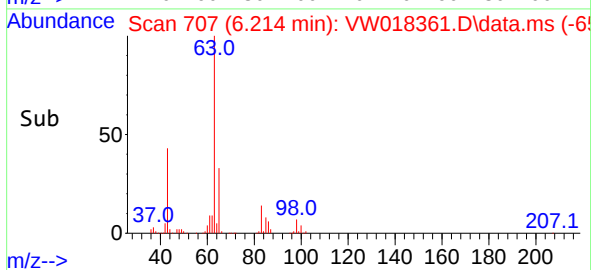
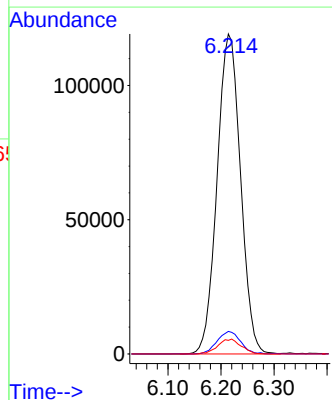
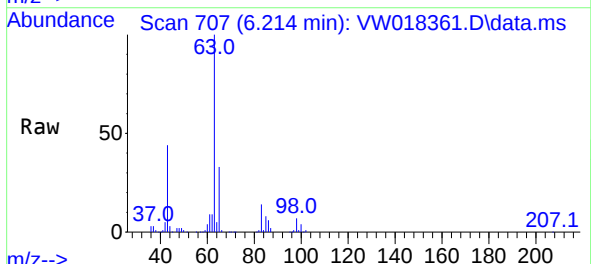
Manual Integrations
 APPROVED

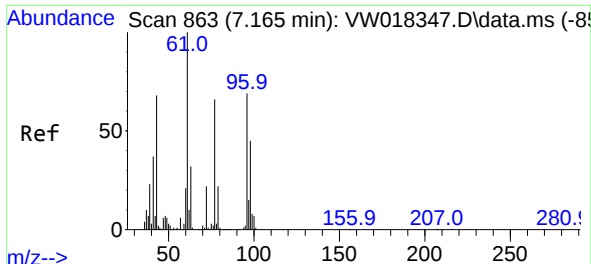
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 3/19/2021 3:32:40 PM



#24
 1,1-Dichloroethane
 Concen: 48.49 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW018361.D
 Acq: 18 Mar 2021 09:15

Tgt Ion: 63 Resp: 366114
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.3 2.2 6.6





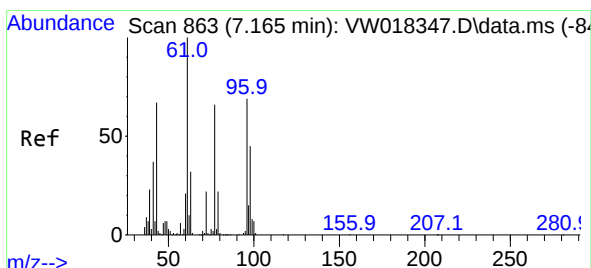
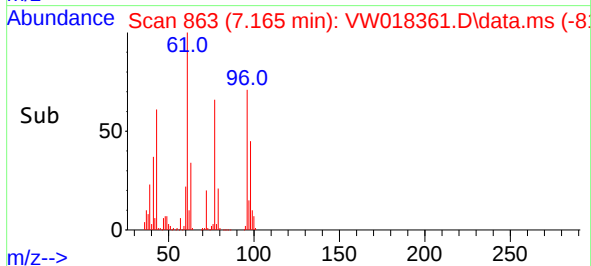
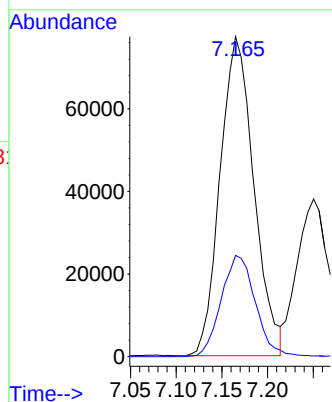
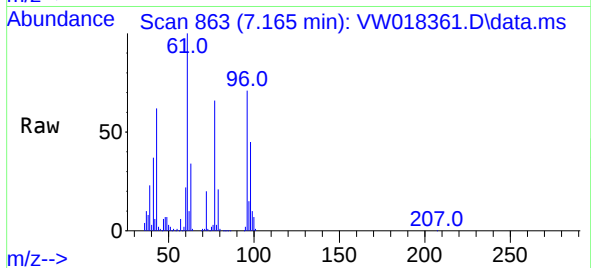
#25
2-Butanone
Concen: 214.58 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 43 Resp: 198612
Ion Ratio Lower Upper
43 100
72 31.7 26.6 39.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

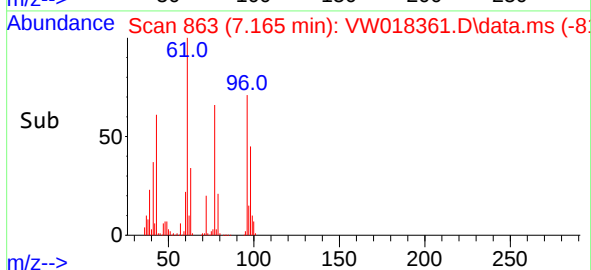
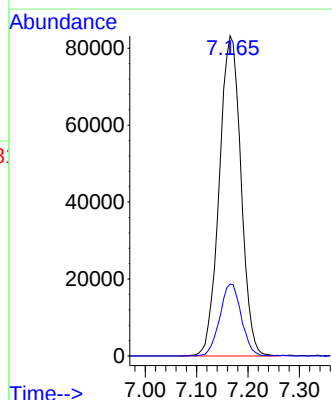
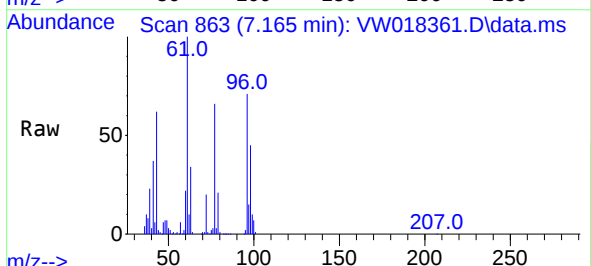
Manual Integrations
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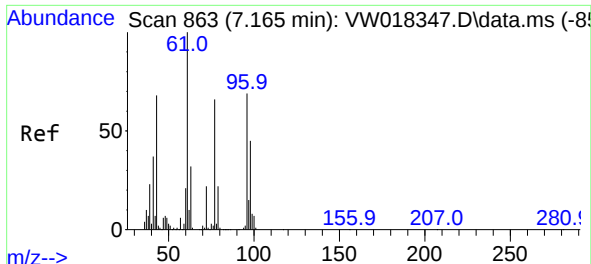
MMDadoda
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#26
2,2-Dichloropropane
Concen: 50.31 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

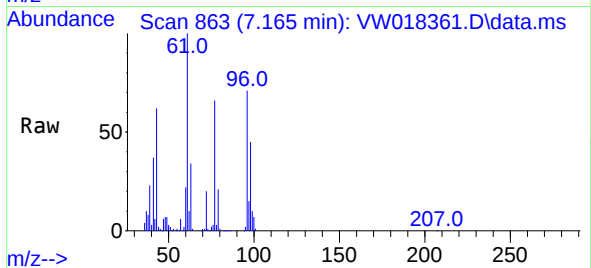
Tgt Ion: 77 Resp: 244243
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 48.29 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VW018361.D
 Acq: 18 Mar 2021 09:15

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

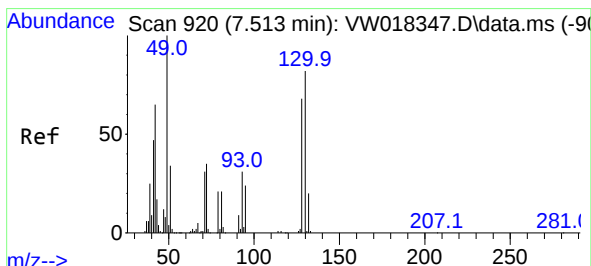
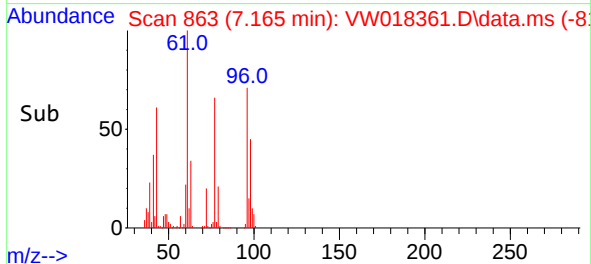
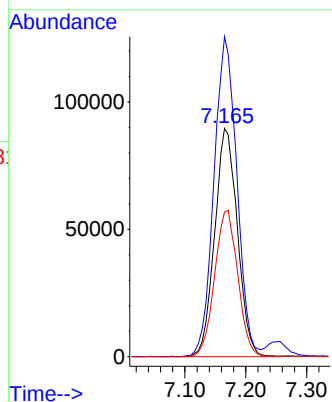


Tgt Ion: 96 Resp: 232890

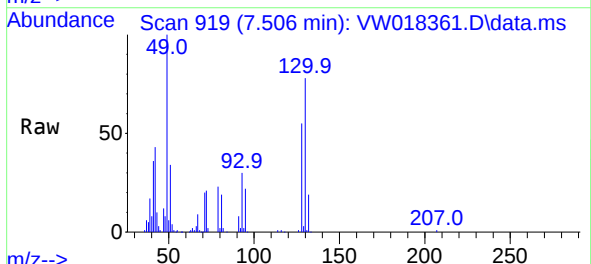
Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	261.4
98	65.3	0.0	129.8

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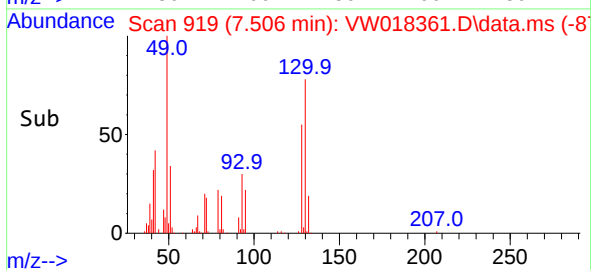
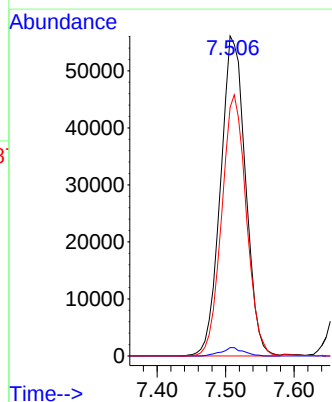


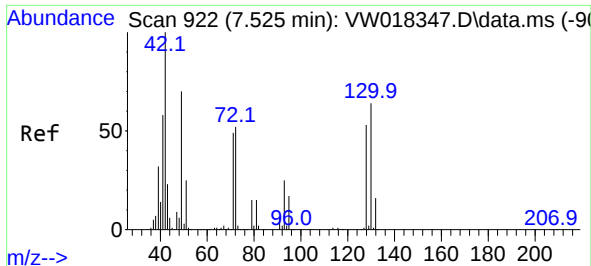
#28
 Bromochloromethane
 Concen: 47.99 ug/l
 RT: 7.506 min Scan# 919
 Delta R.T. -0.007 min
 Lab File: VW018361.D
 Acq: 18 Mar 2021 09:15



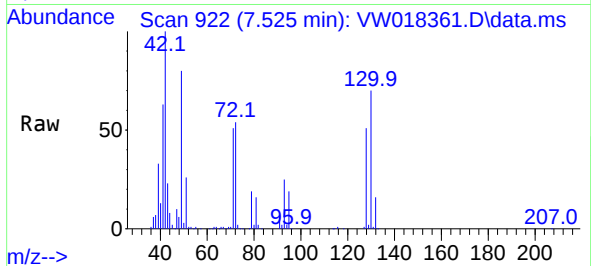
Tgt Ion: 49 Resp: 141568

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	80.4	73.9	110.9



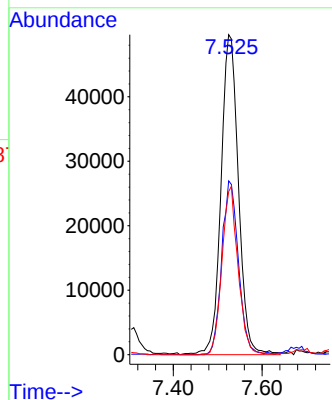


#29
Tetrahydrofuran
Concen: 224.19 ug/l
RT: 7.525 min Scan# 922
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



Tgt Ion: 42 Resp: 134661

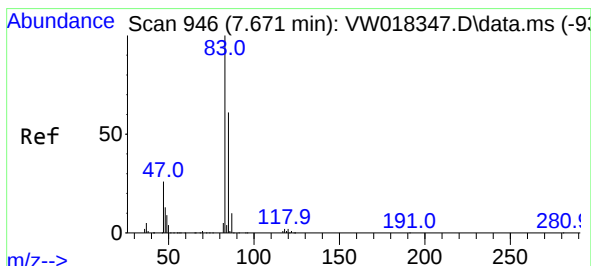
Ion	Ratio	Lower	Upper
42	100		
72	51.8	44.5	66.7
71	48.5	41.7	62.5



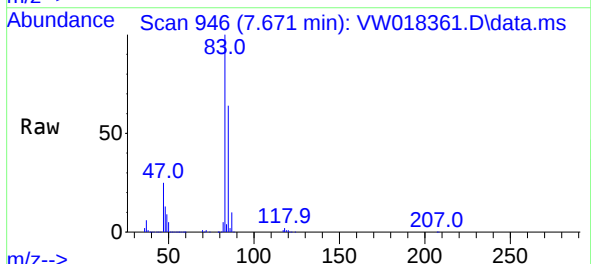
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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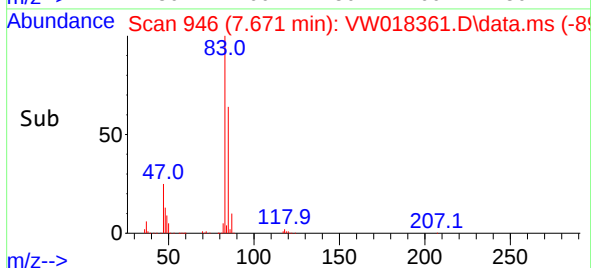
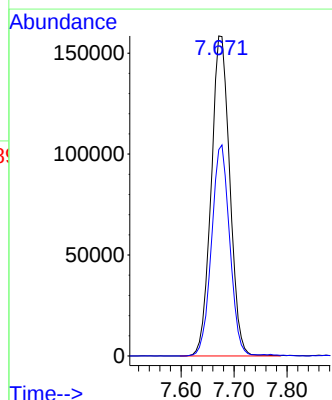


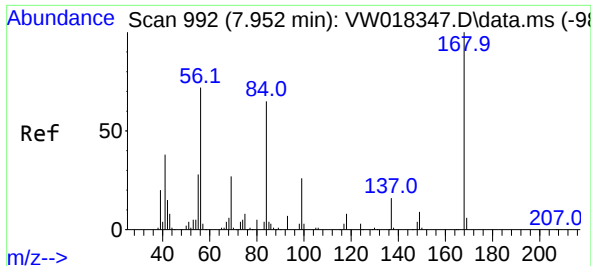
#30
Chloroform
Concen: 48.56 ug/l
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



Tgt Ion: 83 Resp: 386544

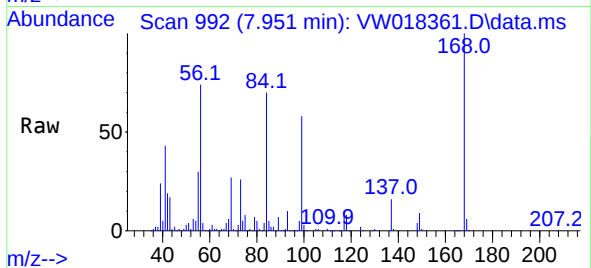
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.6	78.8





#31
Cyclohexane
Concen: 46.74 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

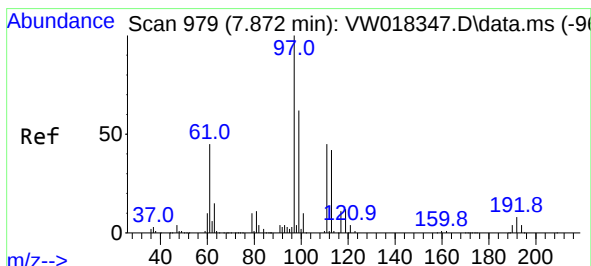
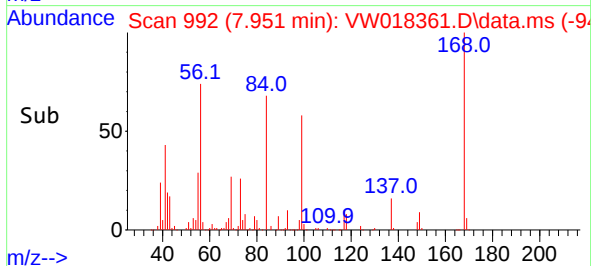
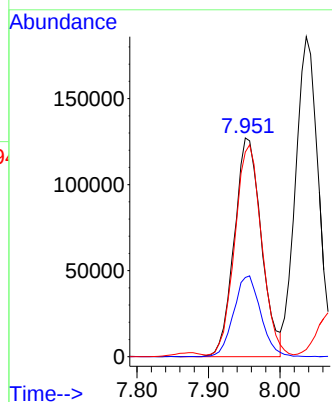
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



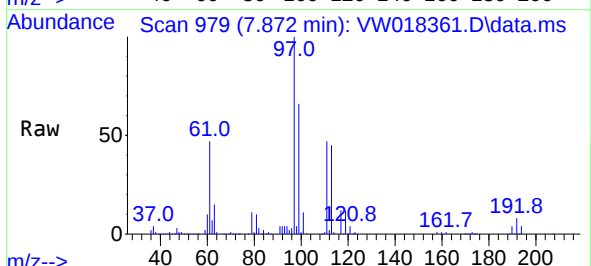
Tgt Ion: 56 Resp: 334542
Ion Ratio Lower Upper
56 100
69 36.2 29.9 44.9
84 92.0 83.8 125.6

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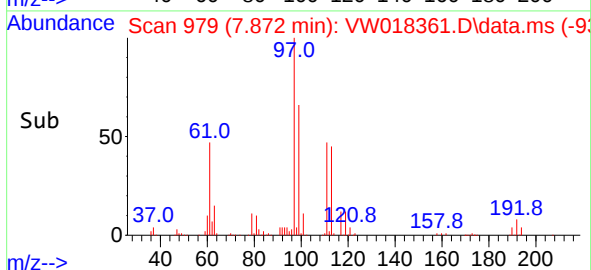
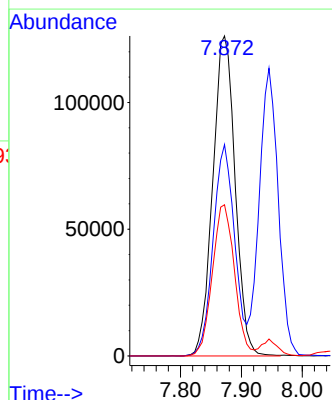
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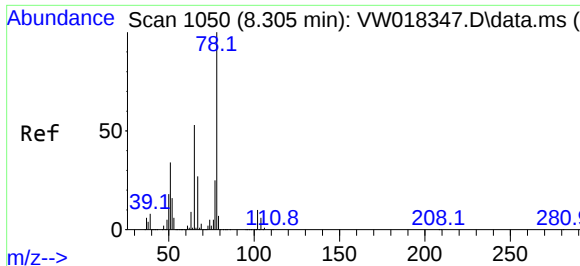


#32
1,1,1-Trichloroethane
Concen: 49.77 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



Tgt Ion: 97 Resp: 322265
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 46.8 34.6 52.0





