

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018354.D
 Acq On : 17 Mar 2021 19:42
 Operator : SY/VA
 Sample : VW0317SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0317SBS01

Manual Integrations
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Quant Time: Mar 18 03:16:09 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	7.952	168	381107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	646802	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	590925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	293556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	208919	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
35) Dibromofluoromethane	7.885	113	183119	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
50) Toluene-d8	10.323	98	727172	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	12.615	95	279107	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	55779	20.58	ug/l	96
3) Chloromethane	2.221	50	83864	20.00	ug/l	94
4) Vinyl Chloride	2.367	62	102028	25.17	ug/l	95
5) Bromomethane	2.782	94	74441	22.51	ug/l	94
6) Chloroethane	2.928	64	69030	21.77	ug/l	96
7) Trichlorofluoromethane	3.257	101	61030	19.38	ug/l	94
8) Diethyl Ether	3.678	74	40313	21.20	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.068	101	72018	20.23	ug/l	97
10) Methyl Iodide	4.282	142	109159	20.86	ug/l	96
11) Tert butyl alcohol	5.166	59	27118	109.49	ug/l	97
12) 1,1-Dichloroethene	4.044	96	74791	20.41	ug/l	91
13) Acrolein	3.898	56	23825	136.70	ug/l	93
14) Allyl chloride	4.666	41	104563	20.95	ug/l	96
15) Acrylonitrile	5.367	53	80947	107.54	ug/l	100
16) Acetone	4.117	43	64822	106.56	ug/l	93
17) Carbon Disulfide	4.385	76	208470	21.68	ug/l	98
18) Methyl Acetate	4.666	43	31746	19.87	ug/l	99
19) Methyl tert-butyl Ether	5.422	73	118344	21.53	ug/l	94
20) Methylene Chloride	4.916	84	92995	21.19	ug/l	89
21) trans-1,2-Dichloroethene	5.422	96	89523	20.77	ug/l	89
22) Diisopropyl ether	6.312	45	216328	21.10	ug/l	99
23) Vinyl Acetate	6.257	43	680235	107.23	ug/l	97
24) 1,1-Dichloroethane	6.214	63	154155	20.97	ug/l	100
25) 2-Butanone	7.165	43	97063	107.69	ug/l	96
26) 2,2-Dichloropropane	7.165	77	93486	19.78	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	98294	20.93	ug/l	93
28) Bromochloromethane	7.513	49	61431	21.39	ug/l	87
29) Tetrahydrofuran	7.531	42	64557	110.37	ug/l	96
30) Chloroform	7.671	83	158609	20.46	ug/l	95
31) Cyclohexane	7.952	56	142993	20.52	ug/l	91
32) 1,1,1-Trichloroethane	7.872	97	131686	20.89	ug/l	96
36) 1,1-Dichloropropene	8.080	75	129384	20.25	ug/l	98
37) Ethyl Acetate	7.251	43	47408	21.22	ug/l	98
38) Carbon Tetrachloride	8.074	117	120299	20.14	ug/l	96
39) Methylcyclohexane	9.336	83	159909	19.76	ug/l	98
40) Benzene	8.324	78	347976	20.34	ug/l	97

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Quant Time: Mar 18 03:16:09 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	25286	20.92	ug/l	96
42) 1,2-Dichloroethane	8.403	62	111379	20.73	ug/l	100
43) Isopropyl Acetate	8.421	43	95327	21.25	ug/l	96
44) Trichloroethene	9.092	130	93334	20.26	ug/l	100
45) 1,2-Dichloropropane	9.372	63	83779	20.27	ug/l	96
46) Dibromomethane	9.458	93	47183	20.44	ug/l	98
47) Bromodichloromethane	9.646	83	120171	20.01	ug/l	97
48) Methyl methacrylate	9.433	41	44454	20.90	ug/l	95
49) 1,4-Dioxane	9.439	88	14328	427.75	ug/l	92
51) 4-Methyl-2-Pentanone	10.207	43	231596	105.73	ug/l	97
52) Toluene	10.384	92	231285	20.50	ug/l	100
53) t-1,3-Dichloropropene	10.604	75	123210	20.14	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	138068	19.78	ug/l #	90
55) 1,1,2-Trichloroethane	10.787	97	62328	19.95	ug/l	98
56) Ethyl methacrylate	10.646	69	82996	20.43	ug/l	94
57) 1,3-Dichloropropane	10.933	76	115268	20.73	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	213711	103.65	ug/l	95
59) 2-Hexanone	10.969	43	159038	105.46	ug/l	98
60) Dibromochloromethane	11.128	129	76758	19.95	ug/l	99
61) 1,2-Dibromoethane	11.232	107	64124	20.89	ug/l	99
64) Tetrachloroethene	10.860	164	76126	20.19	ug/l	92
65) Chlorobenzene	11.658	112	238053	19.95	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	83511	19.82	ug/l	98
67) Ethyl Benzene	11.732	91	454239	20.12	ug/l	98
68) m/p-Xylenes	11.841	106	337056	39.35	ug/l	97
69) o-Xylene	12.164	106	163134	20.35	ug/l	98
70) Styrene	12.183	104	266757	19.91	ug/l	98
71) Bromoform	12.347	173	41991	19.55	ug/l #	100
73) Isopropylbenzene	12.463	105	442390	20.00	ug/l	98
74) N-amyl acetate	12.268	43	89596	20.59	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.713	83	74005	20.51	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	51117m	18.94	ug/l	
77) Bromobenzene	12.744	156	96698	20.42	ug/l	97
78) n-propylbenzene	12.804	91	532753	20.21	ug/l	99
79) 2-Chlorotoluene	12.890	91	306173	20.27	ug/l	94
80) 1,3,5-Trimethylbenzene	12.945	105	387661	20.33	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	24270	19.68	ug/l	93
82) 4-Chlorotoluene	12.987	91	329614	20.71	ug/l	99
83) tert-Butylbenzene	13.207	119	324240	20.05	ug/l	98
84) 1,2,4-Trimethylbenzene	13.250	105	395579	20.71	ug/l	99
85) sec-Butylbenzene	13.384	105	455095	19.97	ug/l	99
86) p-Isopropyltoluene	13.499	119	410201	20.04	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	192134	20.11	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	193645	20.32	ug/l	99
89) n-Butylbenzene	13.823	91	419437	20.66	ug/l	100
90) Hexachloroethane	14.091	117	74030	19.69	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	172888	20.54	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	13882	20.76	ug/l	97
93) 1,2,4-Trichlorobenzene	15.133	180	120124	20.16	ug/l	96
94) Hexachlorobutadiene	15.231	225	68269	20.23	ug/l	89
95) Naphthalene	15.365	128	232385	21.14	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	104126	21.00	ug/l	95

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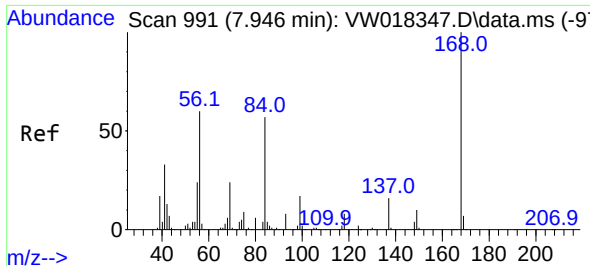
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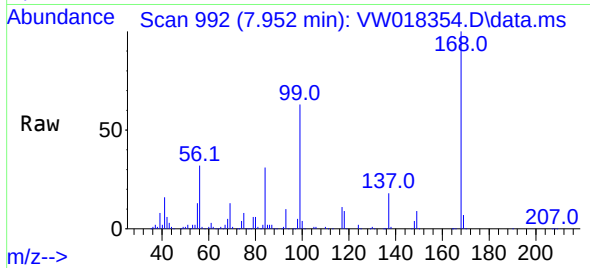
Quant Time: Mar 18 03:16:09 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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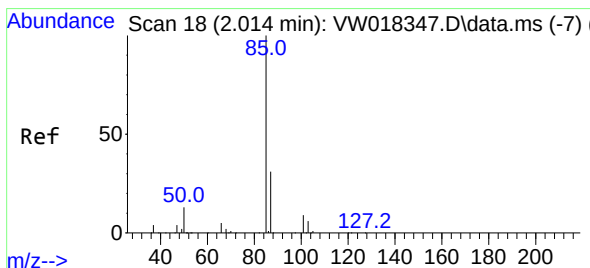
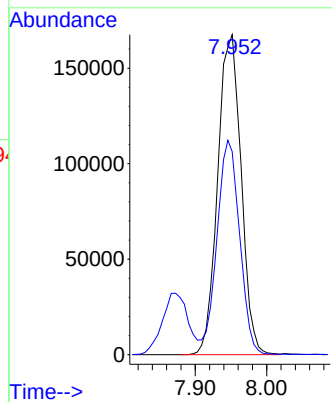
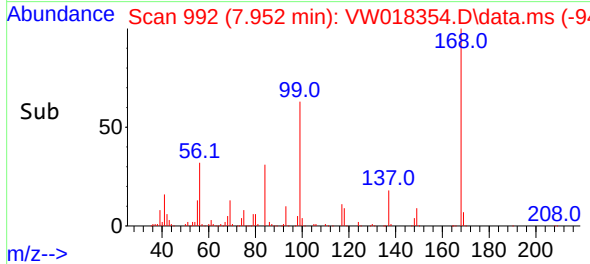
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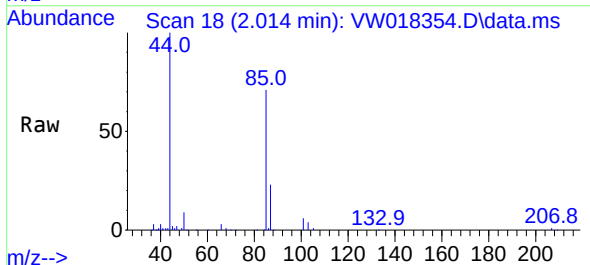
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