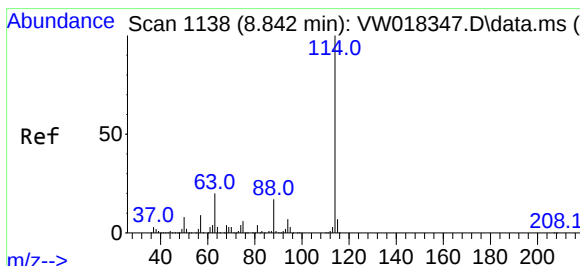
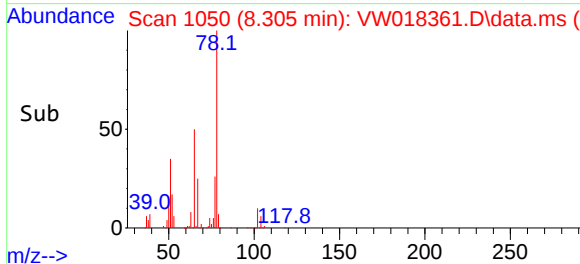
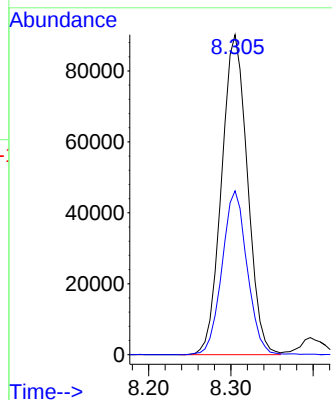
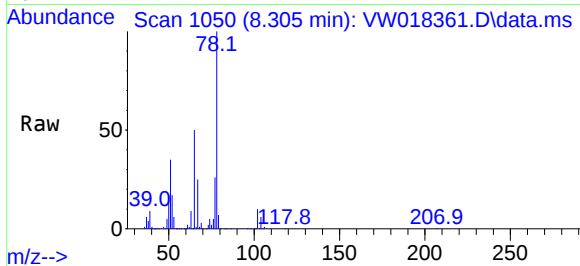
#33
1,2-Dichloroethane-d4
Concen: 47.21 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 65 Resp: 197292
Ion Ratio Lower Upper
65 100
67 49.8 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

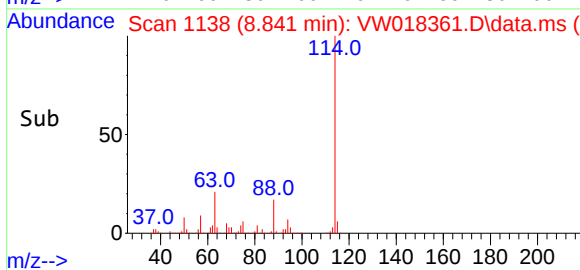
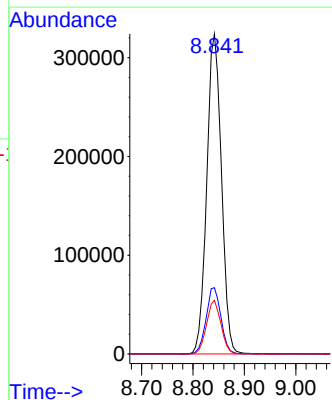
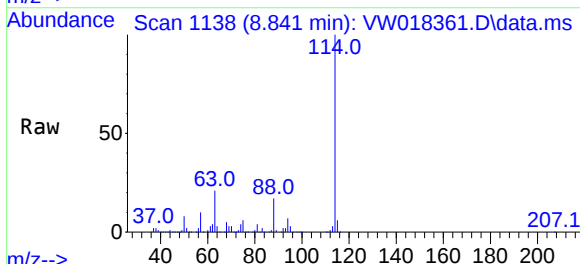
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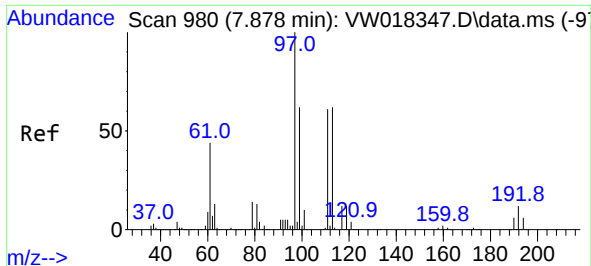
MMDadoda
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 114 Resp: 644113
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.4
88 16.7 0.0 32.0





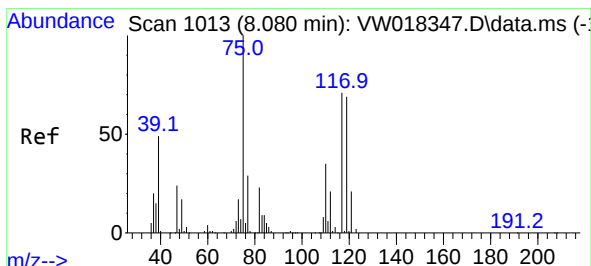
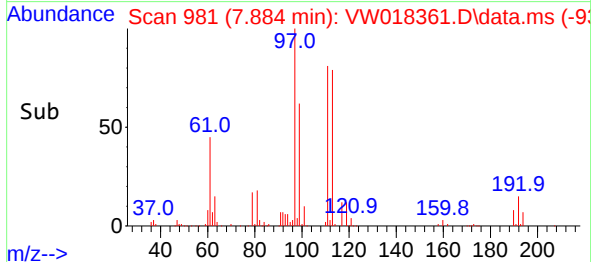
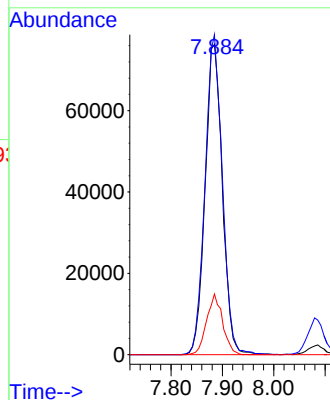
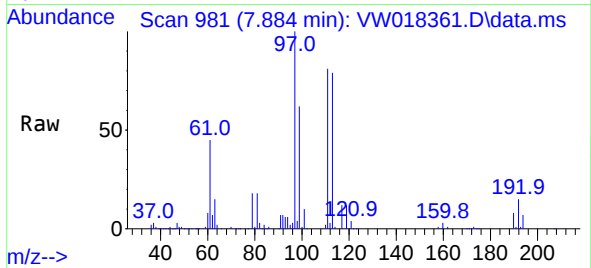
#35
Dibromofluoromethane
Concen: 47.28 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 113 Resp: 177492
Ion Ratio Lower Upper
113 100
111 103.7 83.6 125.4
192 18.2 13.8 20.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

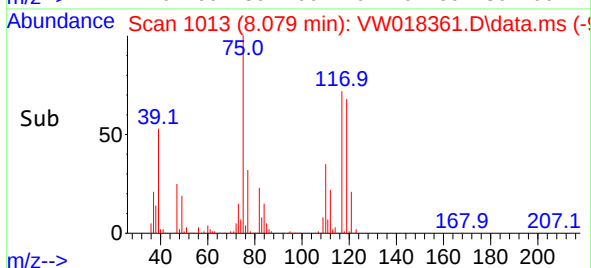
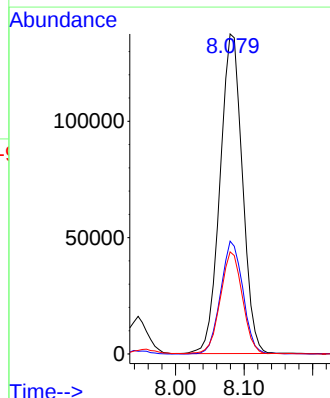
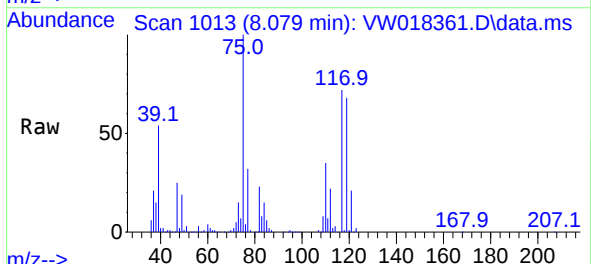
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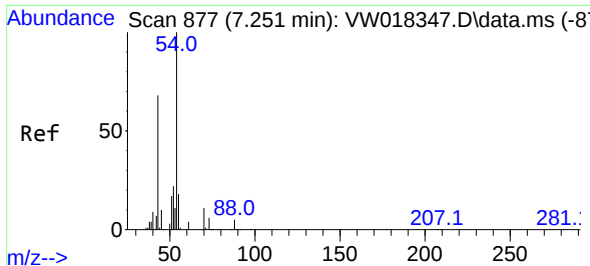
MMDadoda
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#36
1,1-Dichloropropene
Concen: 48.95 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 75 Resp: 311453
Ion Ratio Lower Upper
75 100
110 35.0 17.2 51.6
77 31.3 24.6 37.0





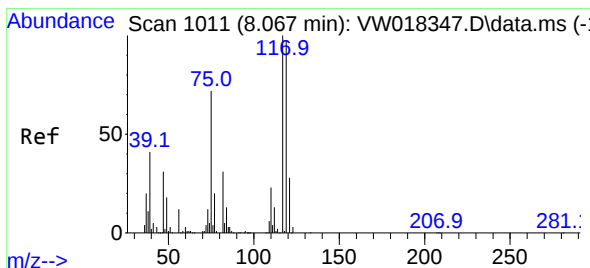
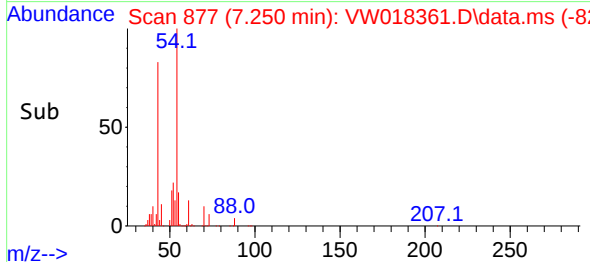
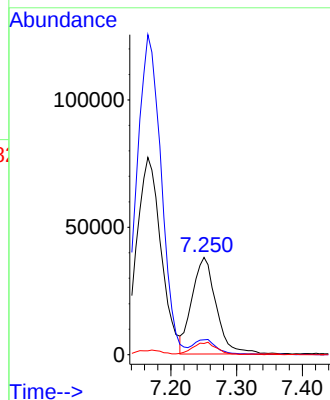
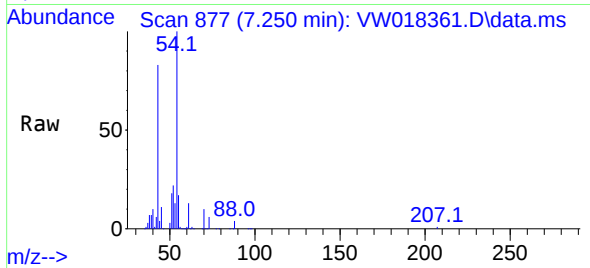
#37
Ethyl Acetate
Concen: 43.41 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 43 Resp: 96608
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 12.7 9.8 14.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

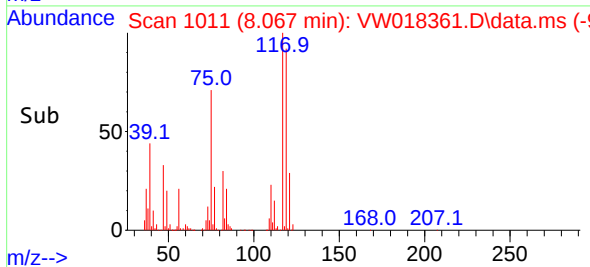
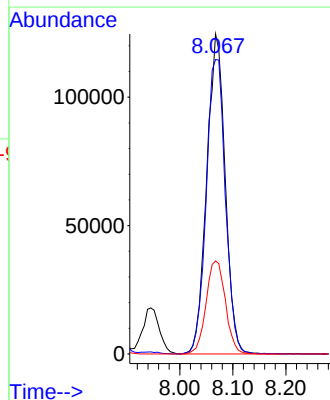
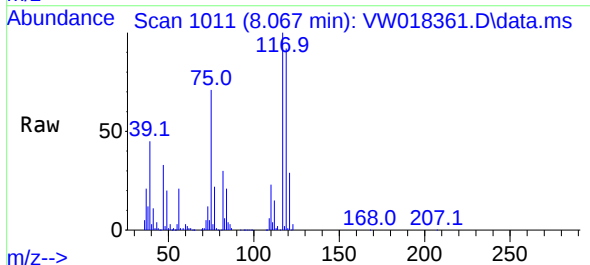
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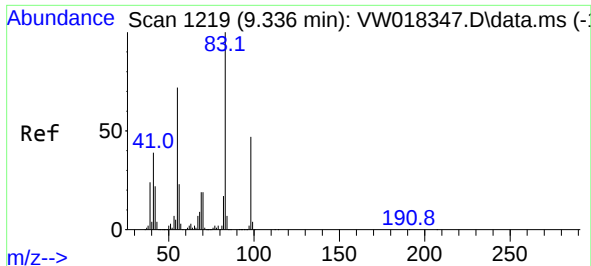
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#38
Carbon Tetrachloride
Concen: 50.71 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 117 Resp: 301640
Ion Ratio Lower Upper
117 100
119 92.0 74.5 111.7
121 29.1 20.3 30.5





#39
Methylcyclohexane
Concen: 49.88 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

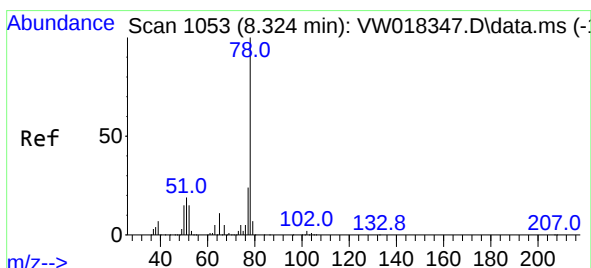
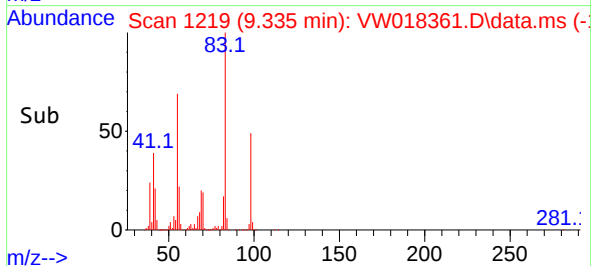
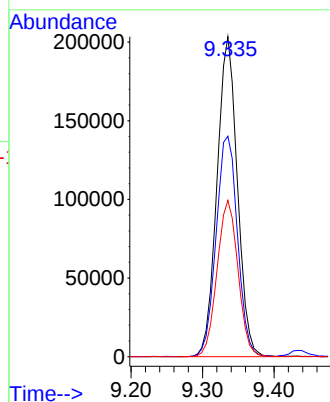
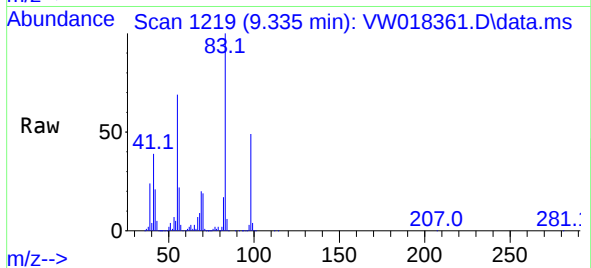
Tgt Ion: 83 Resp: 401939

Ion	Ratio	Lower	Upper
83	100		
55	68.9	55.0	82.6
98	48.9	38.6	57.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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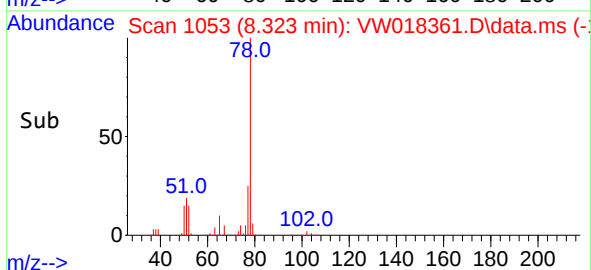
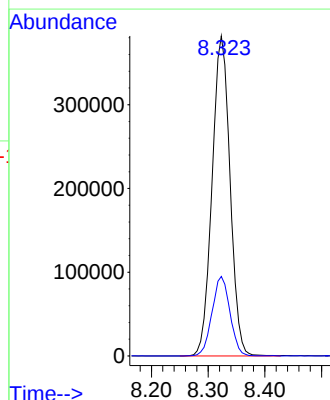
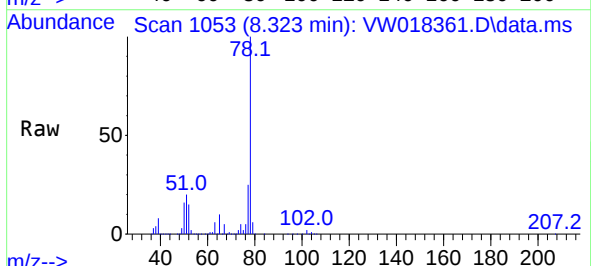
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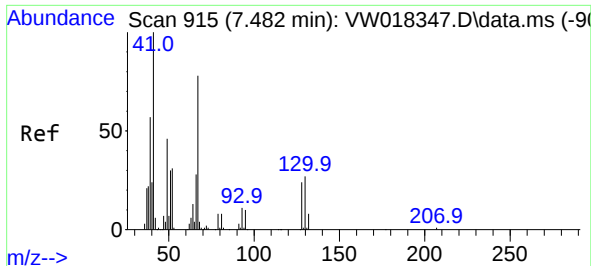


#40
Benzene
Concen: 49.28 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 78 Resp: 839622

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.5	29.3





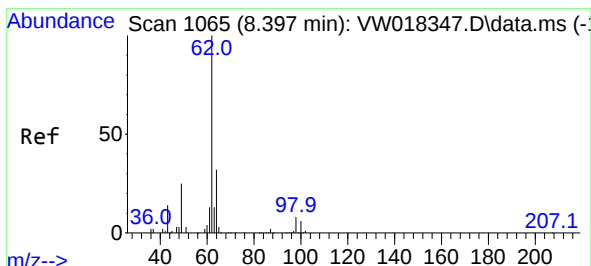
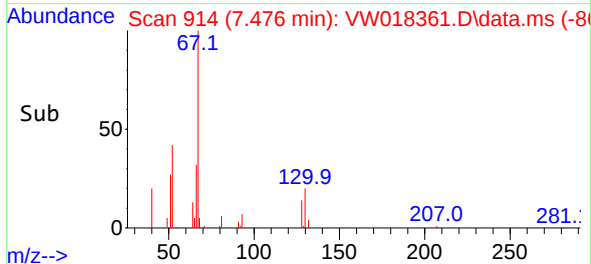
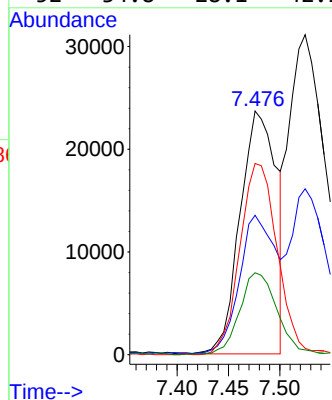
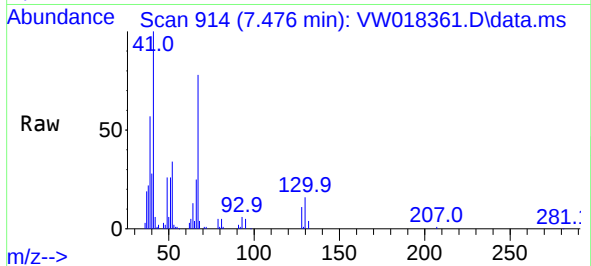
#41
Methacrylonitrile
Concen: 48.59 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:	41	Resp:	58501
Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.6	67.0
67	81.3	66.1	99.1
52	34.8	28.1	42.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

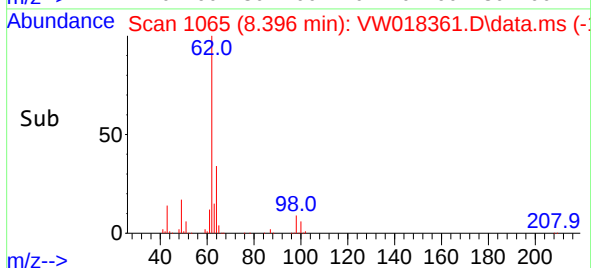
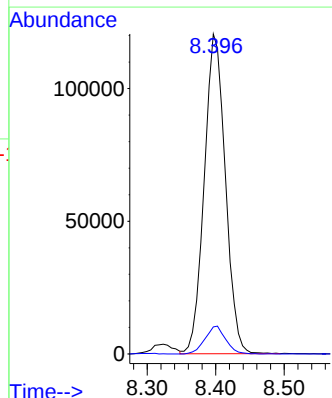
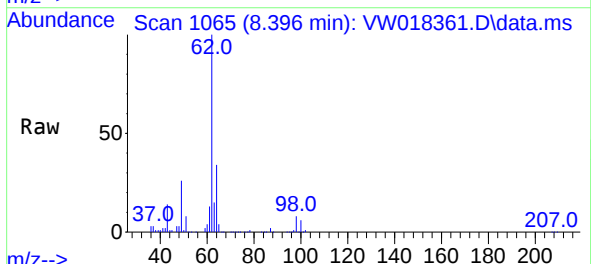
Manual Integrations
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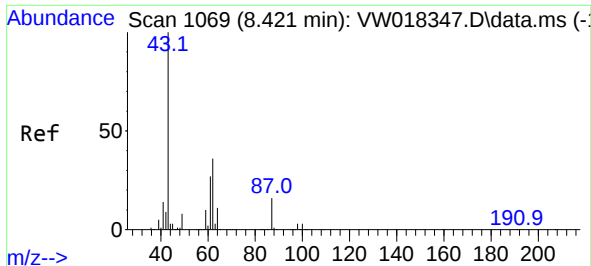
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#42
1,2-Dichloroethane
Concen: 48.31 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:	62	Resp:	258514
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.2





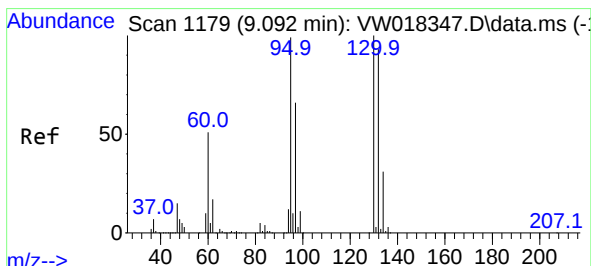
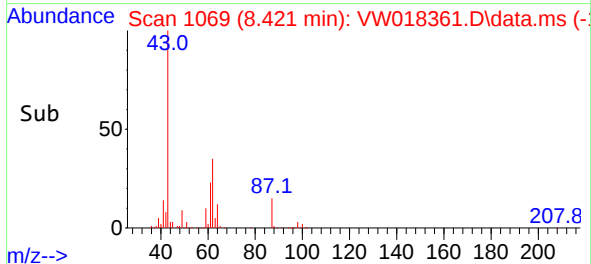
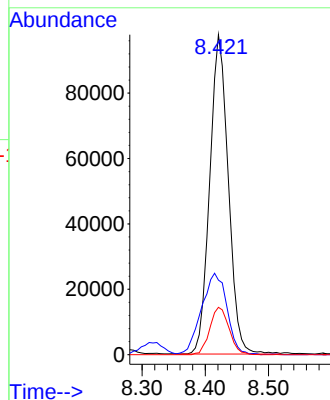
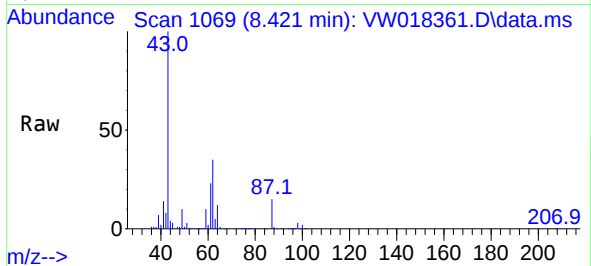
#43
Isopropyl Acetate
Concen: 44.56 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 43 Resp: 199063
Ion Ratio Lower Upper
43 100
61 35.0 29.0 43.4
87 15.4 13.0 19.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

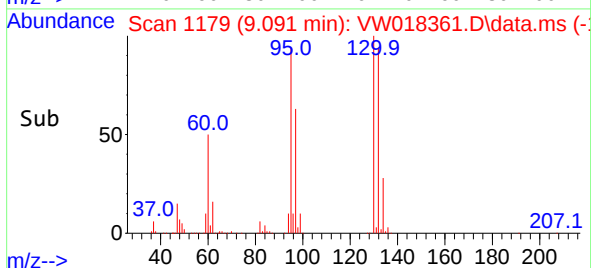
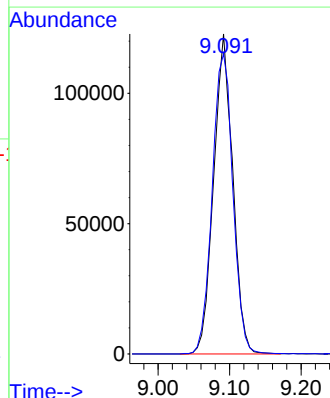
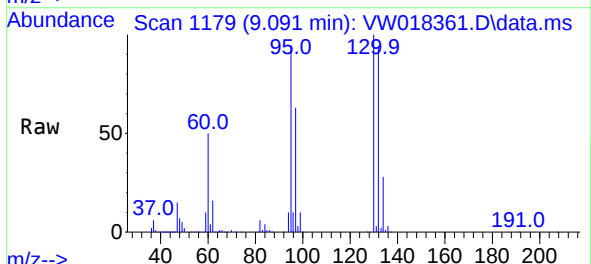
Manual Integrations
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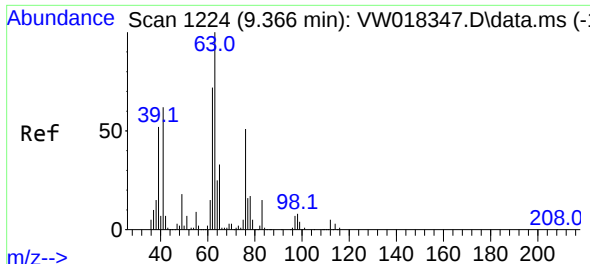
MMDadoda
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#44
Trichloroethene
Concen: 49.65 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:130 Resp: 227803
Ion Ratio Lower Upper
130 100
95 93.8 0.0 200.6





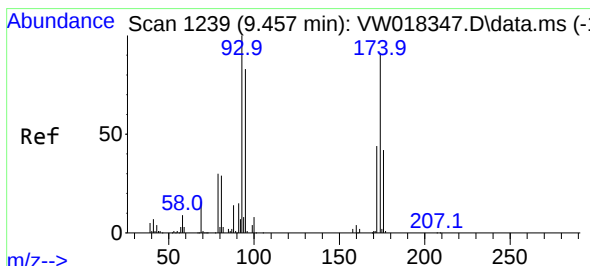
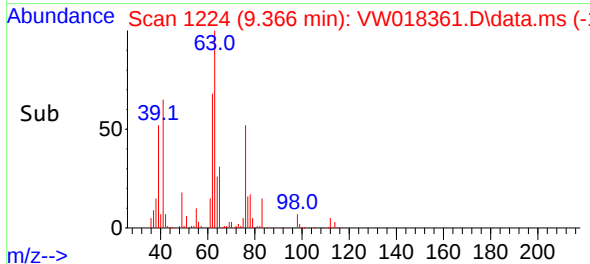
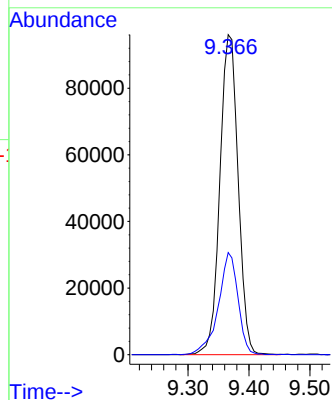
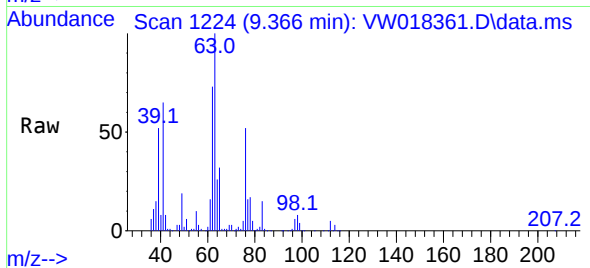
#45
1,2-Dichloropropane
Concen: 48.54 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 63 Resp: 199824
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

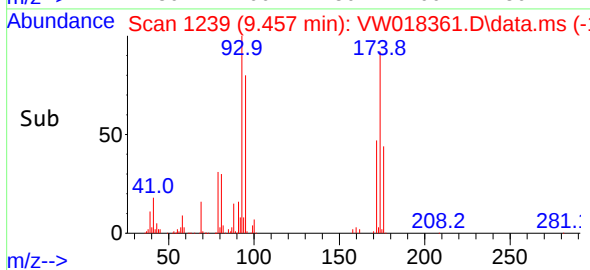
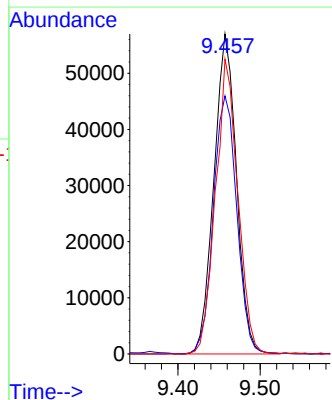
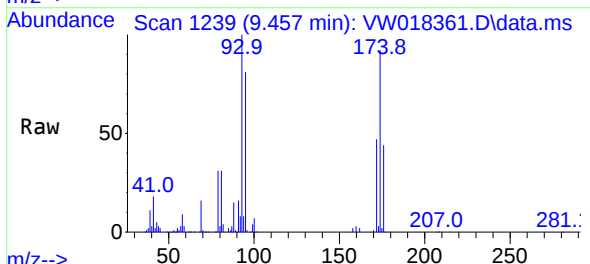
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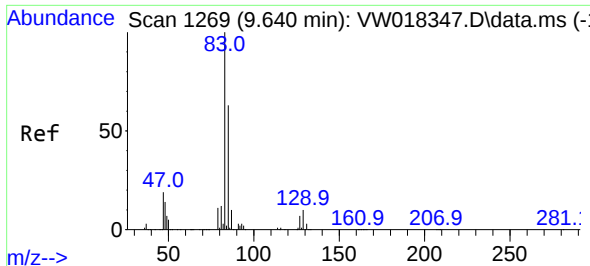
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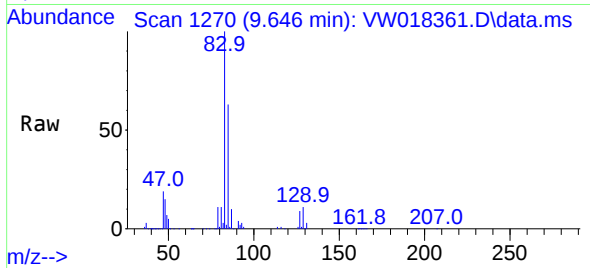
#46
Dibromomethane
Concen: 47.28 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 93 Resp: 108686
Ion Ratio Lower Upper
93 100
95 84.0 66.3 99.5
174 91.0 73.1 109.7

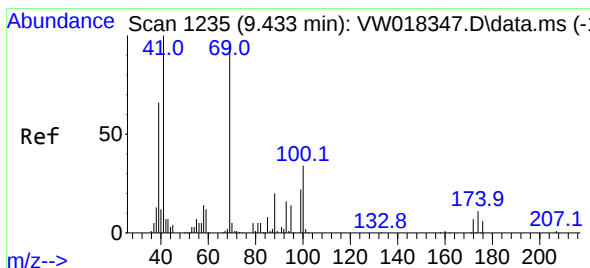
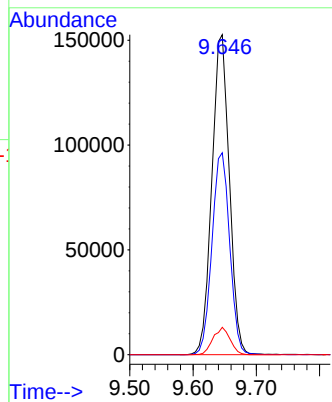
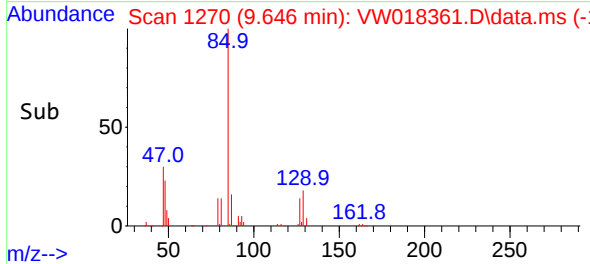




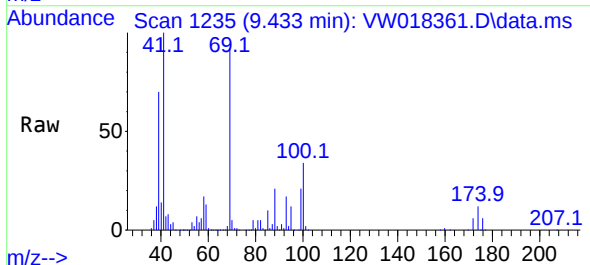
#47
Bromodichloromethane
Concen: 48.90 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



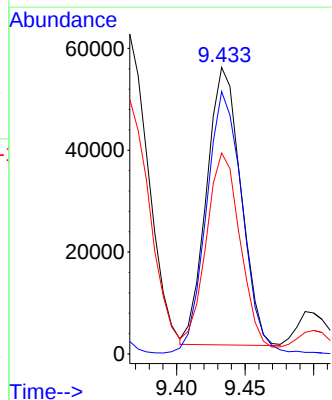
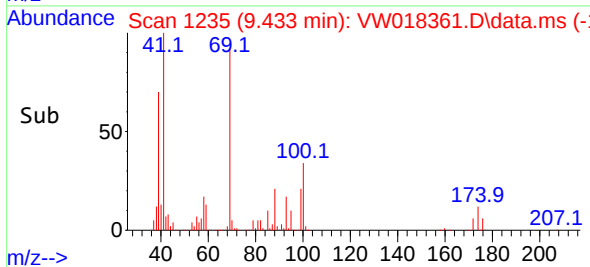
Tgt Ion: 83 Resp: 292451
Ion Ratio Lower Upper
83 100
85 63.1 53.1 79.7
127 8.6 6.3 9.5



#48
Methyl methacrylate
Concen: 44.83 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



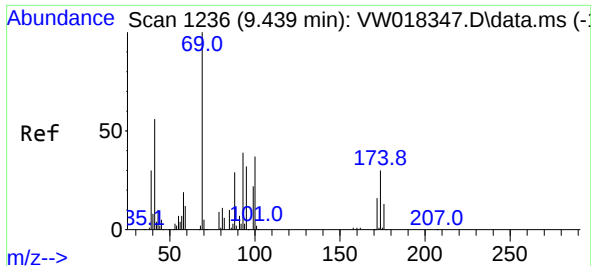
Tgt Ion: 41 Resp: 94970
Ion Ratio Lower Upper
41 100
69 99.5 82.1 123.1
39 68.5 50.4 75.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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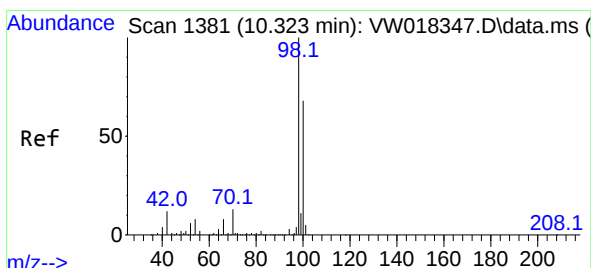
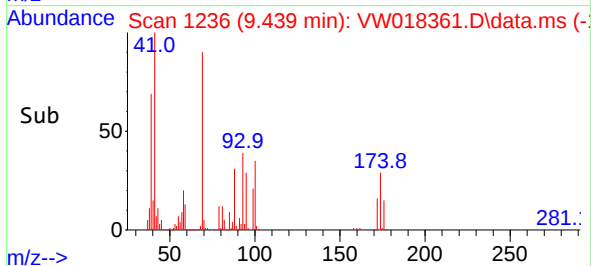
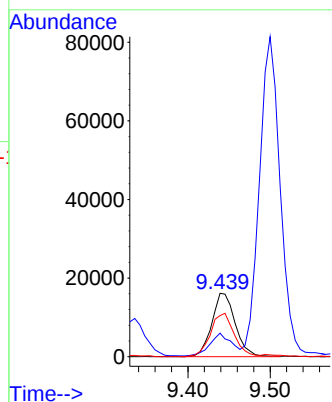
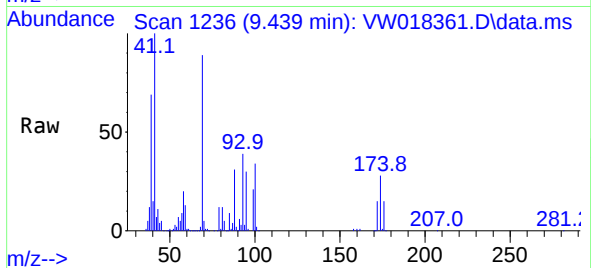
#49
1,4-Dioxane
Concen: 954.77 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 88 Resp: 31848
Ion Ratio Lower Upper
88 100
43 32.8 25.5 38.3
58 69.5 51.3 76.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

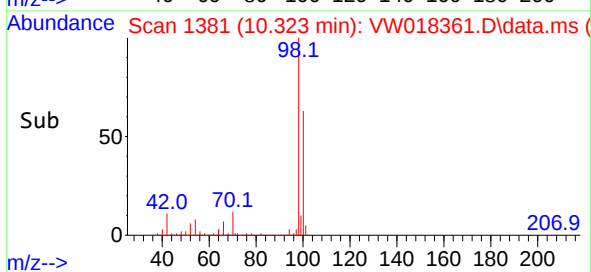
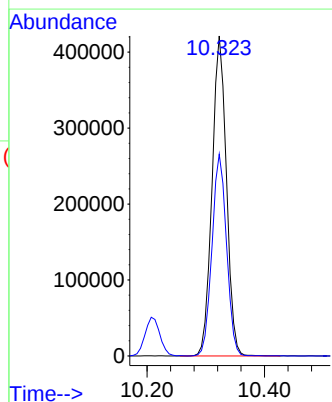
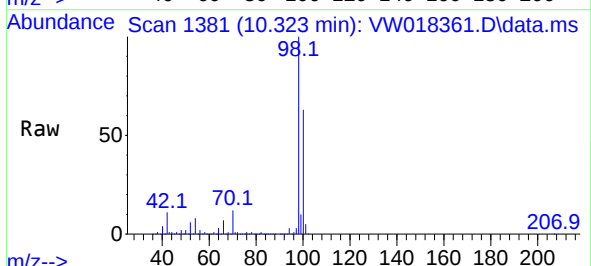
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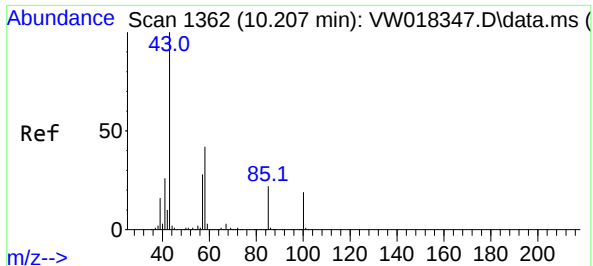
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#50
Toluene-d8
Concen: 47.88 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 98 Resp: 714705
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.8