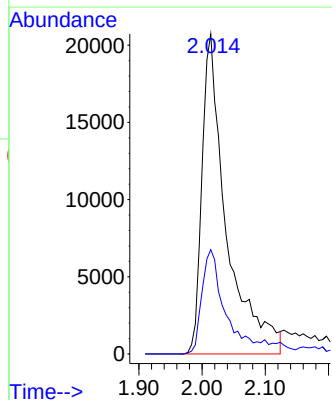
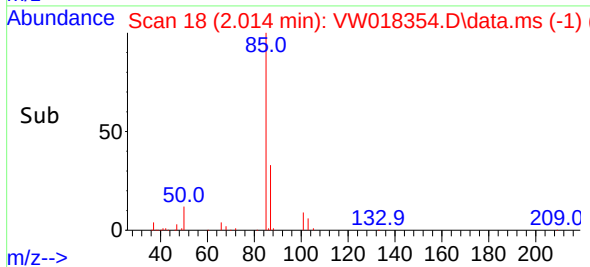
Tgt Ion:168 Resp: 381107
Ion Ratio Lower Upper
168 100
99 63.3 60.8 91.2



#2
Dichlorodifluoromethane
Concen: 20.58 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



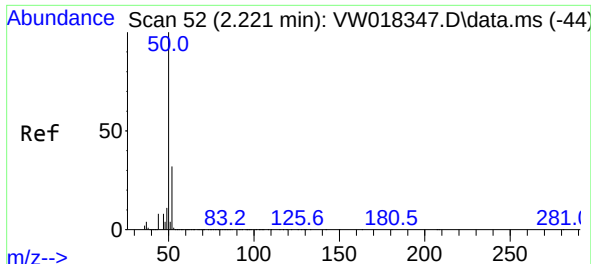
Tgt Ion: 85 Resp: 55779
Ion Ratio Lower Upper
85 100
87 32.6 15.3 45.9



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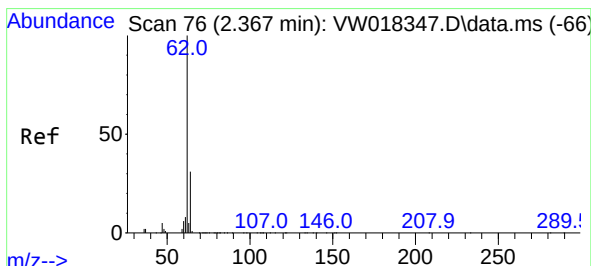
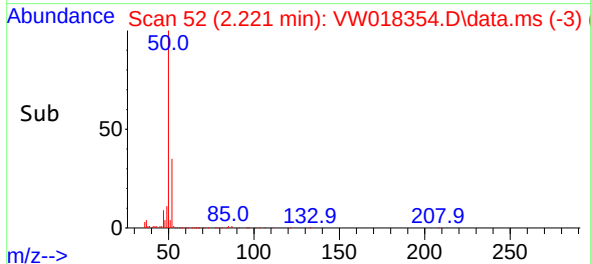
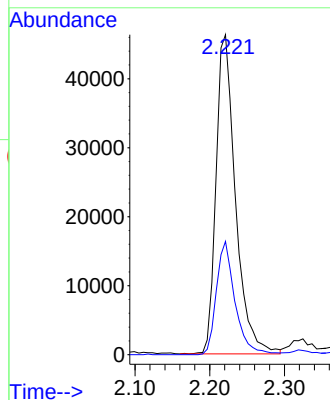
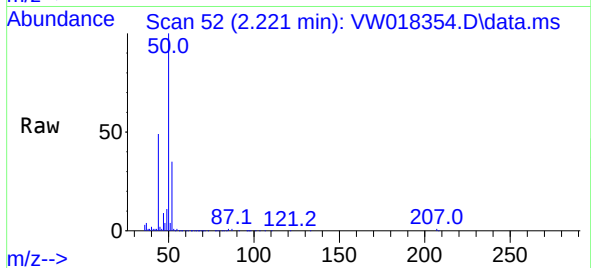
#3
Chloromethane
Concen: 20.00 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 50 Resp: 83864
Ion Ratio Lower Upper
50 100
52 35.5 25.8 38.6

Instrument :
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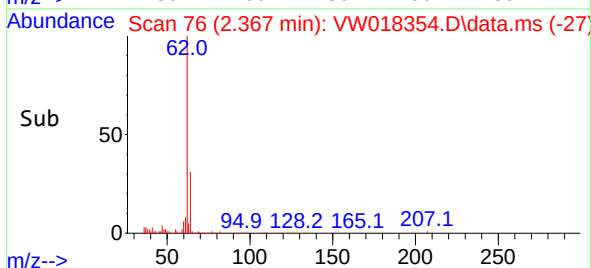
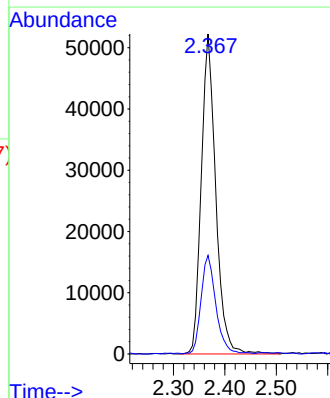
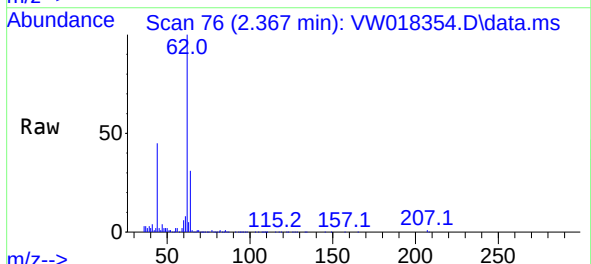
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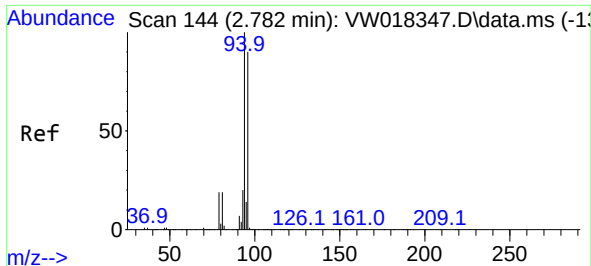
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#4
Vinyl Chloride
Concen: 25.17 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 62 Resp: 102028
Ion Ratio Lower Upper
62 100
64 30.6 26.7 40.1





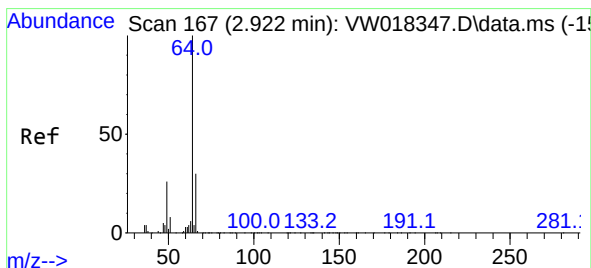
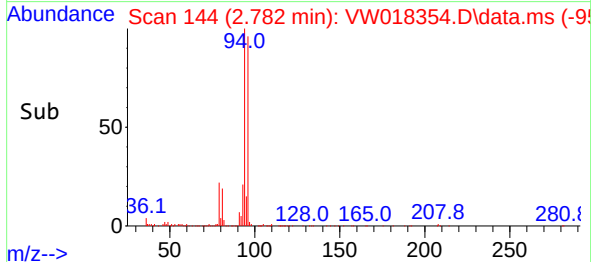
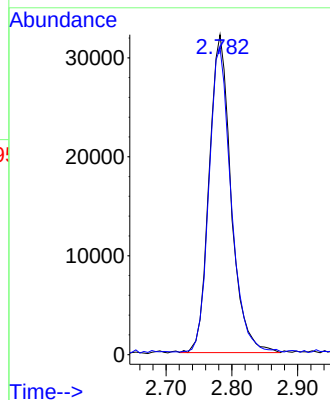
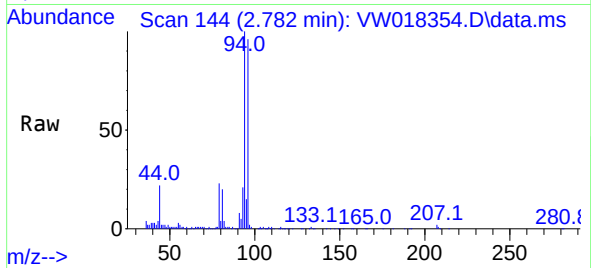
#5
Bromomethane
Concen: 22.51 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 94 Resp: 74441
Ion Ratio Lower Upper
94 100
96 95.7 72.3 108.5

Instrument :
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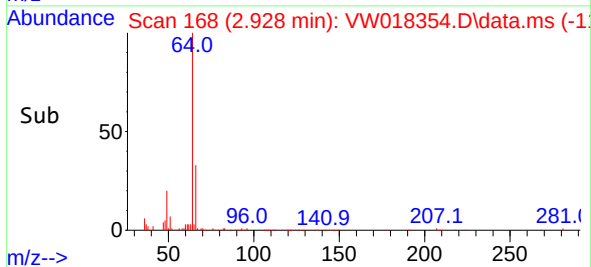
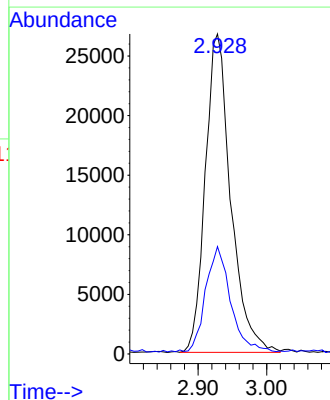
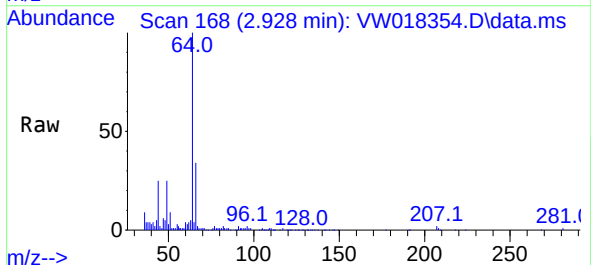
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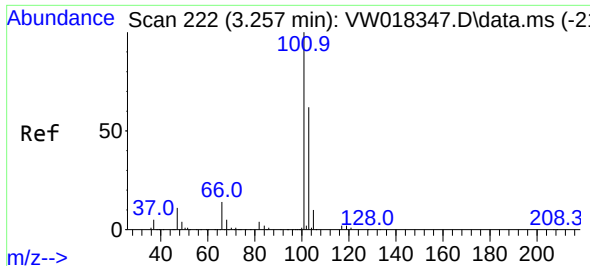
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#6
Chloroethane
Concen: 21.77 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 64 Resp: 69030
Ion Ratio Lower Upper
64 100
66 32.8 24.5 36.7





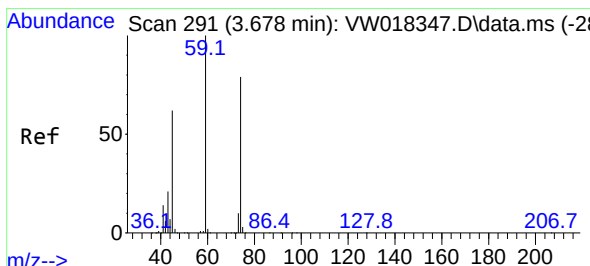
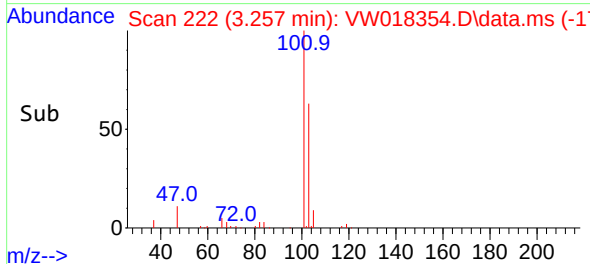
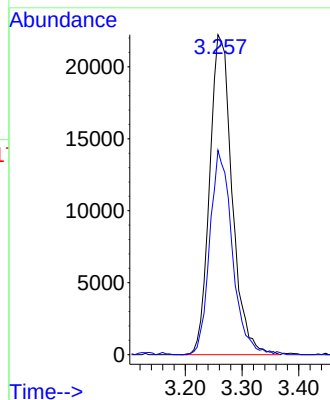
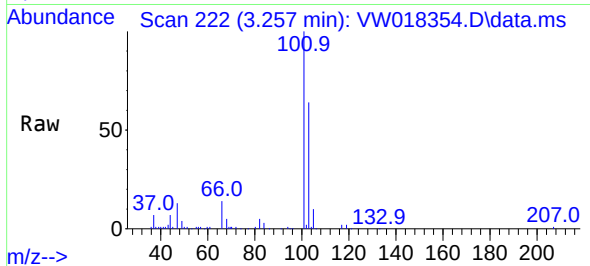
#7
Trichlorofluoromethane
Concen: 19.38 ug/l
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 101 Resp: 61030
Ion Ratio Lower Upper
101 100
103 63.8 47.6 71.4

Instrument :
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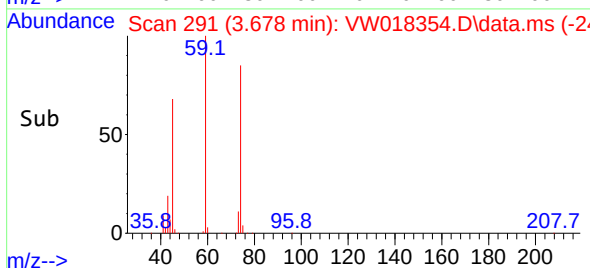
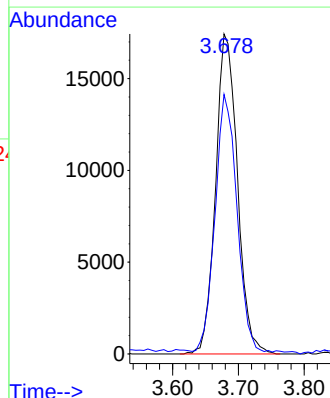
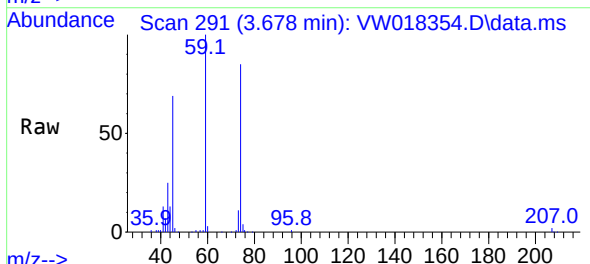
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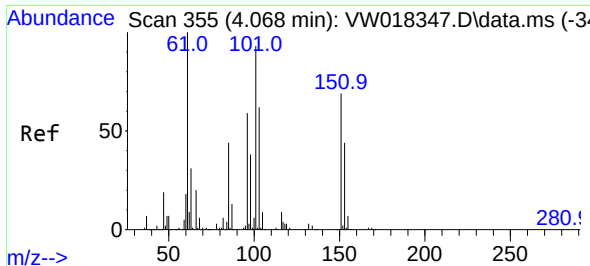
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#8
Diethyl Ether
Concen: 21.20 ug/l
RT: 3.678 min Scan# 291
Delta R.T. 0.000 min
Lab File: VW018354.D
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Tgt Ion: 74 Resp: 40313
Ion Ratio Lower Upper
74 100
45 80.6 38.4 115.1





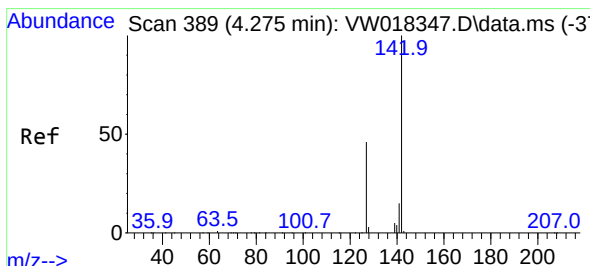
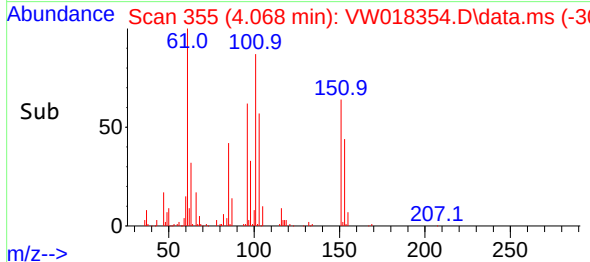
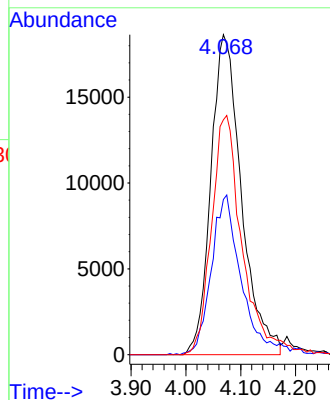
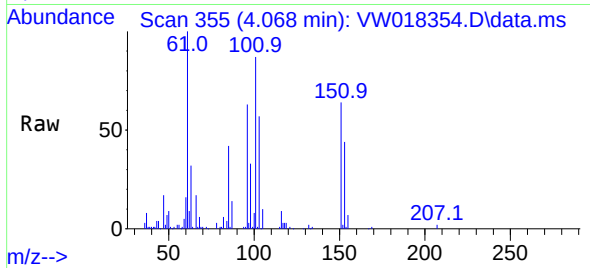
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.23 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW018354.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.9	36.2	54.4
151	75.2	61.0	91.6