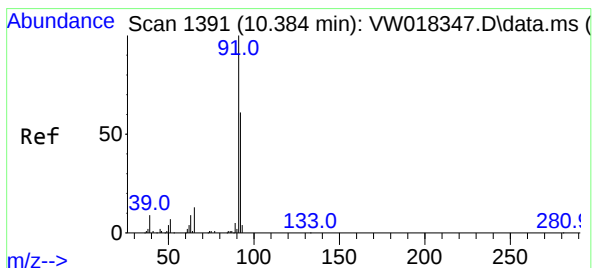
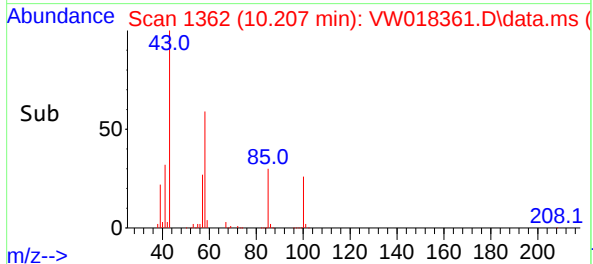
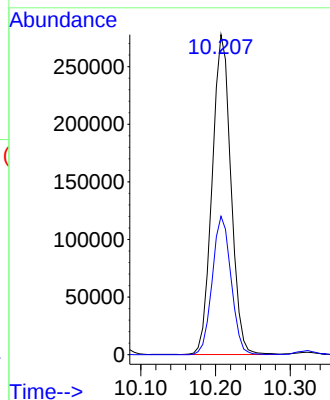
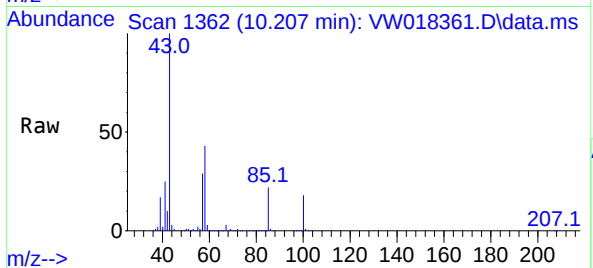
#51
4-Methyl-2-Pentanone
Concen: 222.73 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 43 Resp: 485877
Ion Ratio Lower Upper
43 100
58 43.3 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

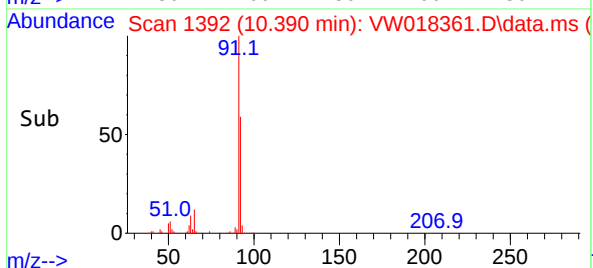
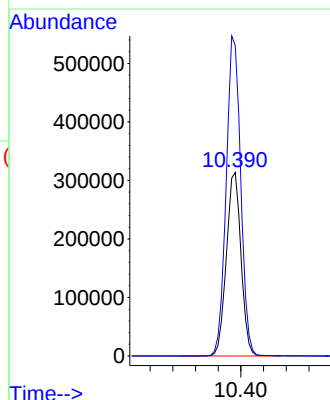
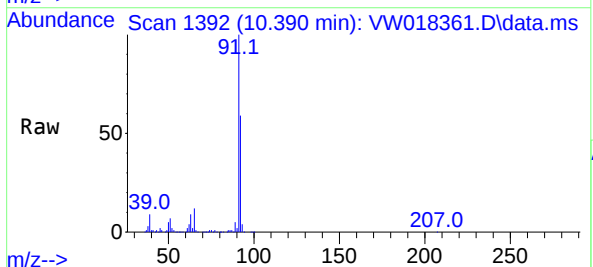
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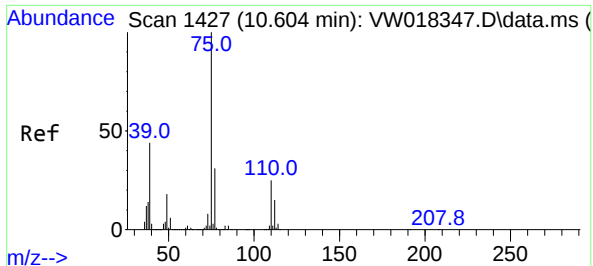
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#52
Toluene
Concen: 49.81 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 92 Resp: 559692
Ion Ratio Lower Upper
92 100
91 173.2 136.6 205.0





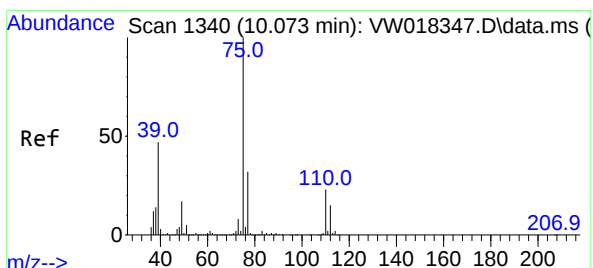
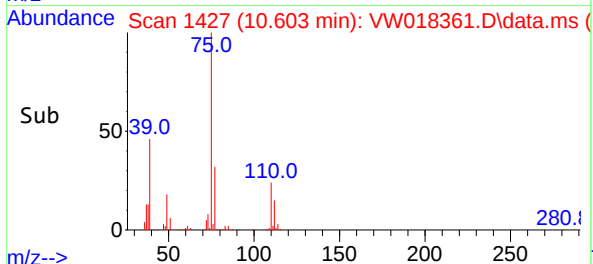
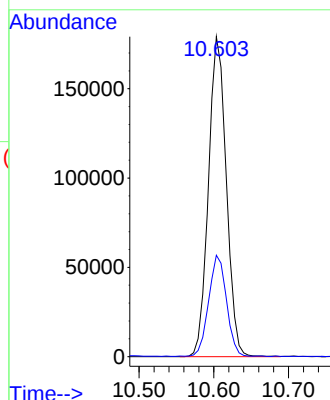
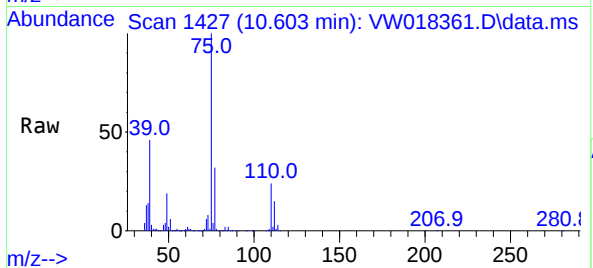
#53
t-1,3-Dichloropropene
Concen: 48.87 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 75 Resp: 297668
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

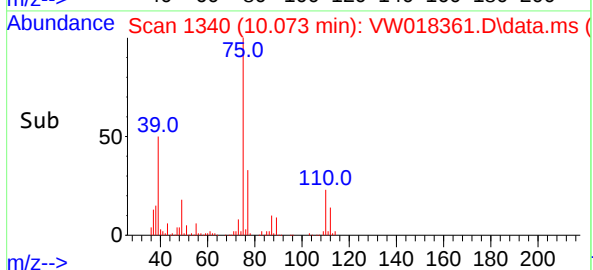
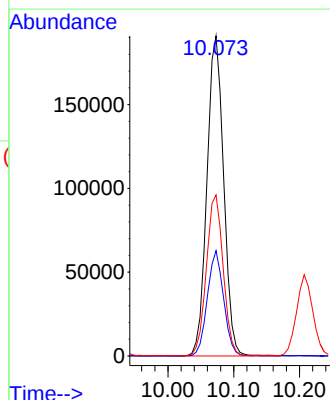
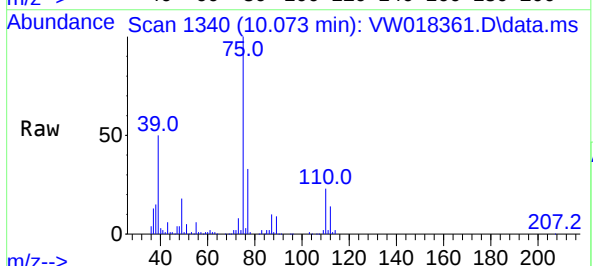
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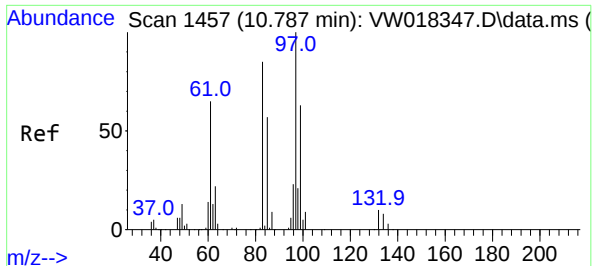
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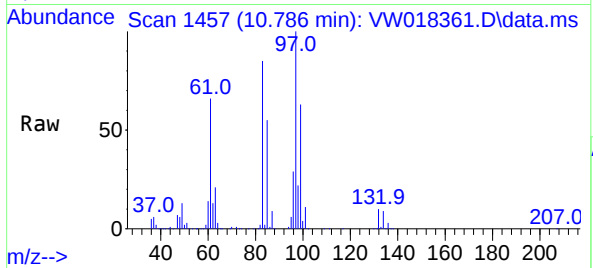
#54
cis-1,3-Dichloropropene
Concen: 48.58 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 75 Resp: 337635
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3
39 50.2 34.6 51.8



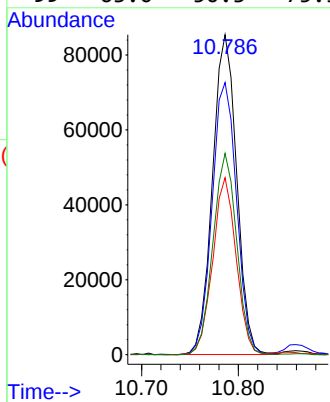


#55
1,1,2-Trichloroethane
Concen: 47.57 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



Tgt Ion: 97 Resp: 147983

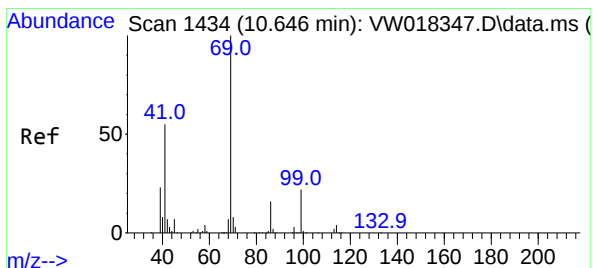
Ion	Ratio	Lower	Upper
97	100		
83	85.1	70.1	105.1
85	55.4	43.3	64.9
99	63.0	50.3	75.5



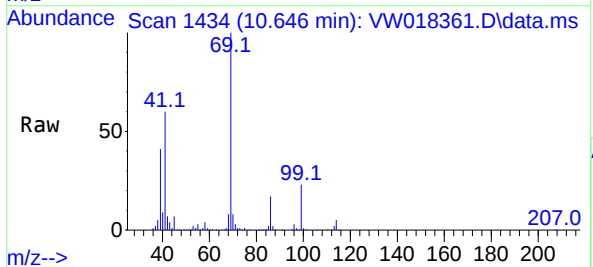
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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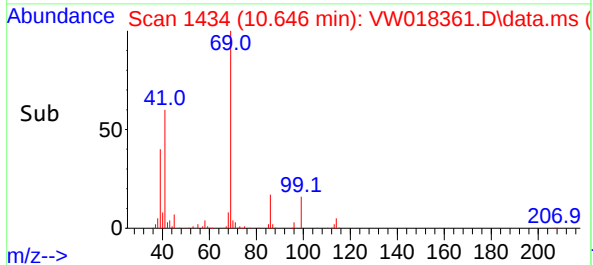
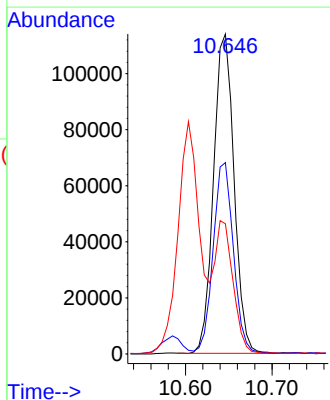


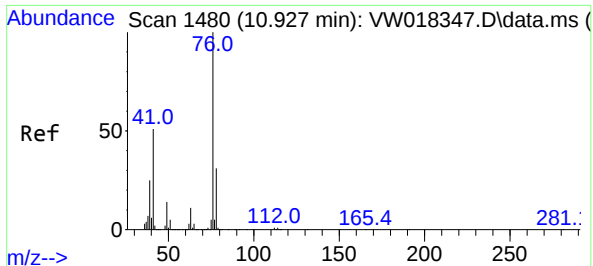
#56
Ethyl methacrylate
Concen: 46.31 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



Tgt Ion: 69 Resp: 187383

Ion	Ratio	Lower	Upper
69	100		
41	58.9	45.2	67.8
39	36.7	26.5	39.7





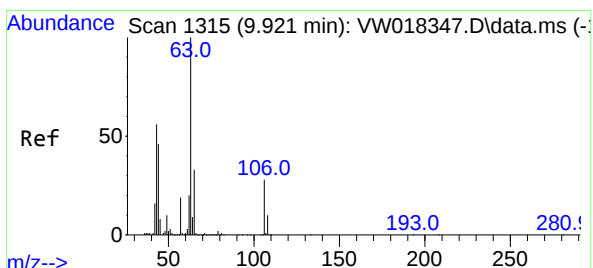
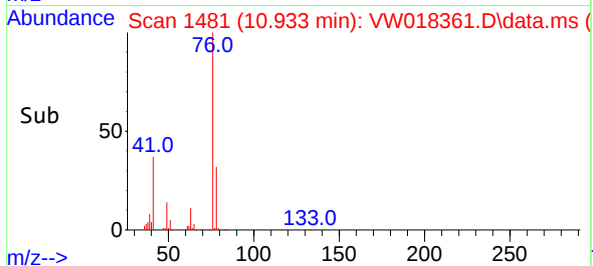
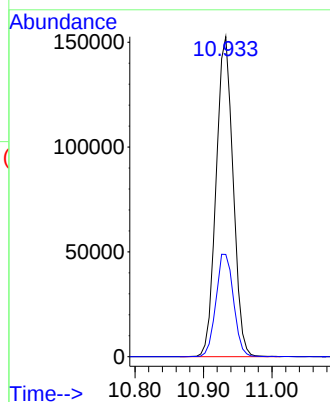
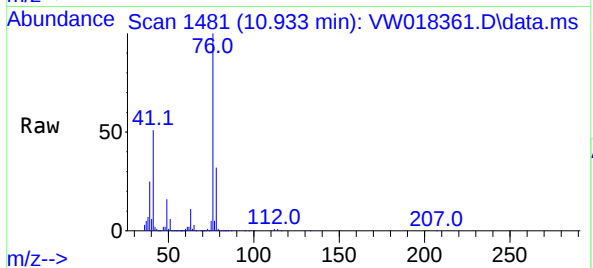
#57
1,3-Dichloropropane
Concen: 47.28 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 76 Resp: 261862
Ion Ratio Lower Upper
76 100
78 33.2 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

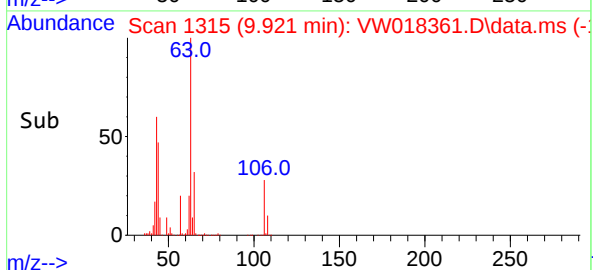
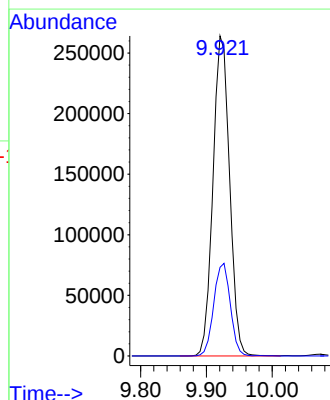
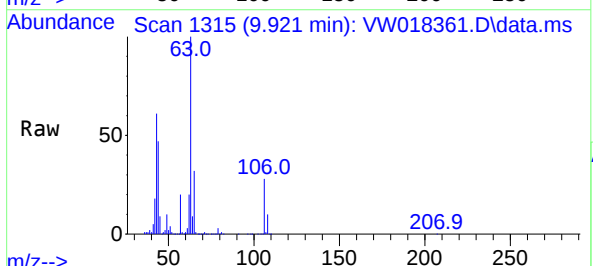
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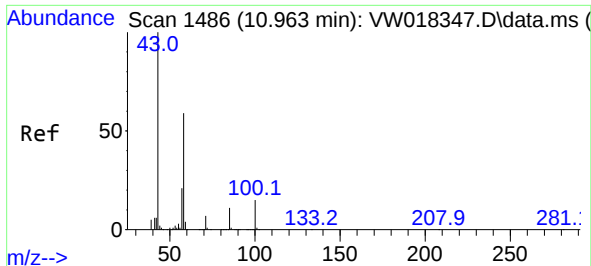
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#58
2-Chloroethyl Vinyl ether
Concen: 226.31 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 63 Resp: 464655
Ion Ratio Lower Upper
63 100
106 28.8 25.8 38.6





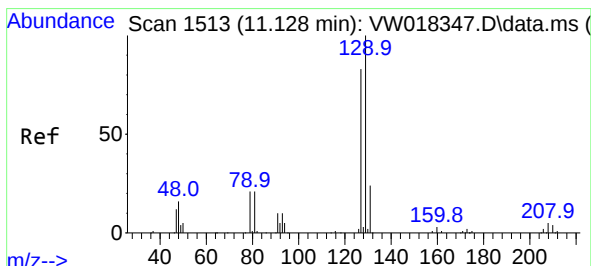
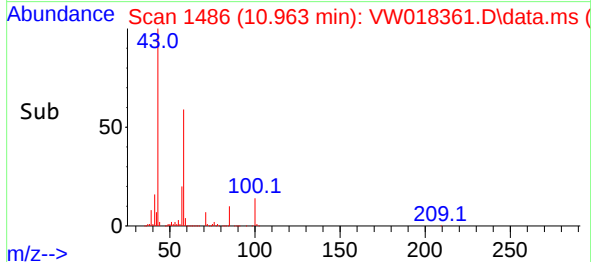
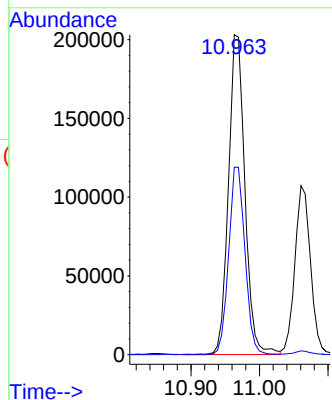
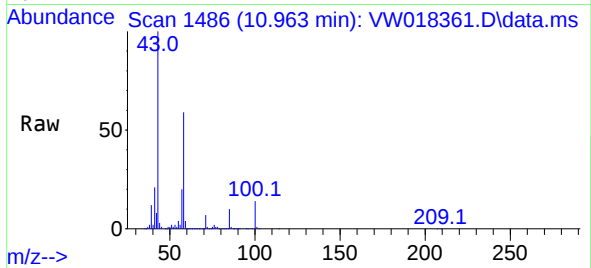
#59
2-Hexanone
Concen: 225.21 ug/l
RT: 10.963 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 43 Resp: 338231
Ion Ratio Lower Upper
43 100
58 58.2 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

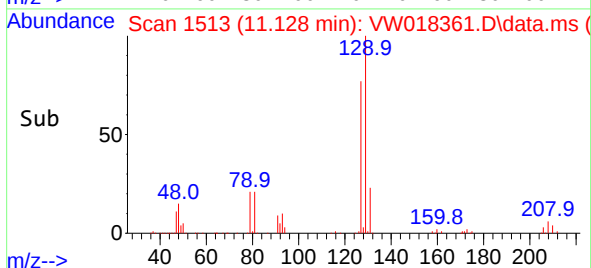
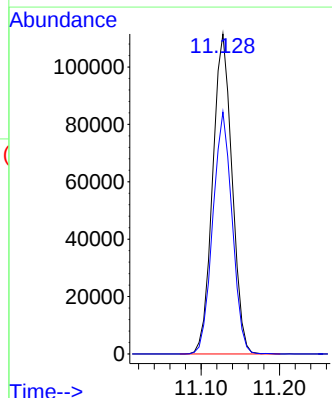
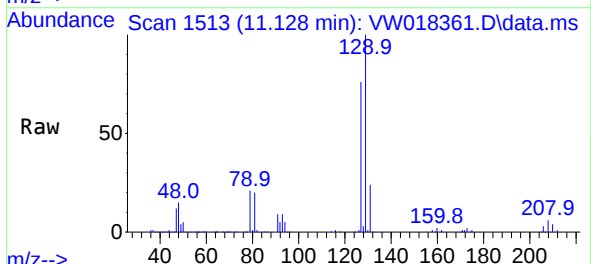
Manual Integrations
APPROVED