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ClientSampleId :
VW0317SBS01

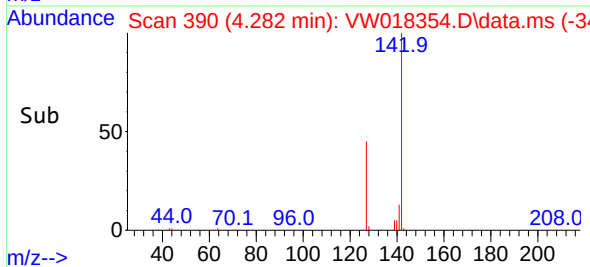
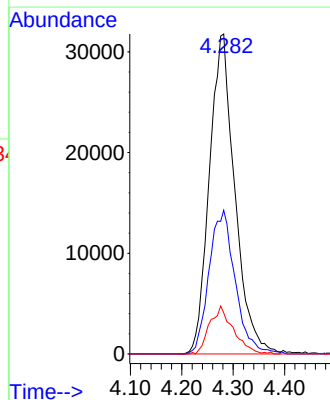
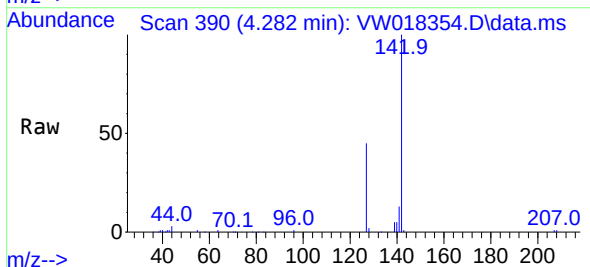
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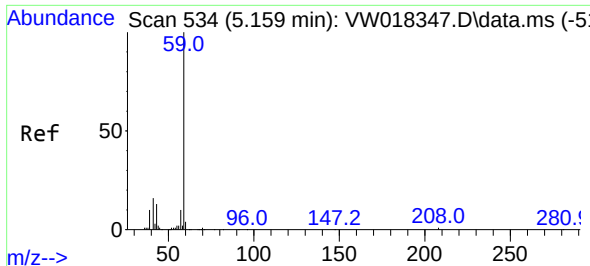
MMDadoda
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#10
Methyl Iodide
Concen: 20.86 ug/l
RT: 4.282 min Scan# 390
Delta R.T. 0.007 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.1	39.8	59.6
141	13.9	11.8	17.6





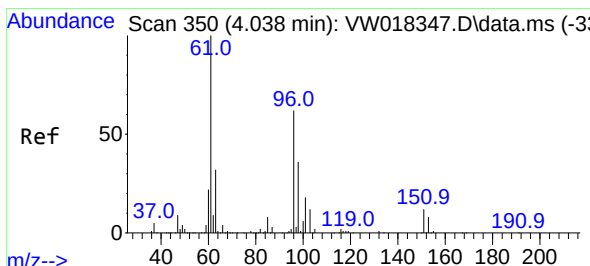
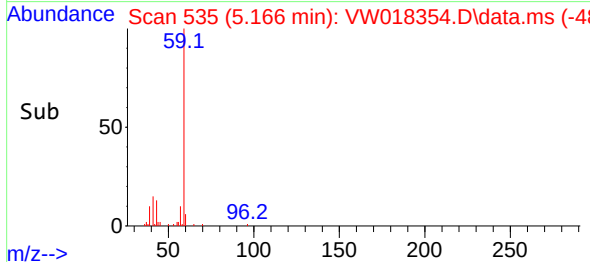
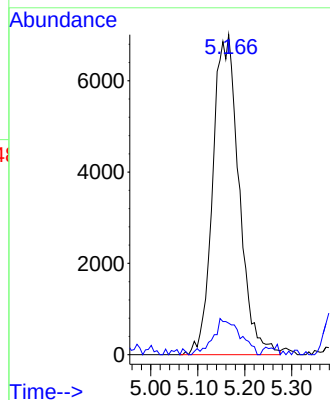
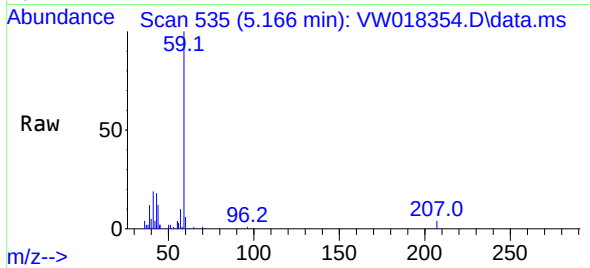
#11
Tert butyl alcohol
Concen: 109.49 ug/l
RT: 5.166 min Scan# 535
Delta R.T. 0.007 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 59 Resp: 27118
Ion Ratio Lower Upper
59 100
57 11.5 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

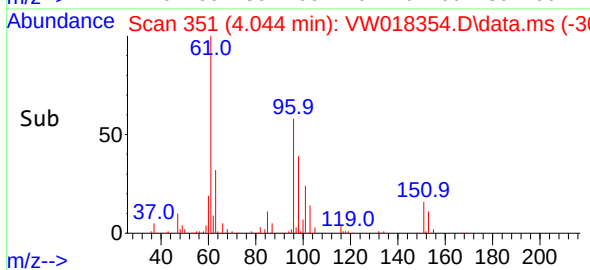
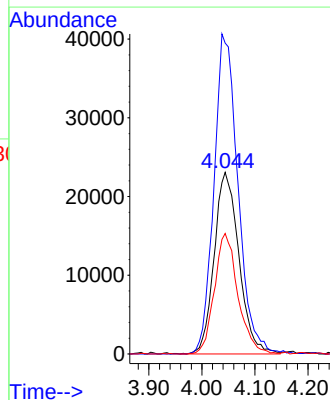
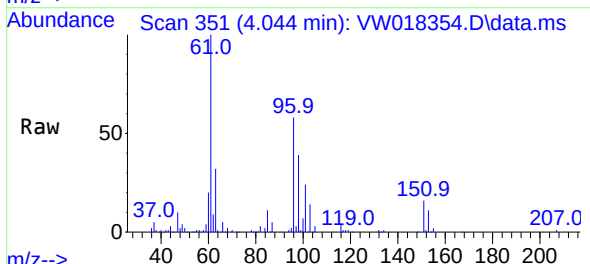
Manual Integrations
APPROVED

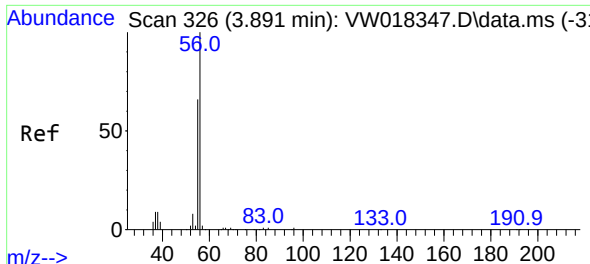
MMDadoda
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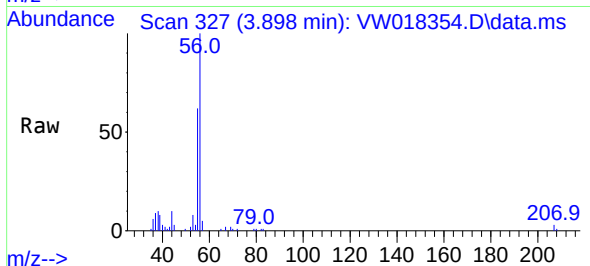
#12
1,1-Dichloroethene
Concen: 20.41 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 96 Resp: 74791
Ion Ratio Lower Upper
96 100
61 171.3 125.4 188.0
98 66.3 50.6 76.0

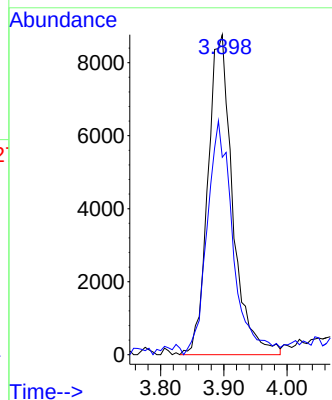
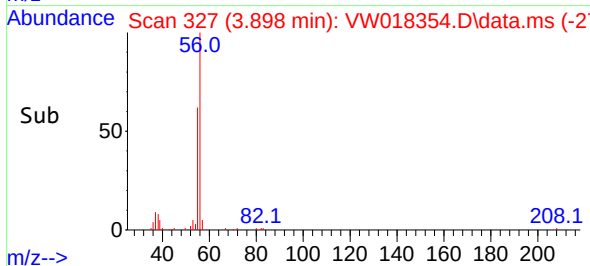




#13
Acrolein
Concen: 136.70 ug/l
RT: 3.898 min Scan# 327
Delta R.T. 0.007 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