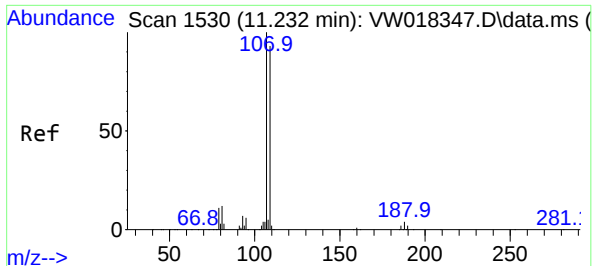
MMDadoda
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#60
Dibromochloromethane
Concen: 50.01 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

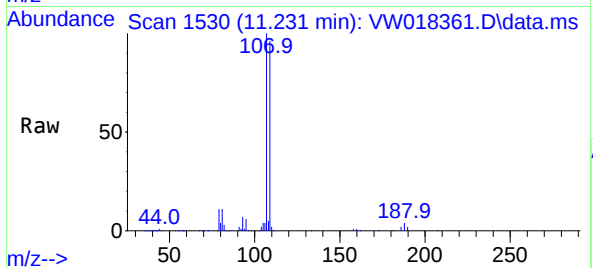
Tgt Ion:129 Resp: 191627
Ion Ratio Lower Upper
129 100
127 75.4 37.9 113.7





#61
1,2-Dibromoethane
Concen: 47.08 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

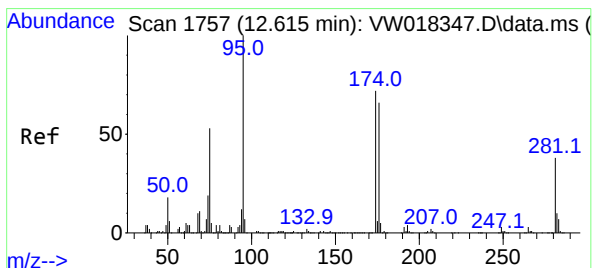
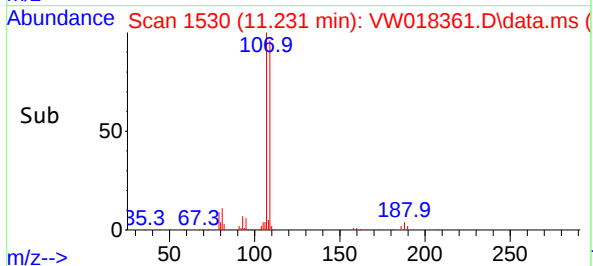
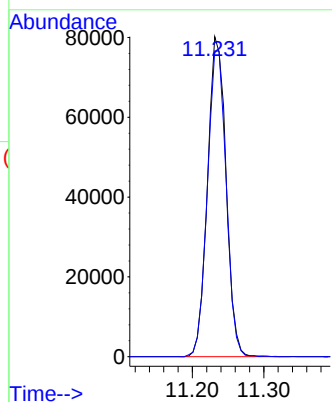
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



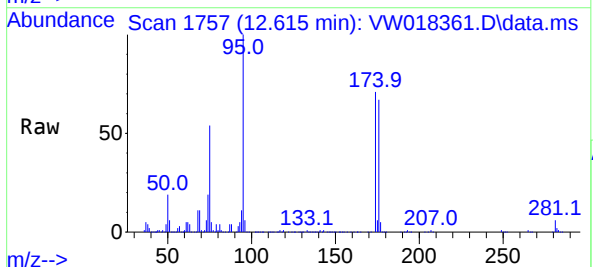
Tgt Ion:107 Resp: 143934
Ion Ratio Lower Upper
107 100
109 97.5 76.4 114.6

Manual Integrations
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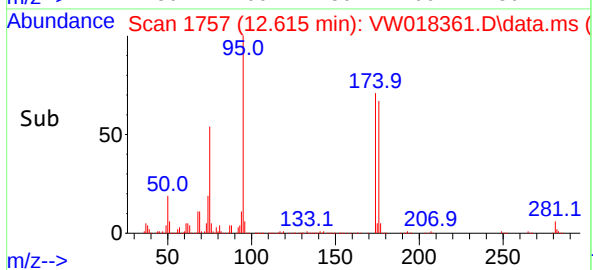
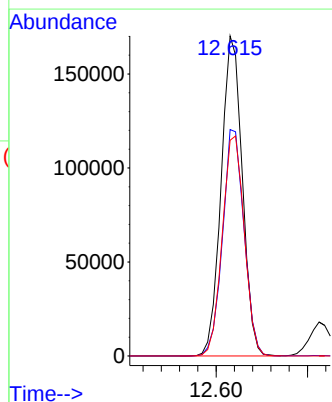
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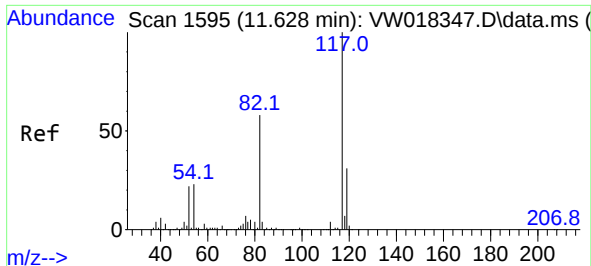


#62
4-Bromofluorobenzene
Concen: 48.26 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



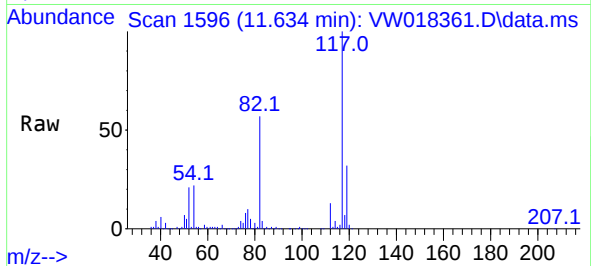
Tgt Ion: 95 Resp: 273450
Ion Ratio Lower Upper
95 100
174 71.9 0.0 132.8
176 71.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

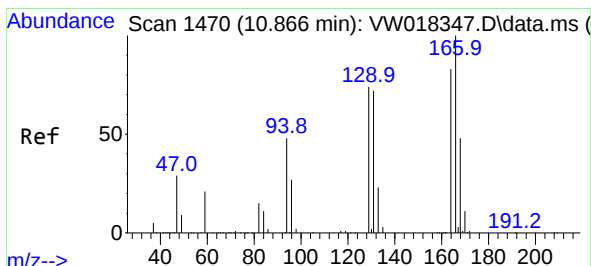
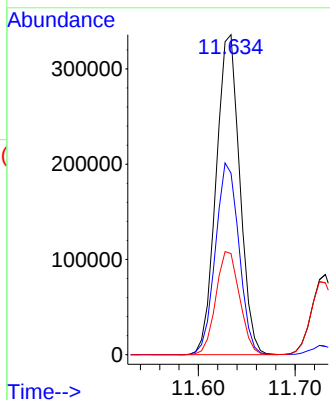
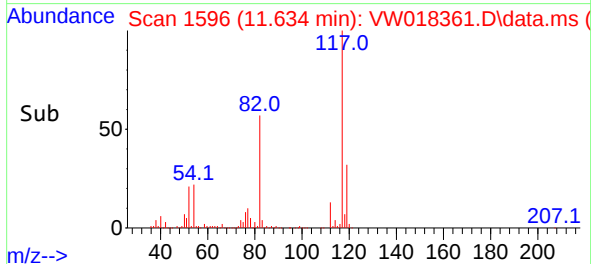
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



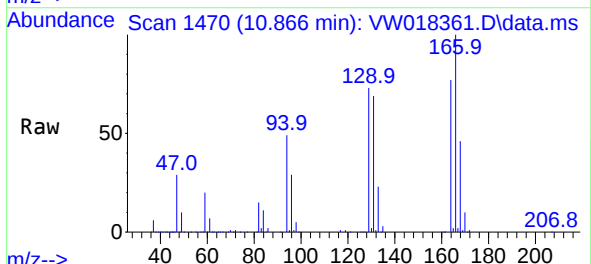
Tgt Ion:117 Resp: 571109
Ion Ratio Lower Upper
117 100
82 56.7 43.1 64.7
119 31.6 25.1 37.7

Manual Integrations
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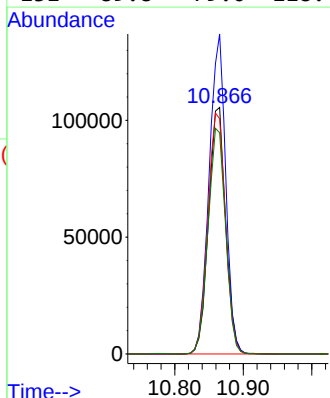
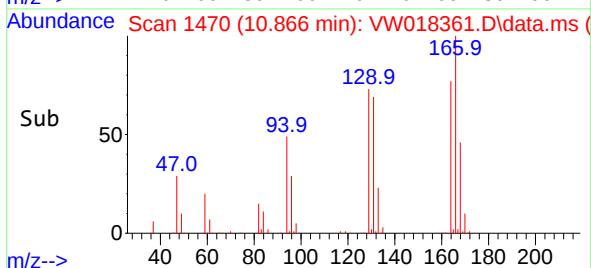
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3/19/2021 3:32:40 PM

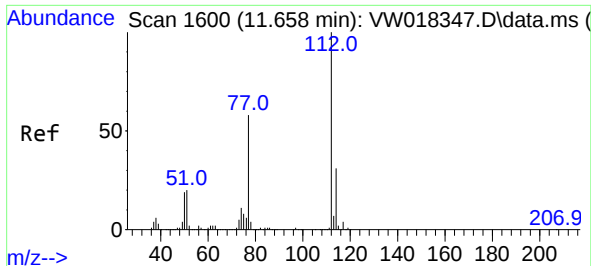


#64
Tetrachloroethene
Concen: 50.34 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



Tgt Ion:164 Resp: 183423
Ion Ratio Lower Upper
164 100
166 129.8 101.3 151.9
129 95.4 90.7 136.1
131 89.8 79.0 118.4





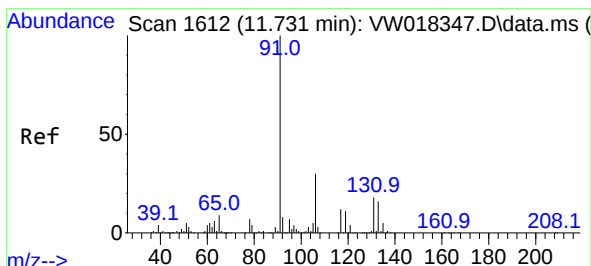
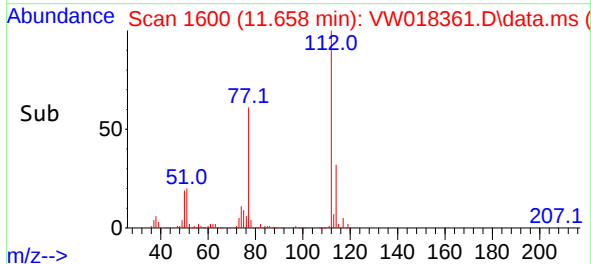
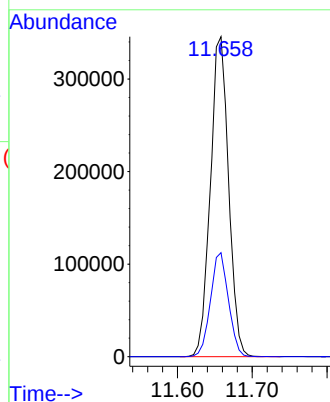
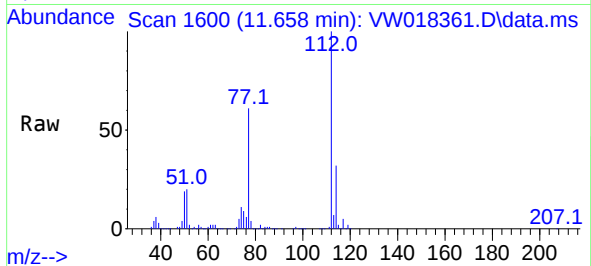
#65
Chlorobenzene
Concen: 50.75 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 585304
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

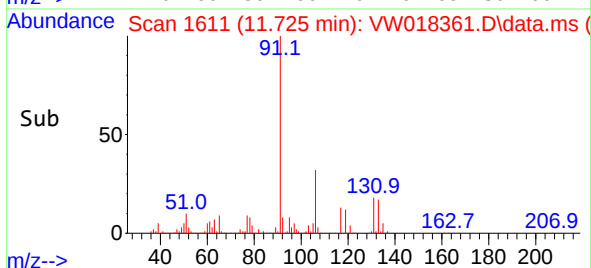
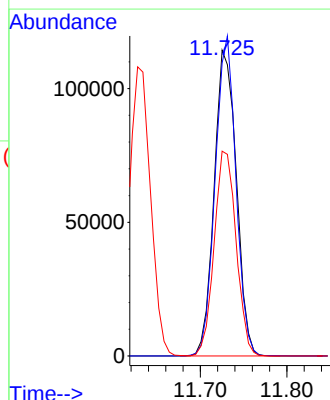
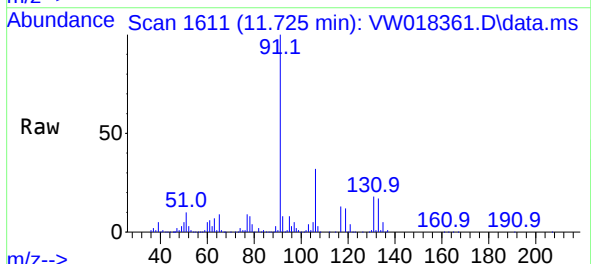
Manual Integrations
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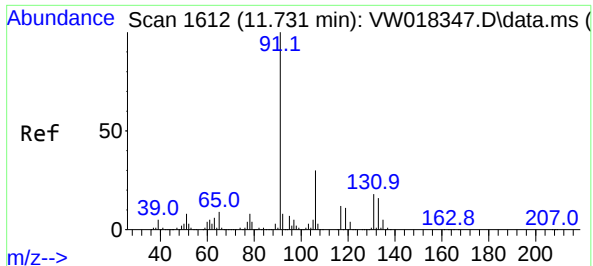
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.01 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

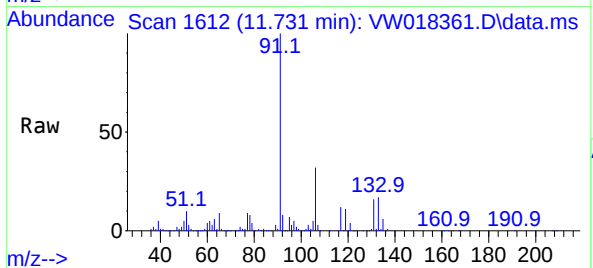
Tgt Ion:131 Resp: 203621
Ion Ratio Lower Upper
131 100
133 98.0 47.6 142.8
119 66.3 31.1 93.5





#67
Ethyl Benzene
Concen: 50.89 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

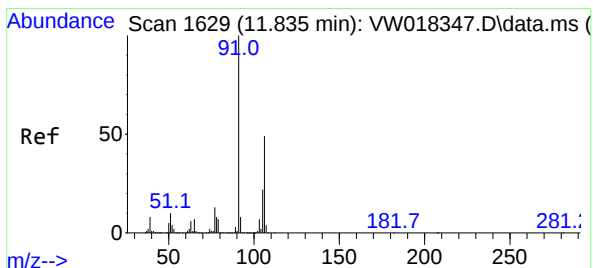
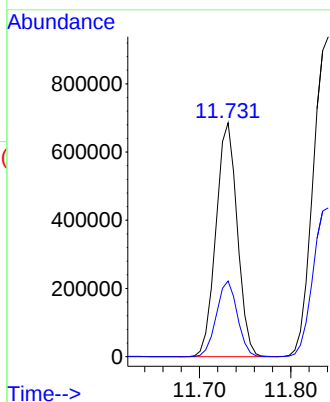
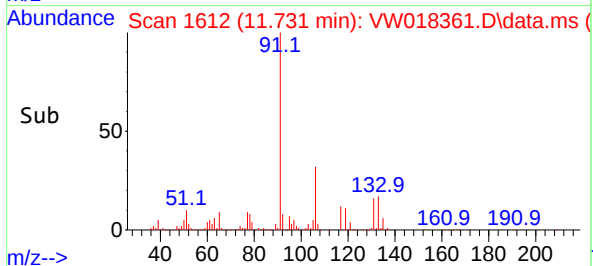
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



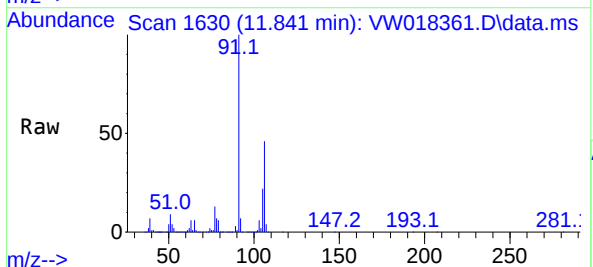
Tgt Ion: 91 Resp: 1110400
Ion Ratio Lower Upper
91 100
106 32.4 25.0 37.6

Manual Integrations
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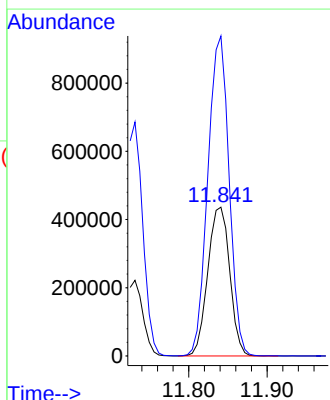
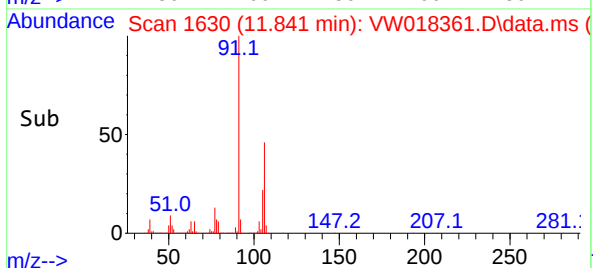
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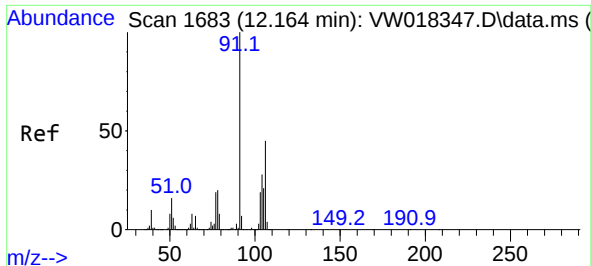


#68
m/p-Xylenes
Concen: 102.51 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



Tgt Ion:106 Resp: 848672
Ion Ratio Lower Upper
106 100
91 208.3 165.5 248.3





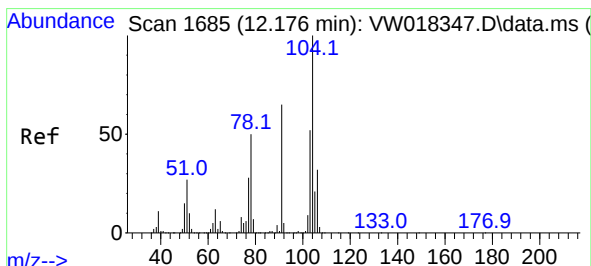
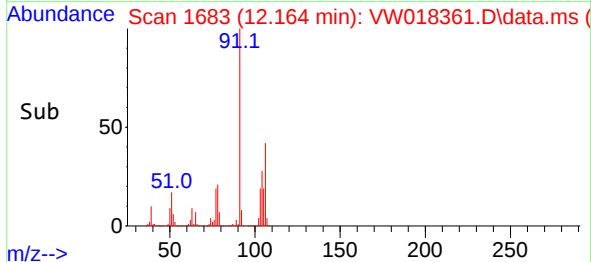
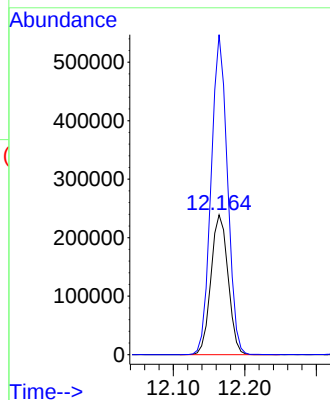
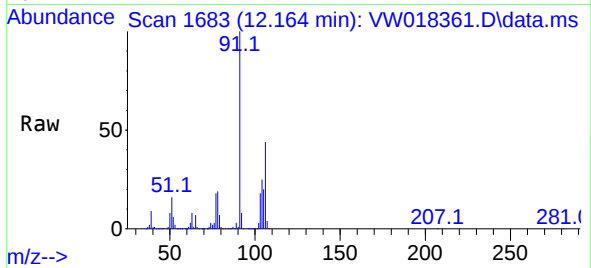
#69
o-Xylene
Concen: 51.19 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:106 Resp: 396544
Ion Ratio Lower Upper
106 100
91 218.9 111.3 333.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

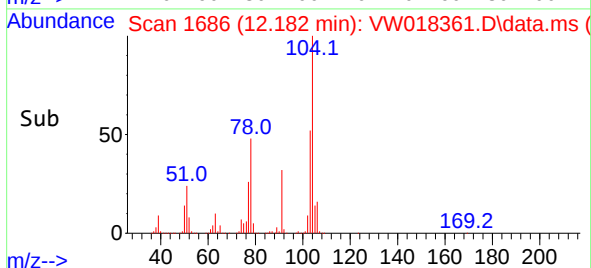
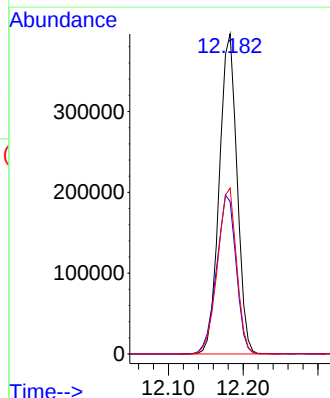
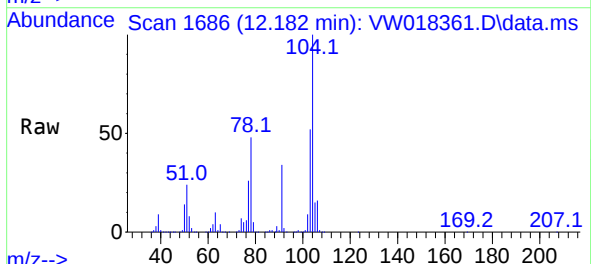
Manual Integrations
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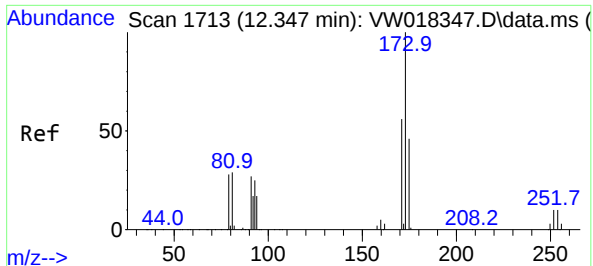
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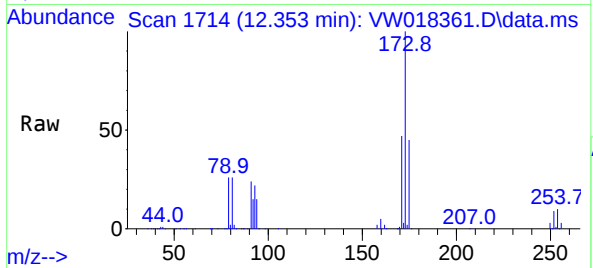
#70
Styrene
Concen: 50.43 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:104 Resp: 652968
Ion Ratio Lower Upper
104 100
78 54.7 43.2 64.8
103 55.8 44.4 66.6

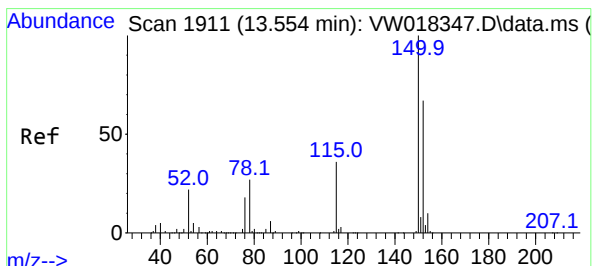
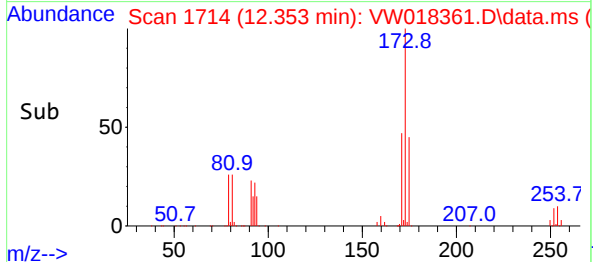
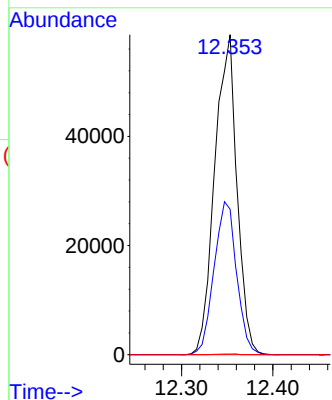




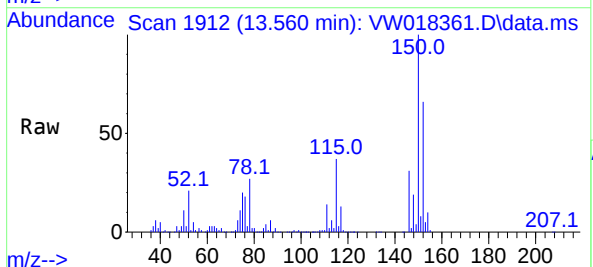
#71
Bromoform
Concen: 47.68 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



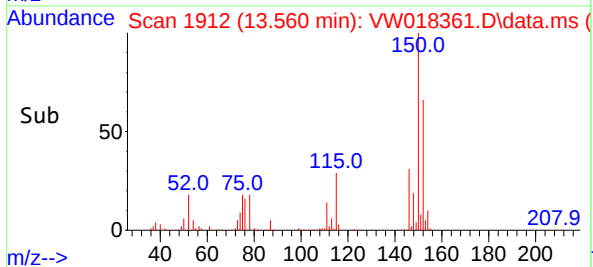
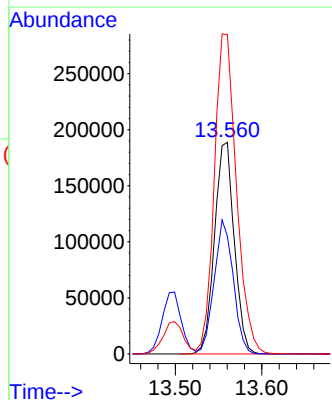
Tgt Ion:173 Resp: 98972
Ion Ratio Lower Upper
173 100
175 48.5 23.5 70.6
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



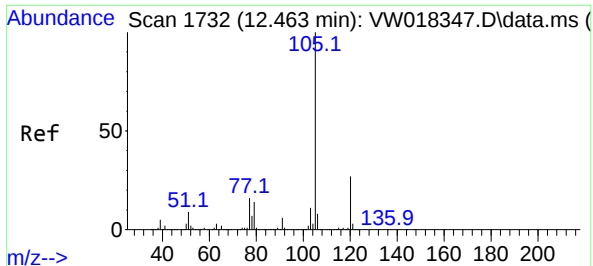
Tgt Ion:152 Resp: 299191
Ion Ratio Lower Upper
152 100
115 61.1 31.9 95.7
150 169.2 0.0 347.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

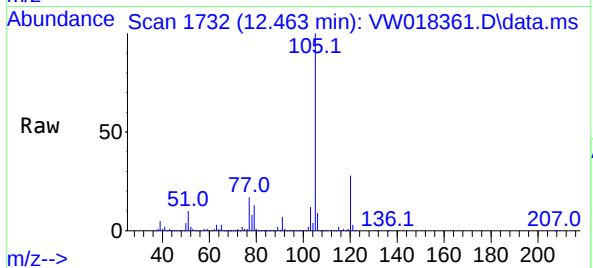
Manual Integrations
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#73
Isopropylbenzene
Concen: 48.52 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

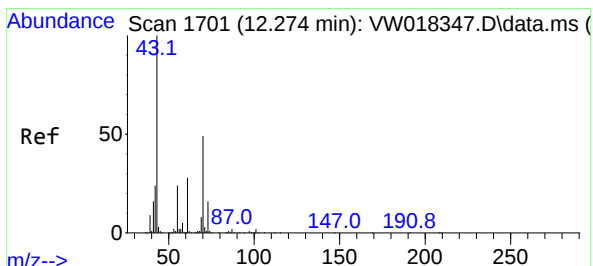
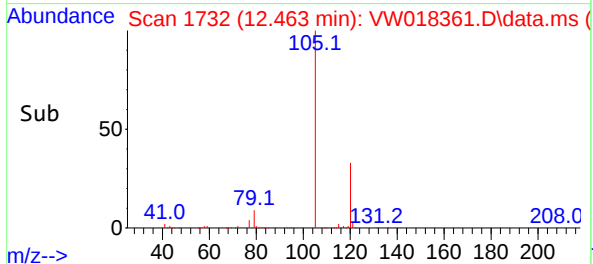
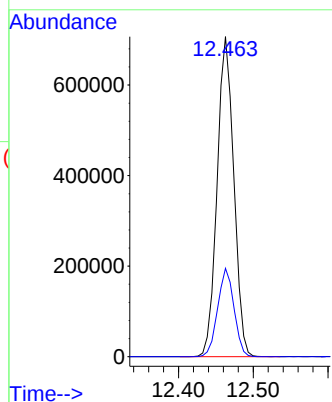
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



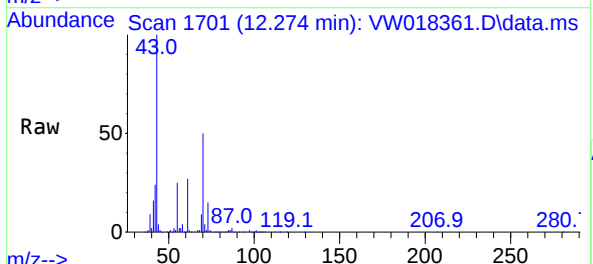
Tgt Ion:105 Resp: 1093726
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.3

Manual Integrations
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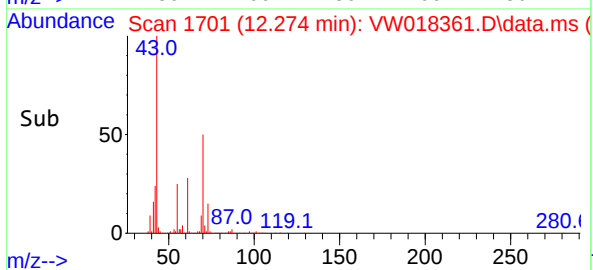
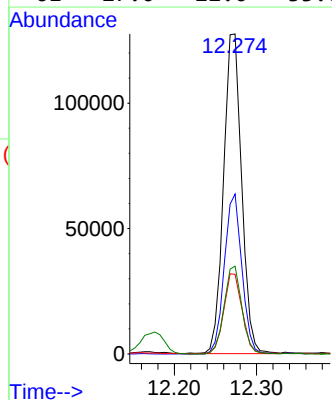
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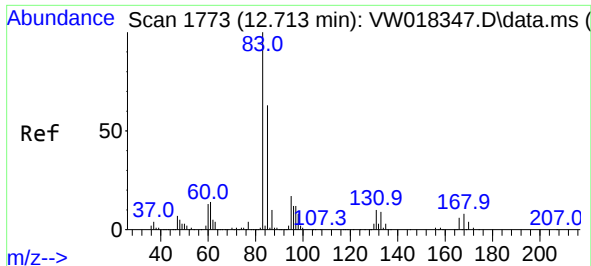


#74
N-ethyl acetate
Concen: 44.04 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



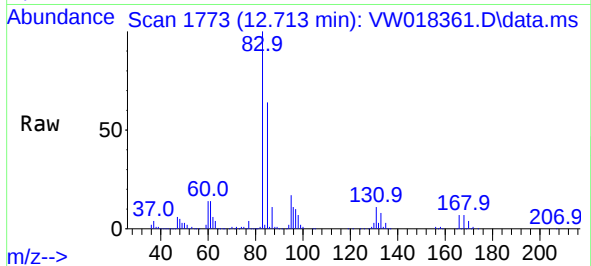
Tgt Ion: 43 Resp: 195323
Ion Ratio Lower Upper
43 100
70 48.7 41.8 62.6
55 25.4 23.0 34.6
61 27.0 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 46.27 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

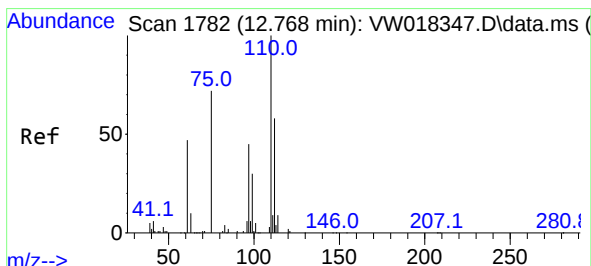
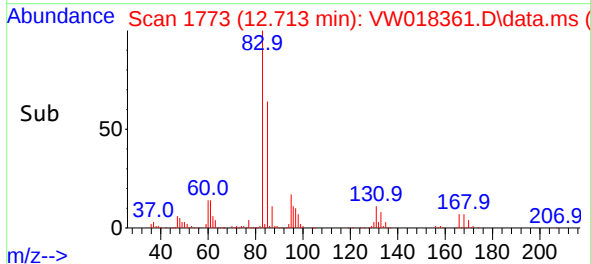
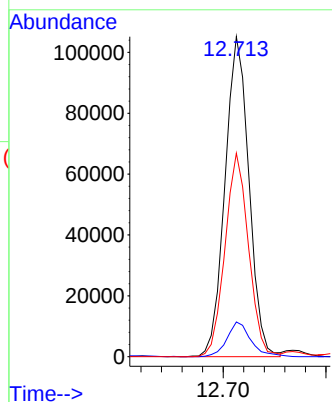
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



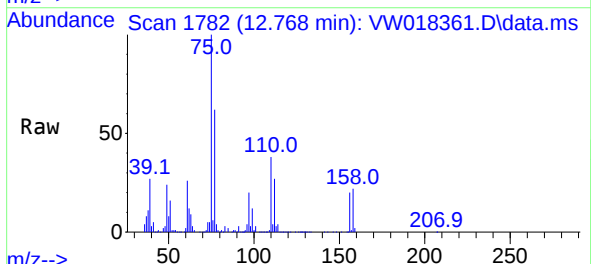
Tgt Ion: 83 Resp: 170145
Ion Ratio Lower Upper
83 100
131 10.9 5.9 17.6
85 62.4 31.9 95.5

Manual Integrations
APPROVED

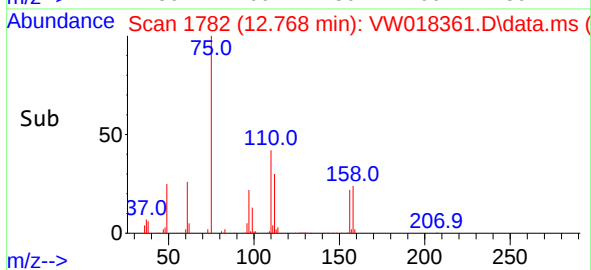
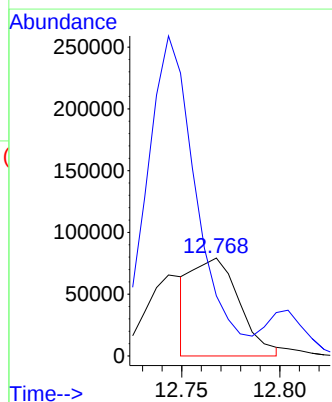
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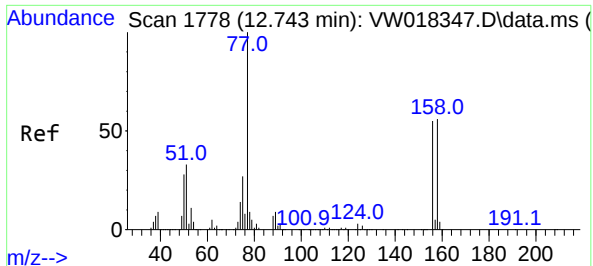


#76
1,2,3-Trichloropropane
Concen: 48.94 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

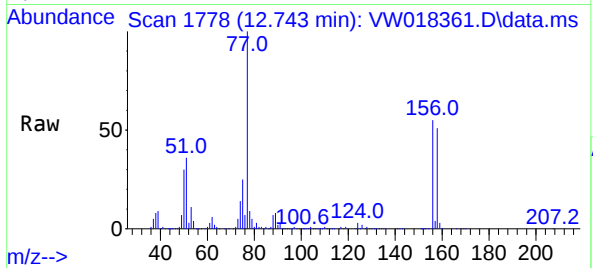


Tgt Ion: 75 Resp: 134640
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

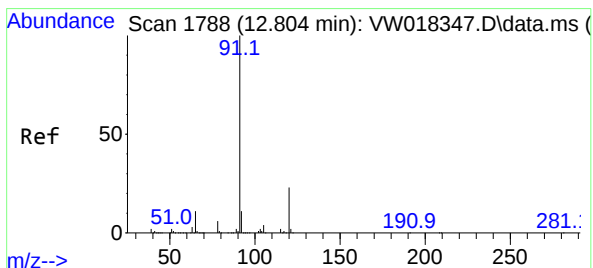
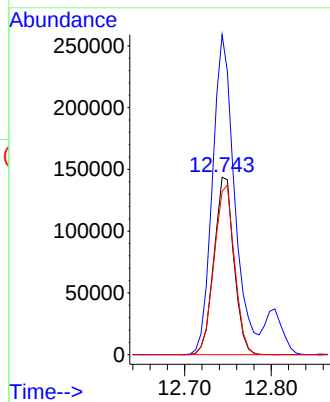
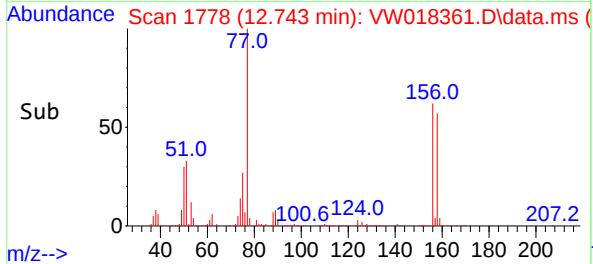




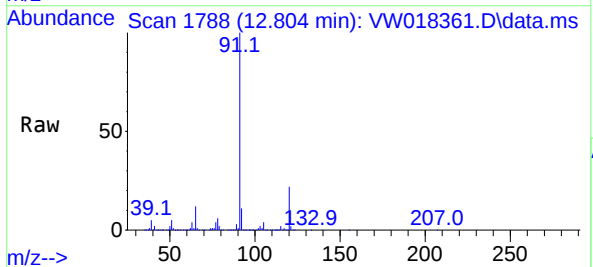
#77
Bromobenzene
Concen: 47.67 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