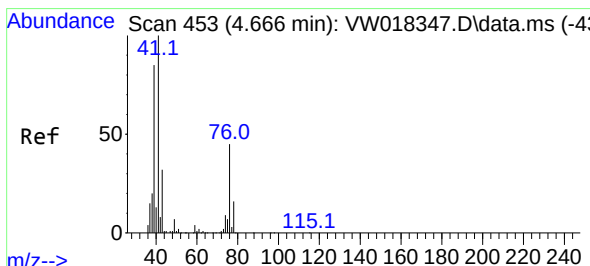
Tgt Ion: 56 Resp: 23825
Ion Ratio Lower Upper
56 100
55 76.5 56.8 85.2



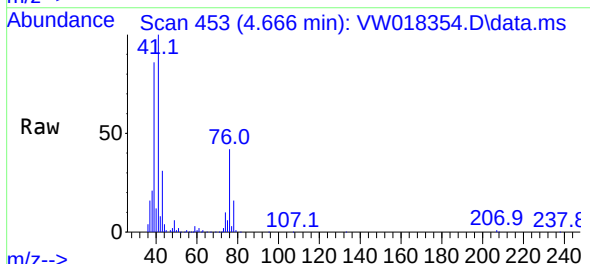
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

Manual Integrations
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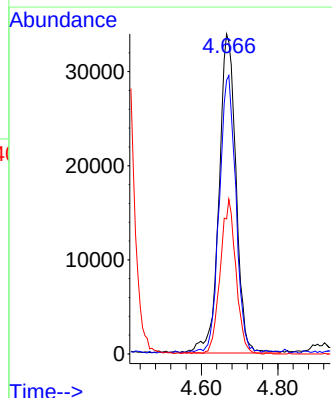
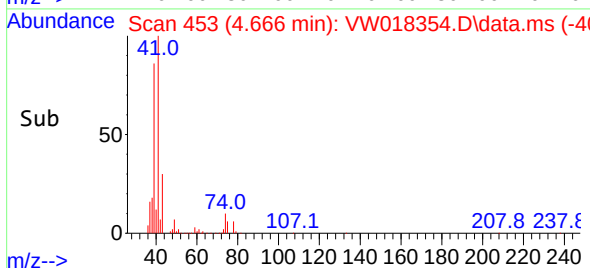
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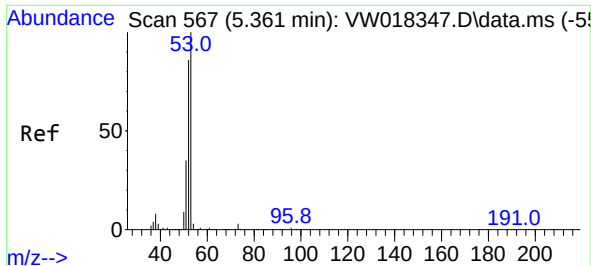


#14
Allyl chloride
Concen: 20.95 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



Tgt Ion: 41 Resp: 104563
Ion Ratio Lower Upper
41 100
39 83.8 64.6 96.8
76 44.6 37.9 56.9



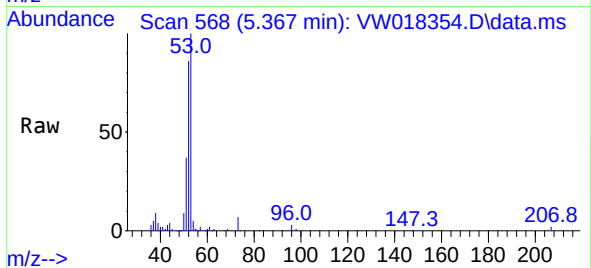


#15
Acrylonitrile
Concen: 107.54 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

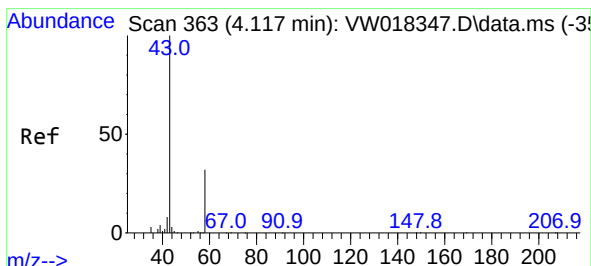
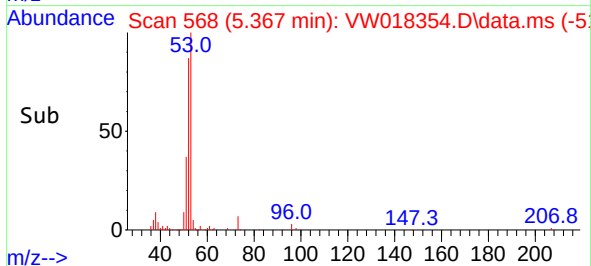
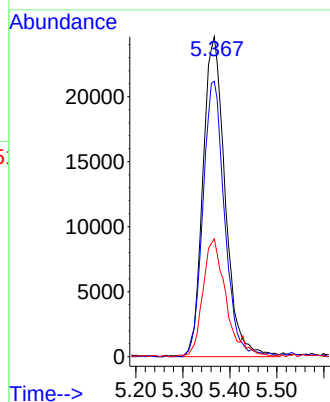
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

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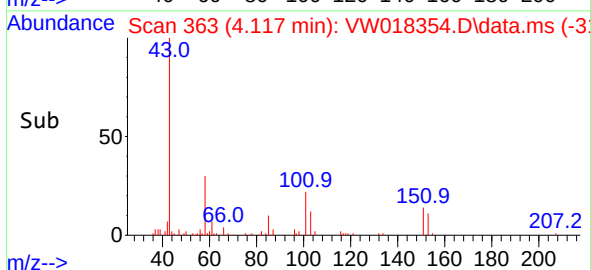
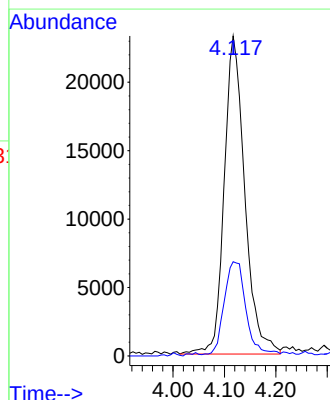
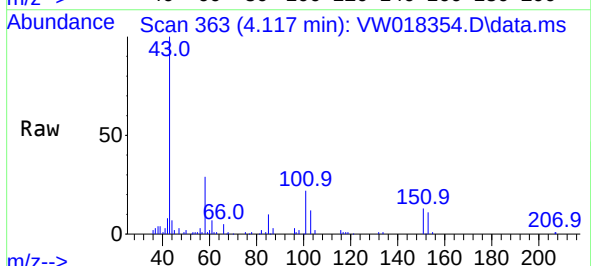


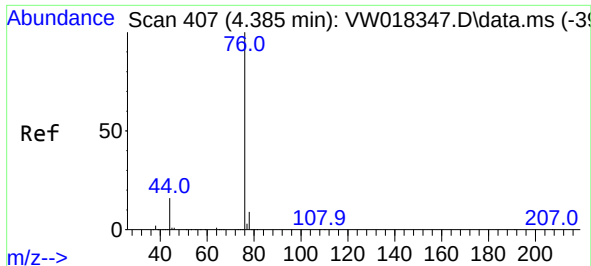
Tgt Ion: 53 Resp: 80947
Ion Ratio Lower Upper
53 100
52 83.4 66.6 99.8
51 38.4 30.5 45.7



#16
Acetone
Concen: 106.56 ug/l
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

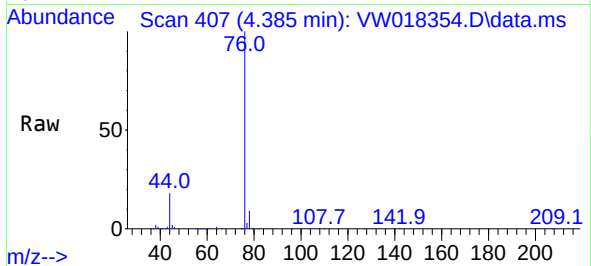
Tgt Ion: 43 Resp: 64822
Ion Ratio Lower Upper
43 100
58 29.4 26.9 40.3





#17
Carbon Disulfide
Concen: 21.68 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

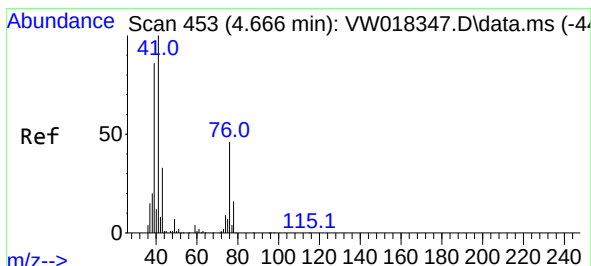
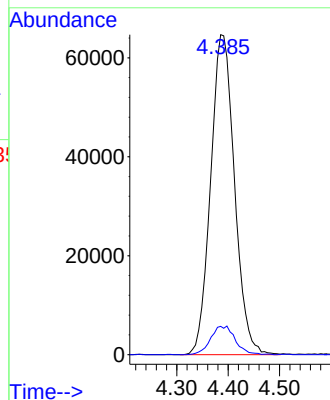
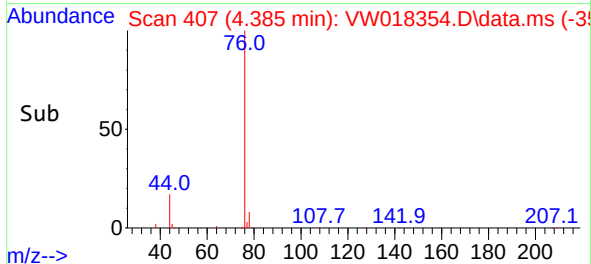
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01



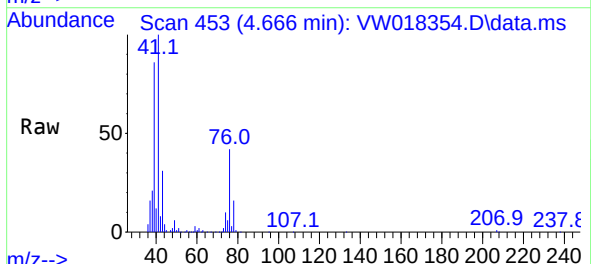
Tgt Ion: 76 Resp: 208470
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

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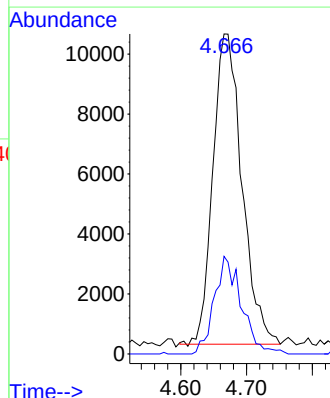
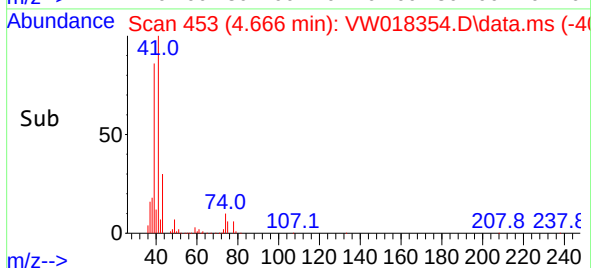
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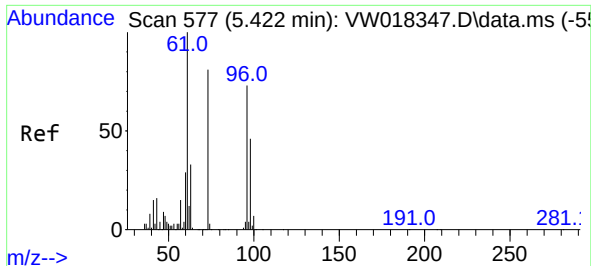


#18
Methyl Acetate
Concen: 19.87 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

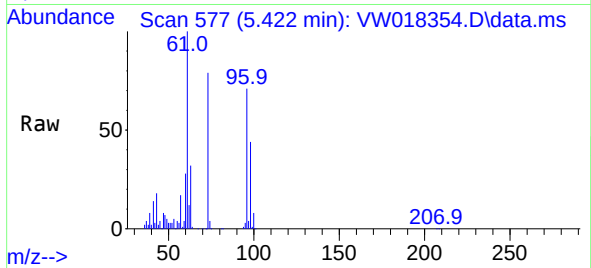


Tgt Ion: 43 Resp: 31746
Ion Ratio Lower Upper
43 100
74 29.5 23.9 35.9

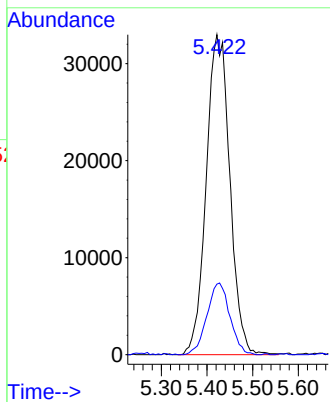
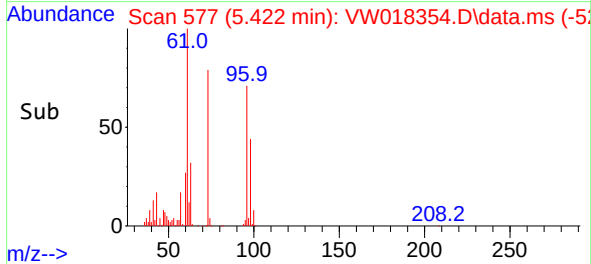




#19
Methyl tert-butyl Ether
Concen: 21.53 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



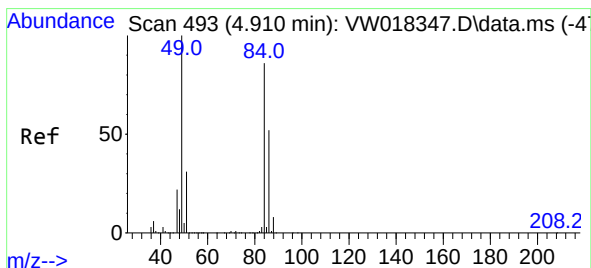
Tgt Ion: 73 Resp: 118344
Ion Ratio Lower Upper
73 100
57 22.1 15.6 23.4



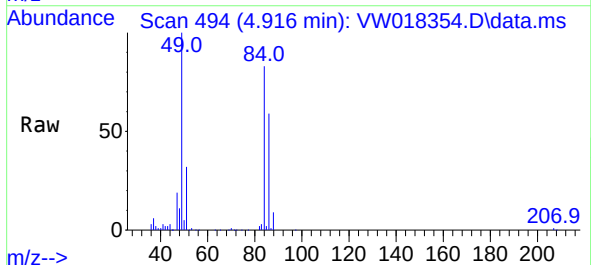
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

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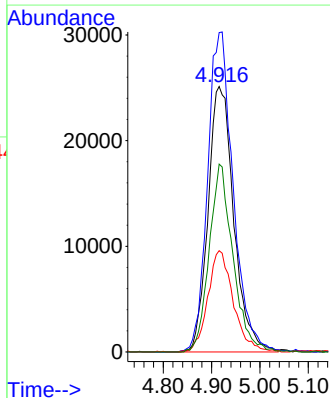
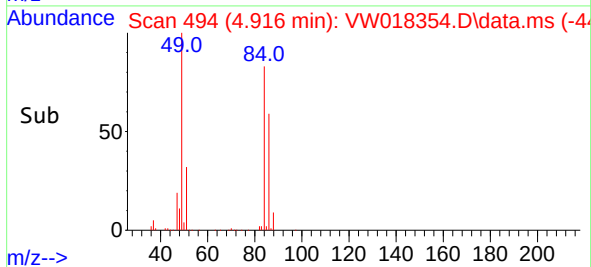
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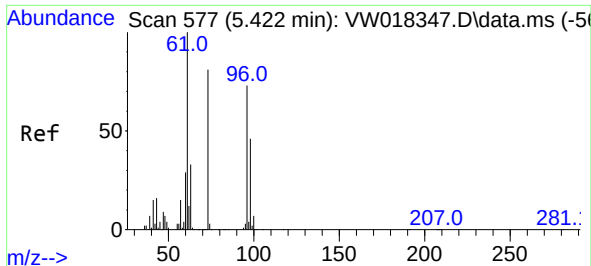


#20
Methylene Chloride
Concen: 21.19 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



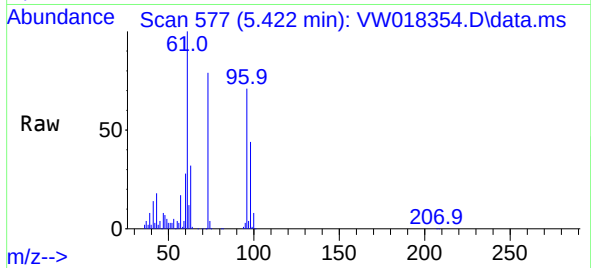
Tgt Ion: 84 Resp: 92995
Ion Ratio Lower Upper
84 100
49 120.3 85.1 127.7
51 38.1 27.4 41.0
86 70.8 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 20.77 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

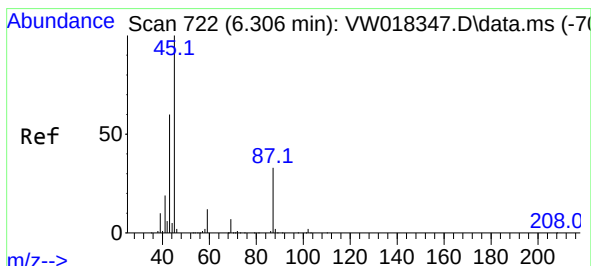
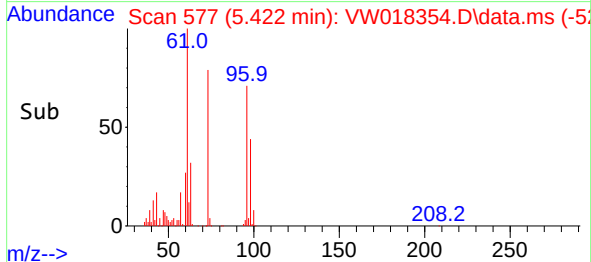
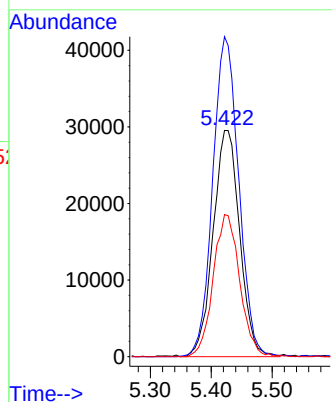