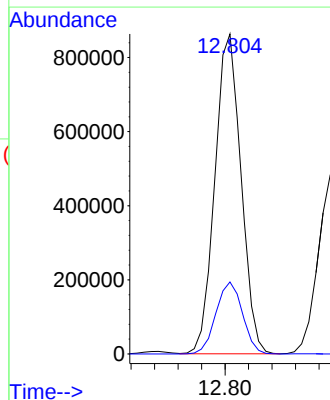
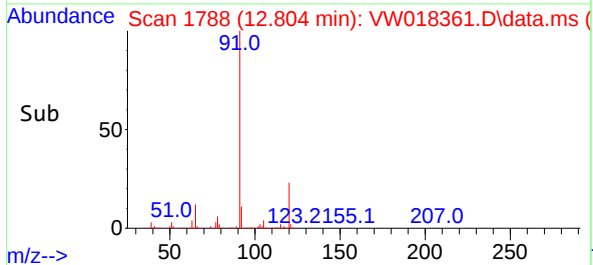
Tgt Ion:156 Resp: 230041
Ion Ratio Lower Upper
156 100
77 199.6 97.8 293.4
158 98.1 49.1 147.3



#78
n-propylbenzene
Concen: 49.59 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



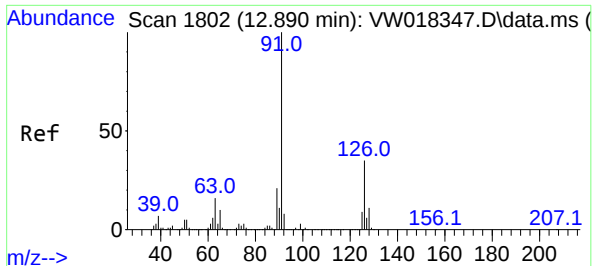
Tgt Ion: 91 Resp: 1332337
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

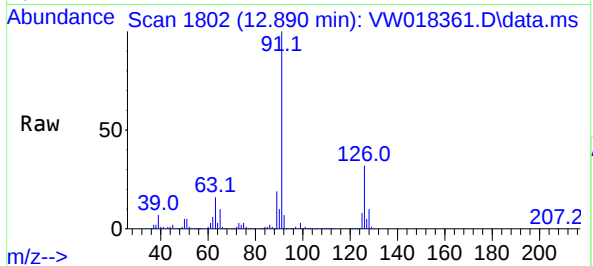
Manual Integrations
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#79
2-Chlorotoluene
Concen: 48.95 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

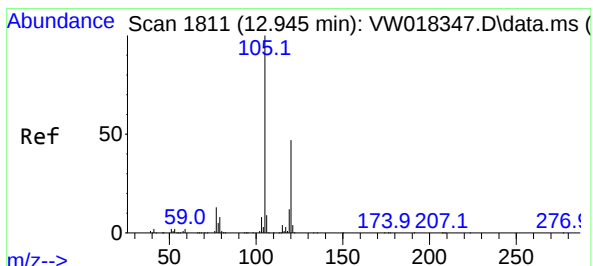
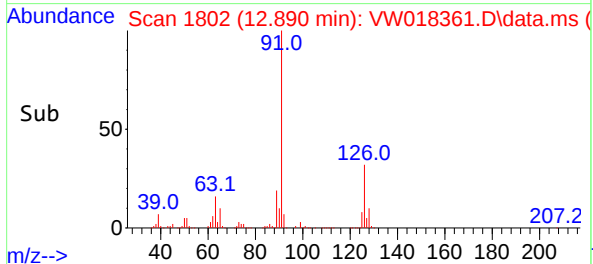
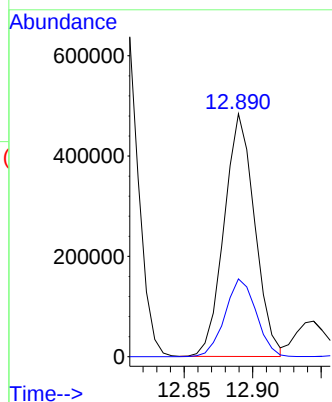
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



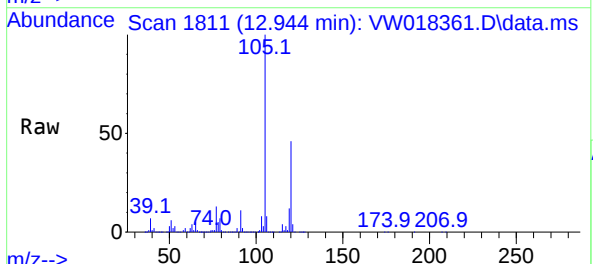
Tgt Ion: 91 Resp: 753524
Ion Ratio Lower Upper
91 100
126 32.6 15.0 45.0

Manual Integrations
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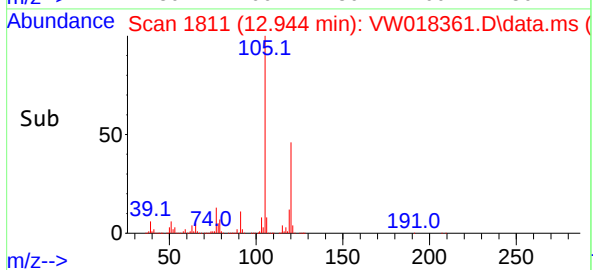
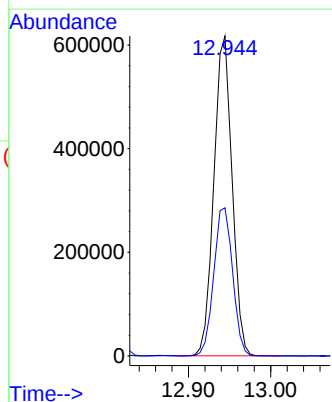
MMDadoda
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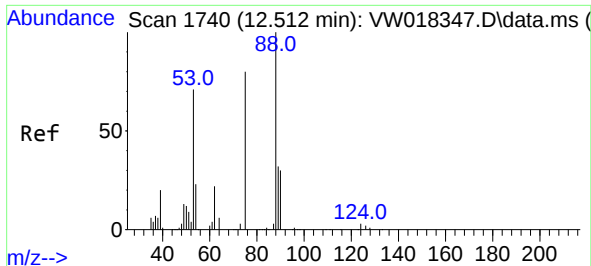


#80
1,3,5-Trimethylbenzene
Concen: 48.91 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

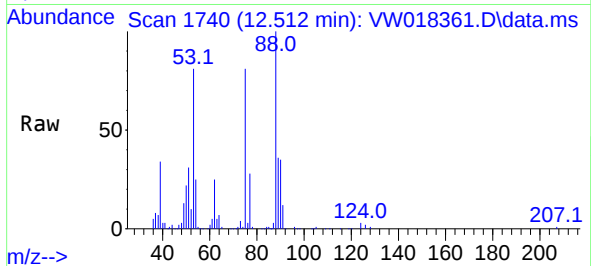


Tgt Ion: 105 Resp: 950527
Ion Ratio Lower Upper
105 100
120 48.0 23.4 70.0

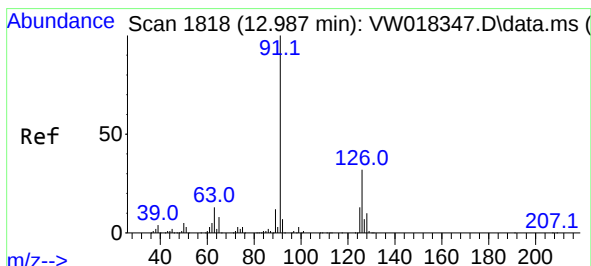
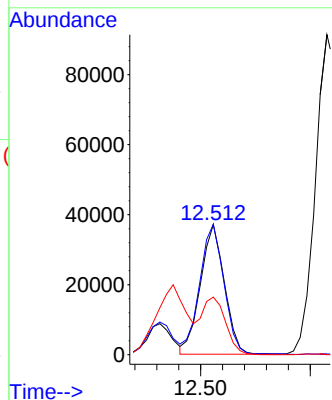
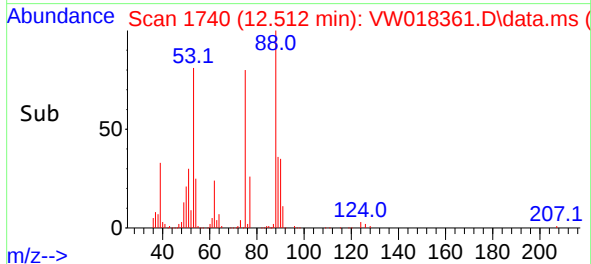




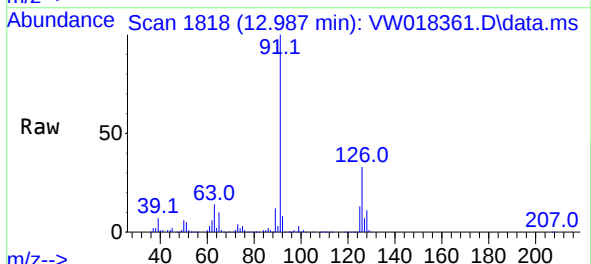
#81
trans-1,4-Dichloro-2-butene
Concen: 44.68 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



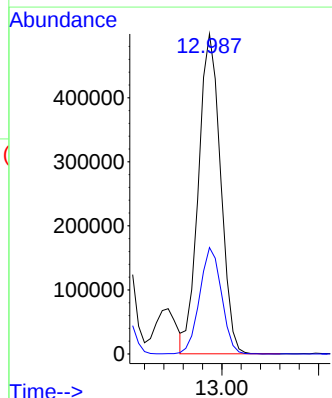
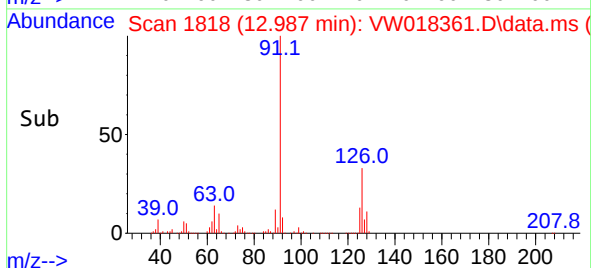
Tgt Ion: 75 Resp: 56152
Ion Ratio Lower Upper
75 100
53 102.5 86.9 130.3
89 45.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 48.82 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



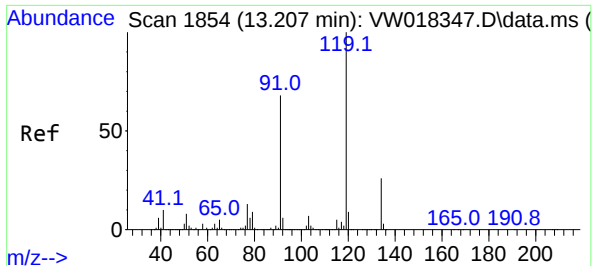
Tgt Ion: 91 Resp: 792126
Ion Ratio Lower Upper
91 100
126 33.0 15.8 47.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

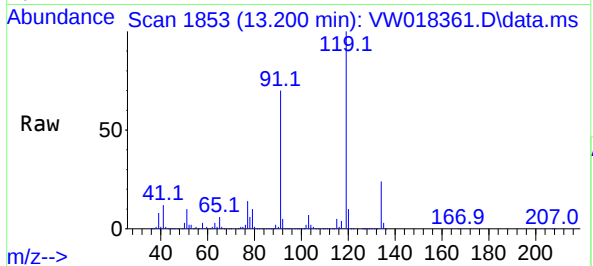
Manual Integrations
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#83
tert-Butylbenzene
Concen: 49.29 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. -0.007 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

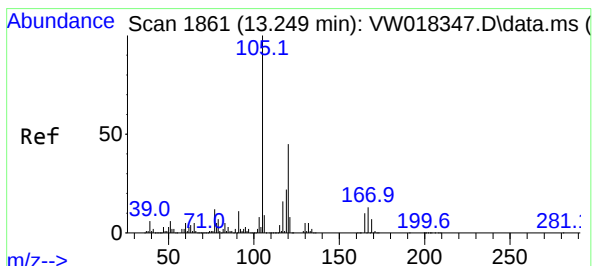
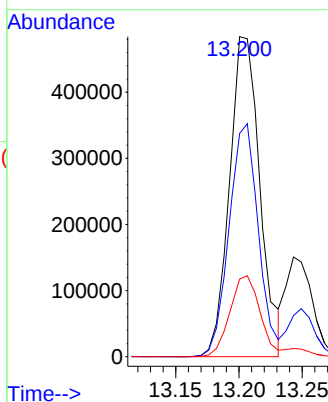
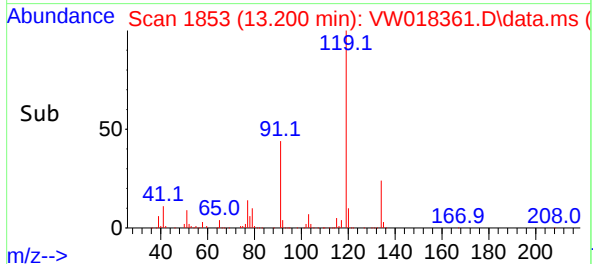
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



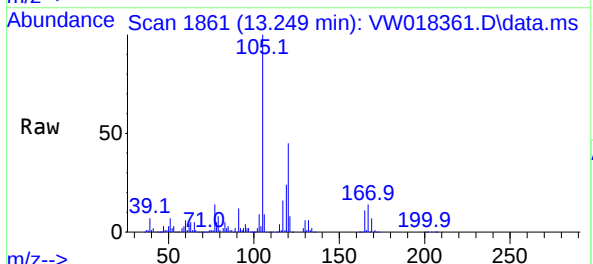
Tgt Ion:119 Resp: 812388
Ion Ratio Lower Upper
119 100
91 69.8 34.9 104.7
134 25.3 12.3 36.9

Manual Integrations
APPROVED

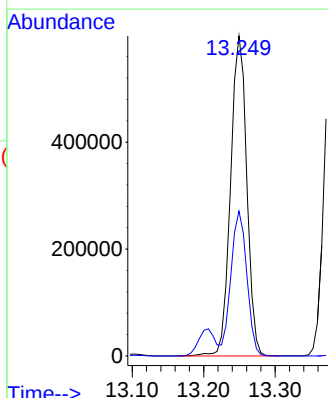
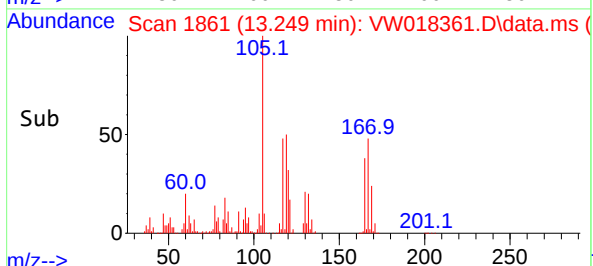
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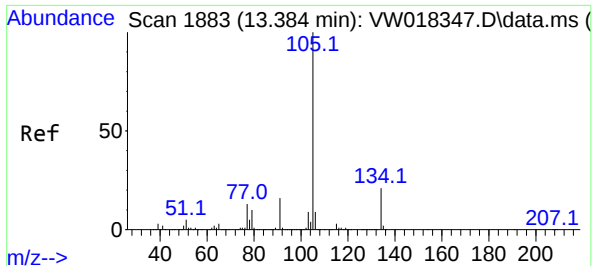


#84
1,2,4-Trimethylbenzene
Concen: 48.39 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



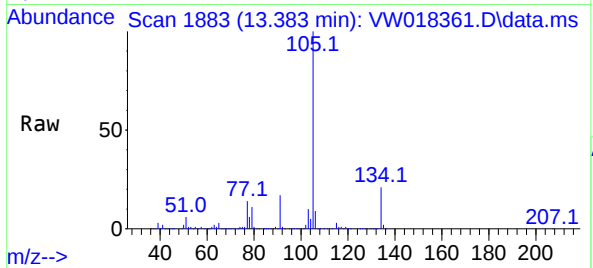
Tgt Ion:105 Resp: 941853
Ion Ratio Lower Upper
105 100
120 44.8 21.3 64.0





#85
sec-Butylbenzene
Concen: 48.86 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

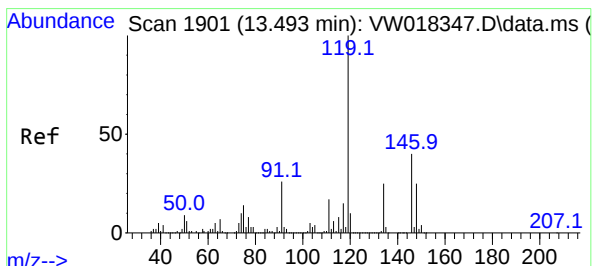
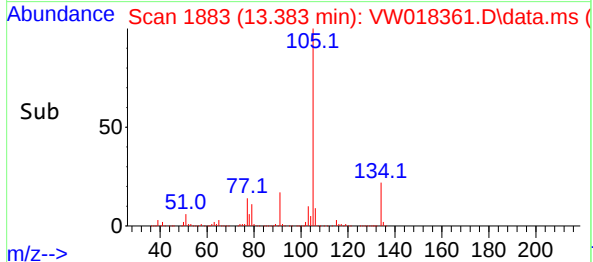
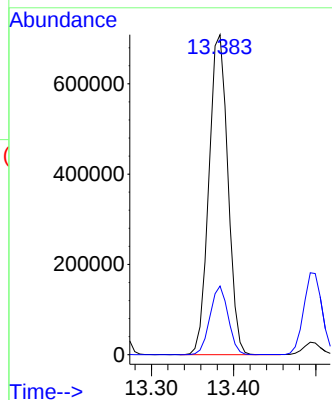
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



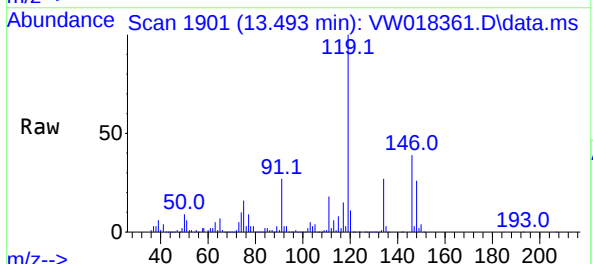
Tgt Ion:105 Resp: 1134586
Ion Ratio Lower Upper
105 100
134 20.5 9.8 29.3

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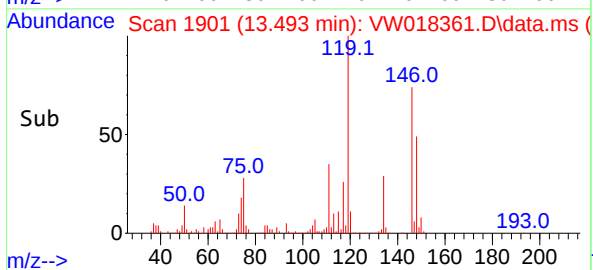
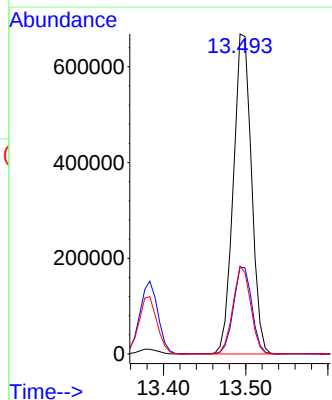
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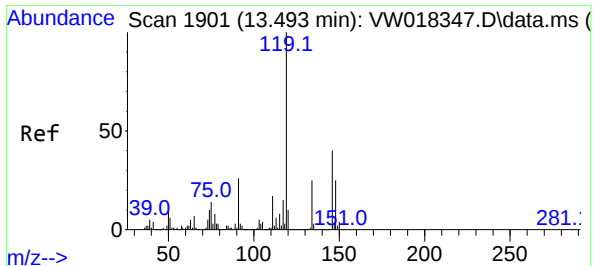


#86
p-Isopropyltoluene
Concen: 49.20 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15



Tgt Ion:119 Resp: 1026297
Ion Ratio Lower Upper
119 100
134 27.4 12.4 37.4
91 26.7 13.1 39.1