Tgt Ion: 96 Resp: 89523

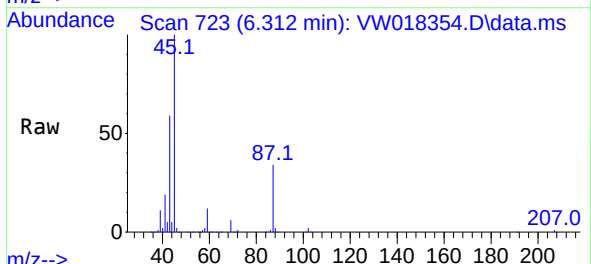
Ion	Ratio	Lower	Upper
96	100		
61	141.2	99.2	148.8
98	62.8	48.2	72.4

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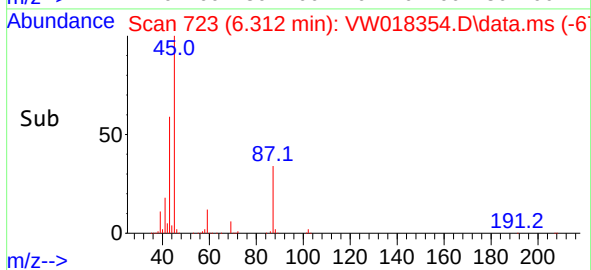
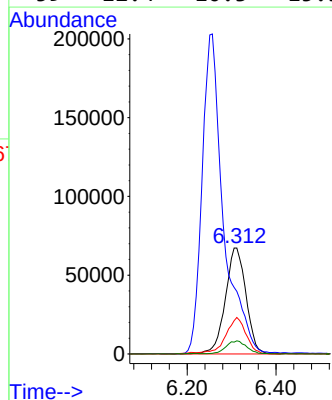


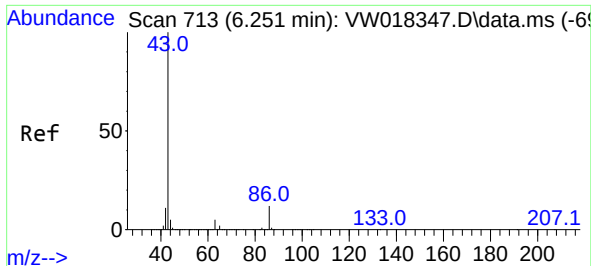
#22
Diisopropyl ether
Concen: 21.10 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



Tgt Ion: 45 Resp: 216328

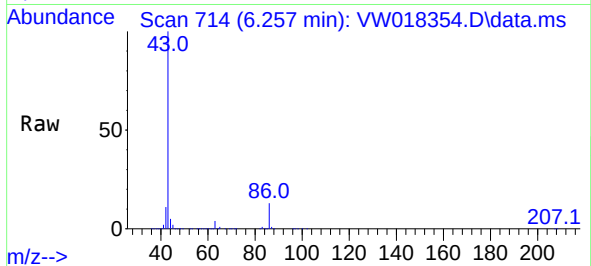
Ion	Ratio	Lower	Upper
45	100		
43	58.8	47.8	71.8
87	34.4	27.8	41.8
59	12.4	10.3	15.5





#23
Vinyl Acetate
Concen: 107.23 ug/l
RT: 6.257 min Scan# 714
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

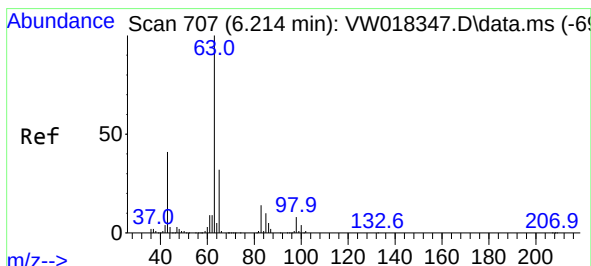
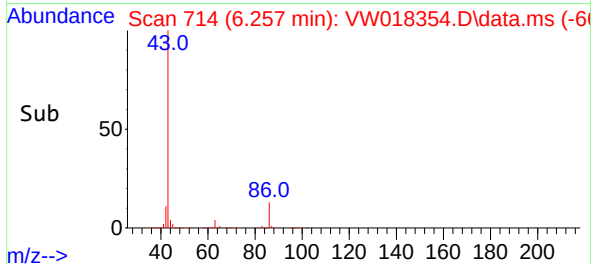
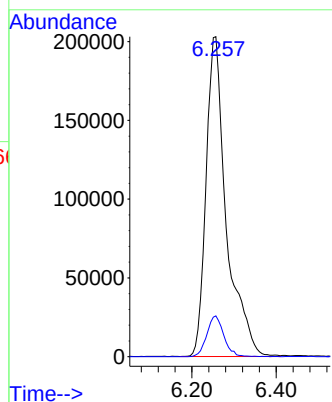
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01



Tgt Ion: 43 Resp: 680235
Ion Ratio Lower Upper
43 100
86 12.7 11.0 16.6

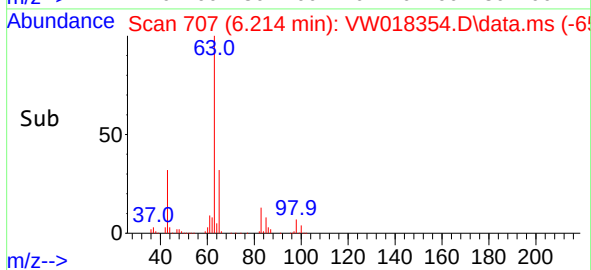
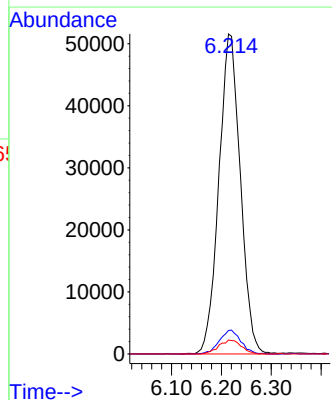
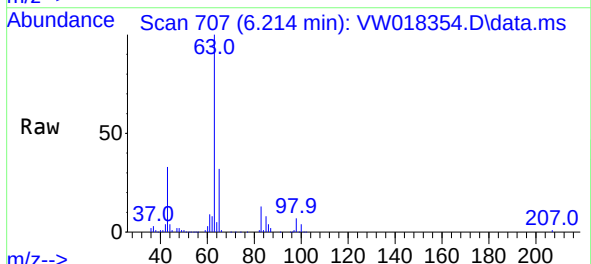
Manual Integrations
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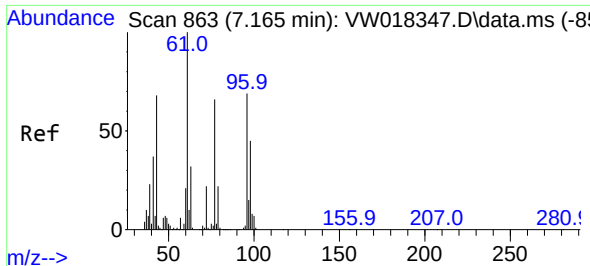
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#24
1,1-Dichloroethane
Concen: 20.97 ug/l
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 63 Resp: 154155
Ion Ratio Lower Upper
63 100
98 7.3 3.5 10.6
100 4.4 2.2 6.6





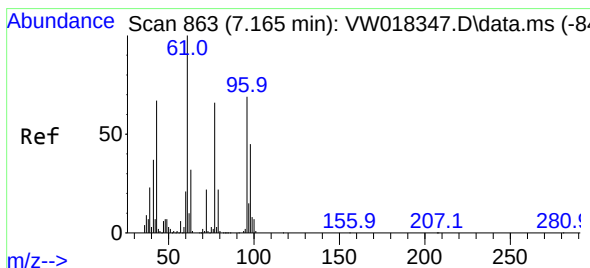
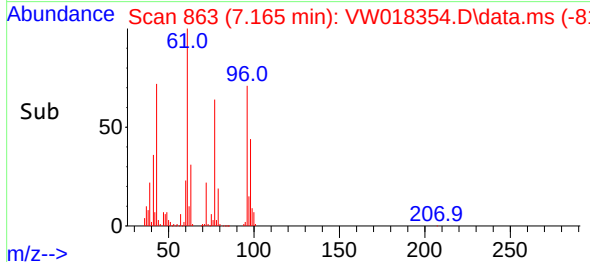
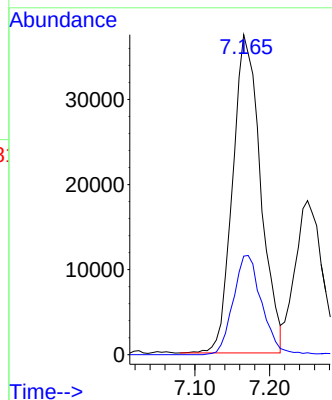
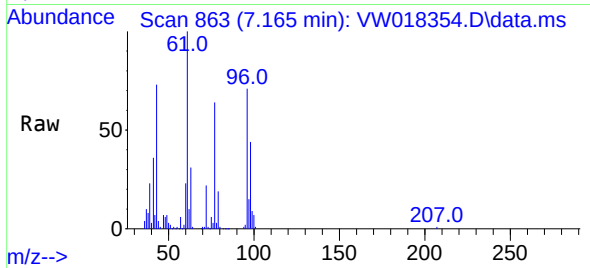
#25
2-Butanone
Concen: 107.69 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 43 Resp: 97063
Ion Ratio Lower Upper
43 100
72 31.0 26.6 39.8