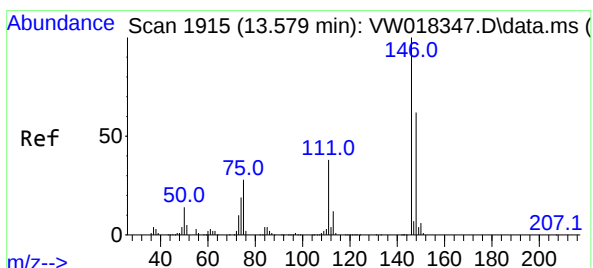
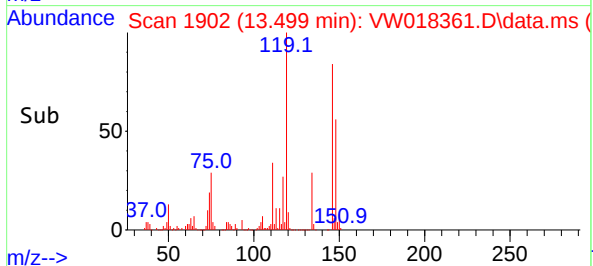
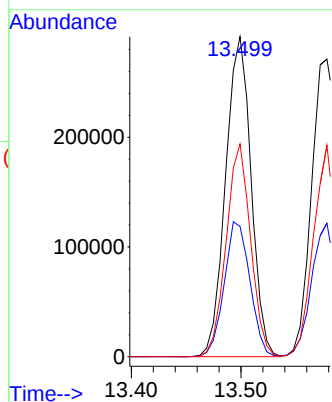
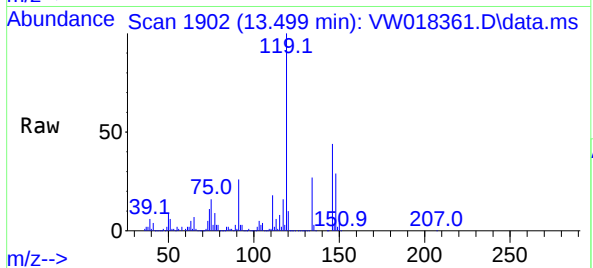
#87
1,3-Dichlorobenzene
Concen: 48.39 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:146 Resp: 471210
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 63.8 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

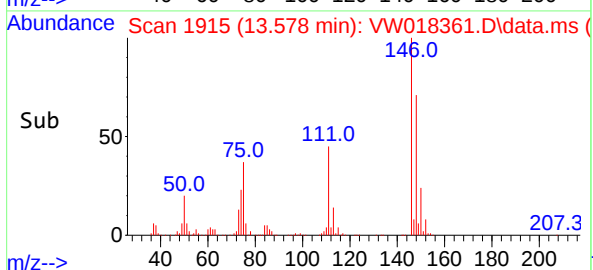
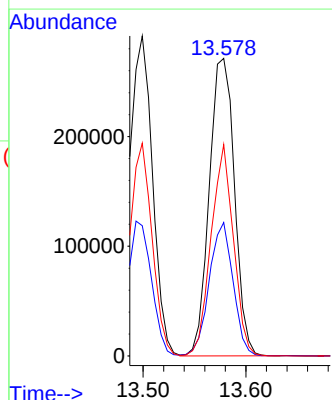
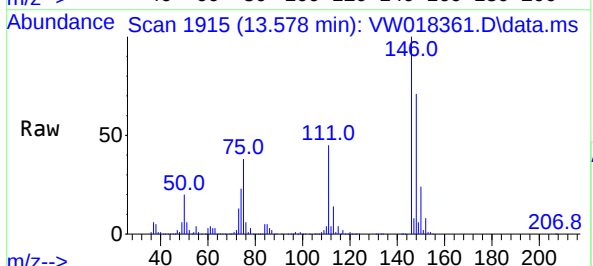
Manual Integrations
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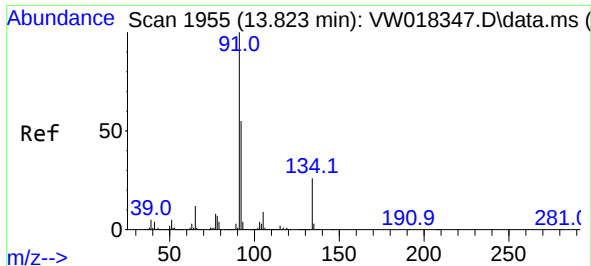
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#88
1,4-Dichlorobenzene
Concen: 47.52 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

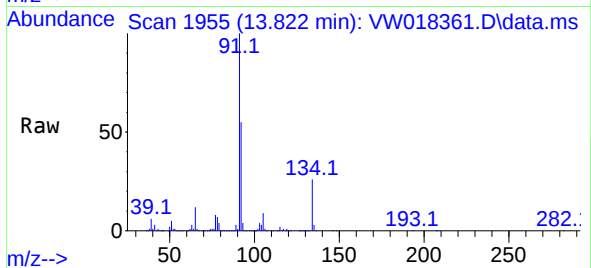
Tgt Ion:146 Resp: 461425
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.8
148 63.2 31.4 94.0





#89
n-Butylbenzene
Concen: 49.65 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.001 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

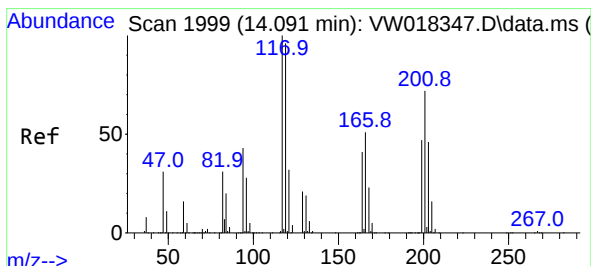
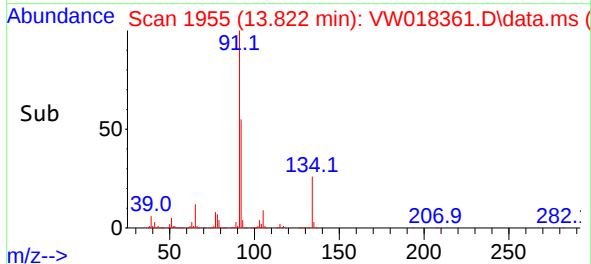
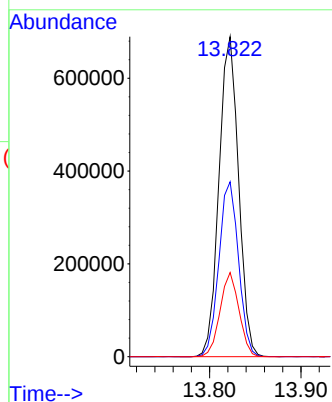


Tgt Ion: 91 Resp: 1027487

Ion	Ratio	Lower	Upper
91	100		
92	54.8	26.6	79.8
134	25.5	12.4	37.4

Manual Integrations
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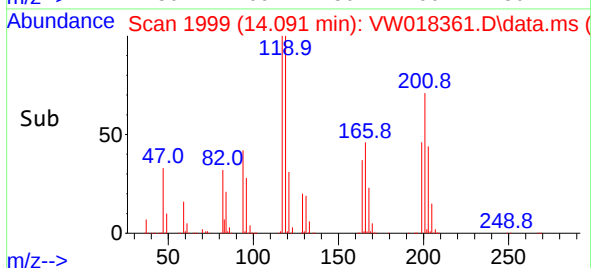
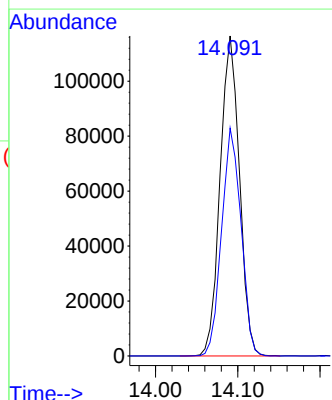
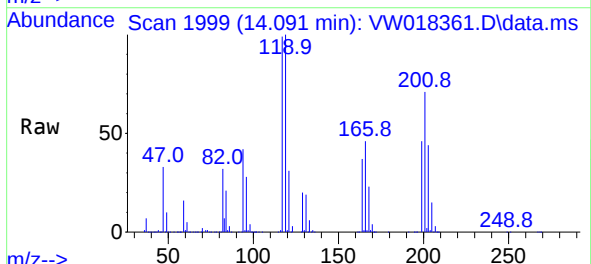
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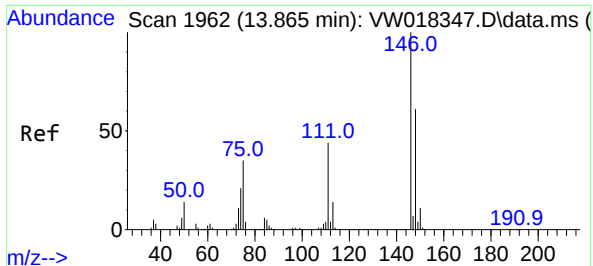


#90
Hexachloroethane
Concen: 49.64 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion: 117 Resp: 190253

Ion	Ratio	Lower	Upper
117	100		
201	71.6	35.4	106.1





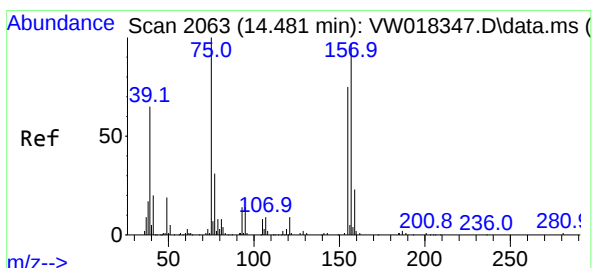
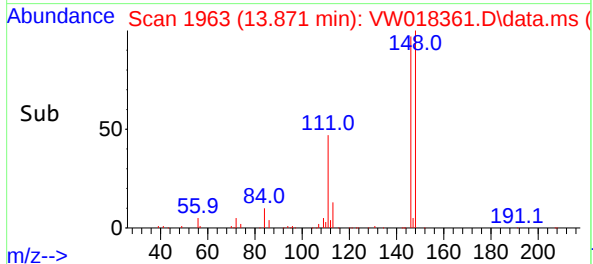
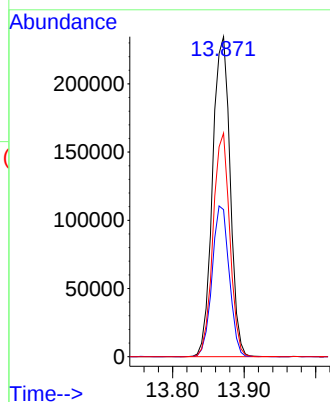
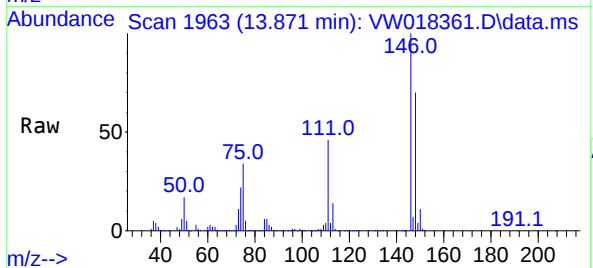
#91
1,2-Dichlorobenzene
Concen: 46.55 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:	146	Resp:	399299
Ion Ratio	Lower	Upper	
146	100		
111	46.1	22.3	66.9
148	66.6	31.2	93.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

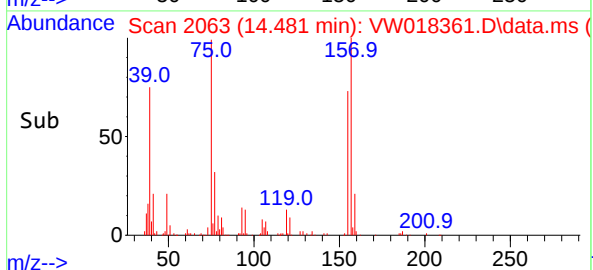
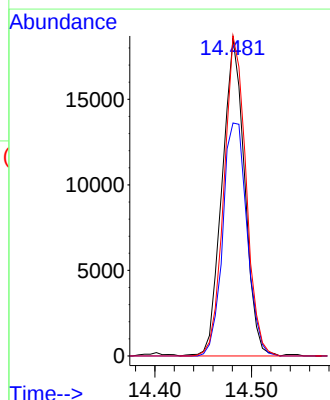
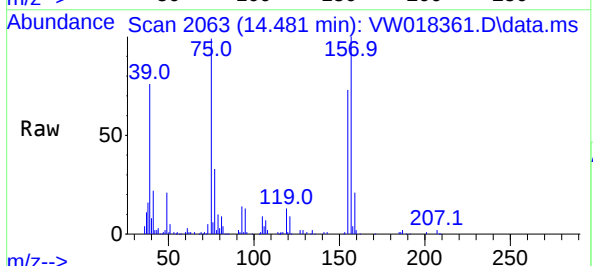
Manual Integrations
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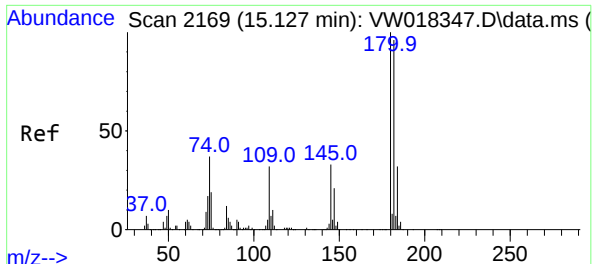
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.99 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:	75	Resp:	29982
Ion Ratio	Lower	Upper	
75	100		
155	78.9	38.0	113.9
157	98.4	49.9	149.7





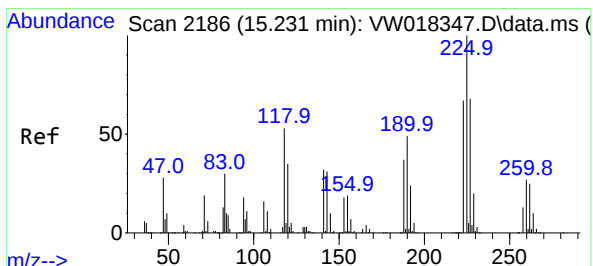
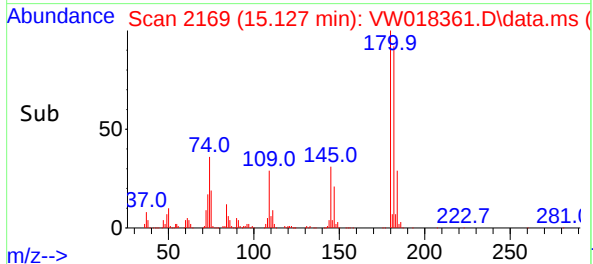
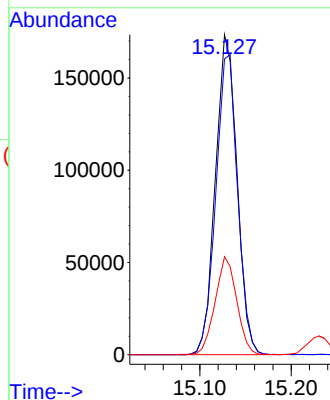
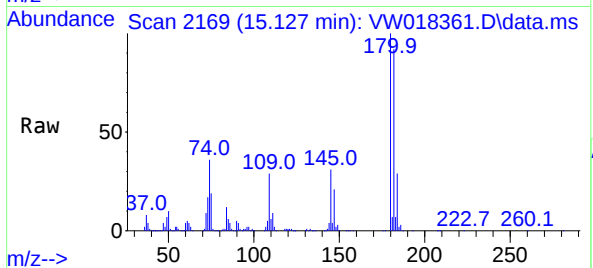
#93
1,2,4-Trichlorobenzene
Concen: 46.83 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:180 Resp: 284422
Ion Ratio Lower Upper
180 100
182 95.0 50.0 150.0
145 30.8 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

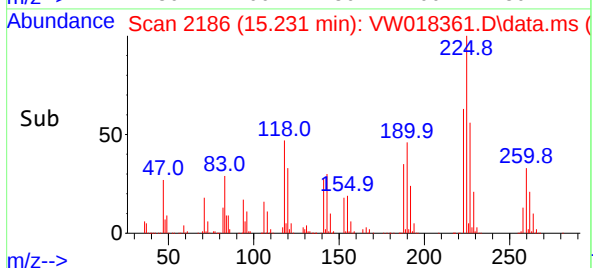
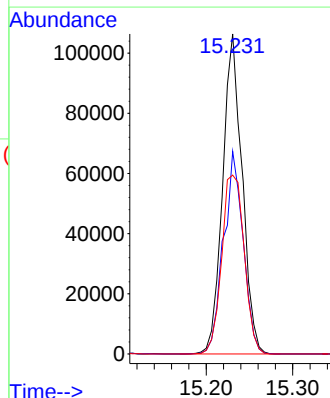
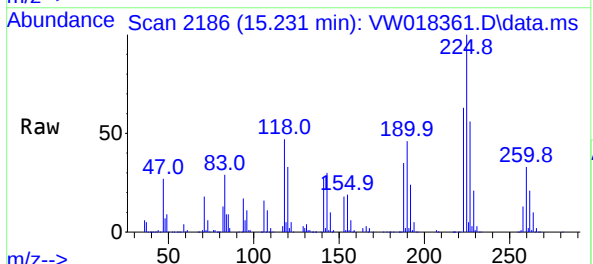
Manual Integrations
APPROVED

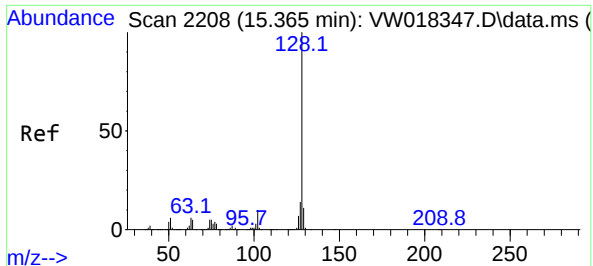
MMDadoda
3/19/2021 3:32:40 PM



#94
Hexachlorobutadiene
Concen: 48.32 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:225 Resp: 166199
Ion Ratio Lower Upper
225 100
223 63.8 27.3 81.8
227 64.5 27.8 83.3





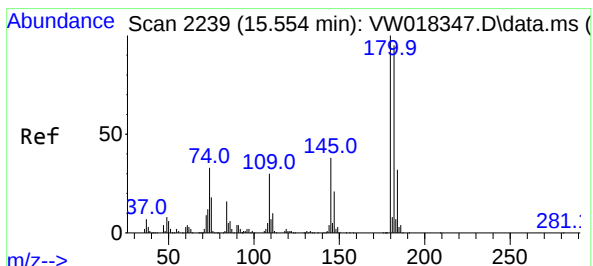
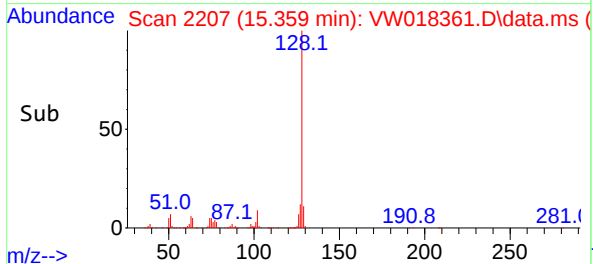
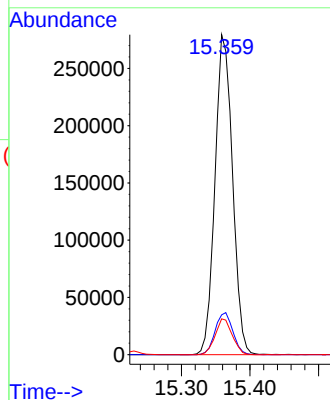
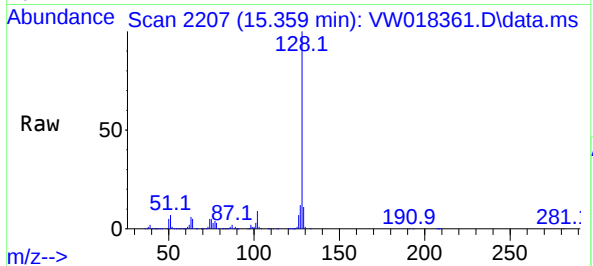
#95
Naphthalene
Concen: 44.35 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:	128	Resp:	497015
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.9	16.3
129	10.9	8.9	13.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/19/2021 3:32:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.62 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018361.D
Acq: 18 Mar 2021 09:15

Tgt Ion:	180	Resp:	235542
Ion Ratio	Lower	Upper	
180	100		
182	93.4	45.1	135.2
145	34.6	17.8	53.3