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

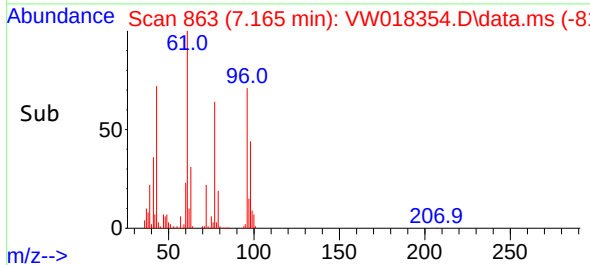
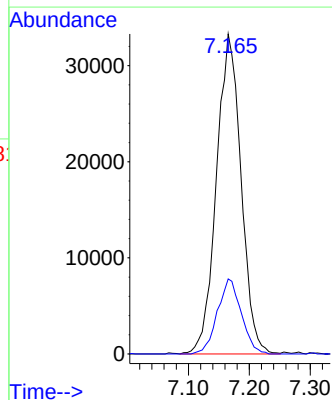
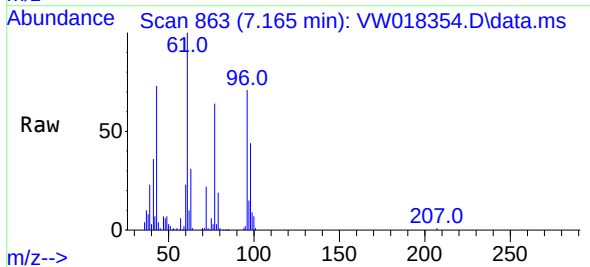
Manual Integrations
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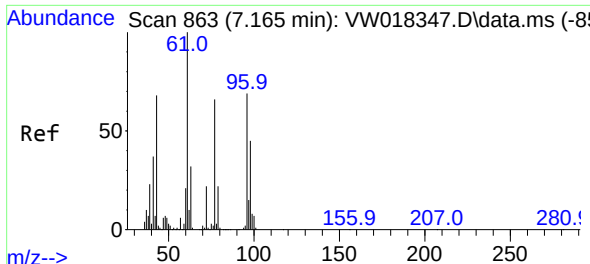
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3/18/2021 4:12:42 PM



#26
2,2-Dichloropropane
Concen: 19.78 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

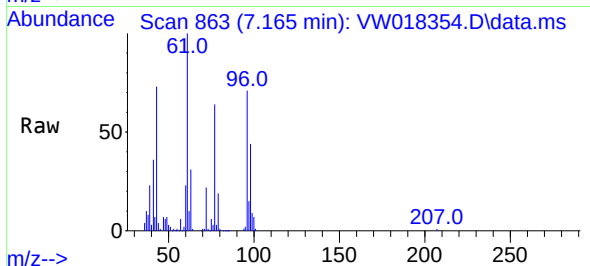
Tgt Ion: 77 Resp: 93486
Ion Ratio Lower Upper
77 100
97 22.7 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.93 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VW018354.D
 Acq: 17 Mar 2021 19:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0317SBS01

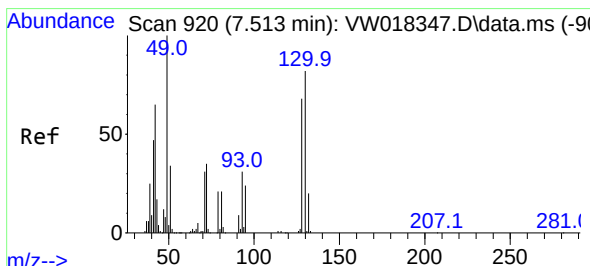
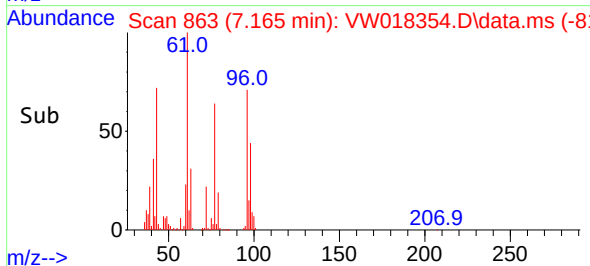
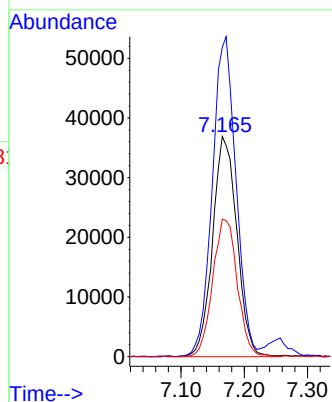


Tgt Ion: 96 Resp: 98294

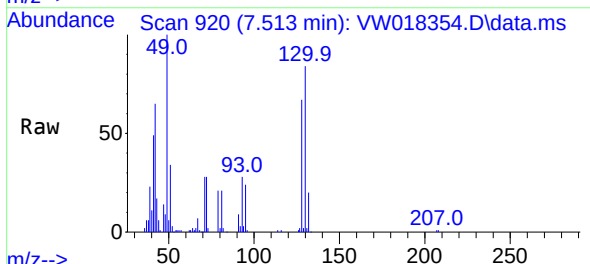
Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	261.4
98	63.3	0.0	129.8

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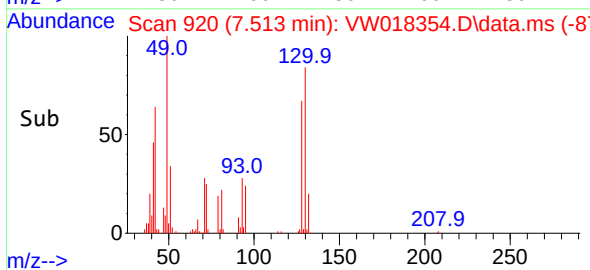
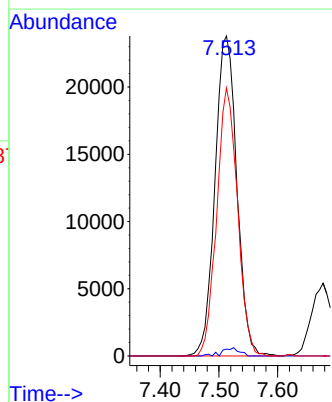


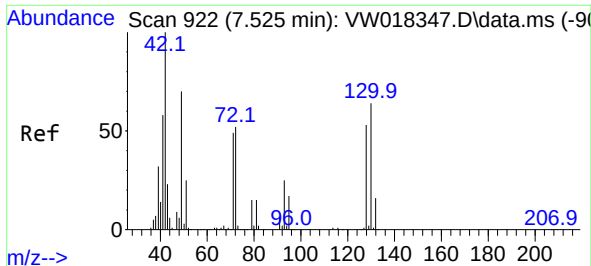
#28
 Bromochloromethane
 Concen: 21.39 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: VW018354.D
 Acq: 17 Mar 2021 19:42



Tgt Ion: 49 Resp: 61431

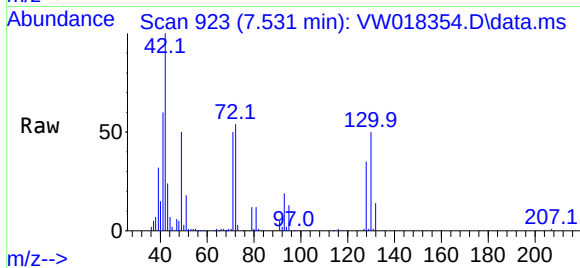
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	5.0
130	79.5	73.9	110.9





#29
Tetrahydrofuran
Concen: 110.37 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

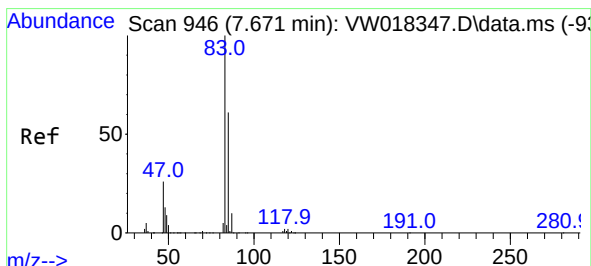
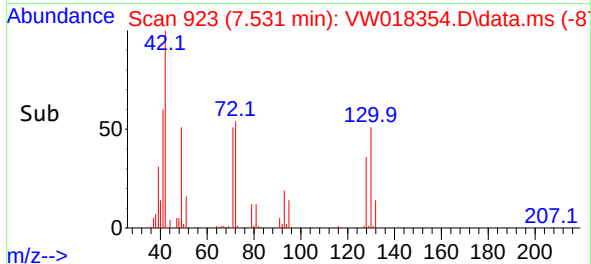
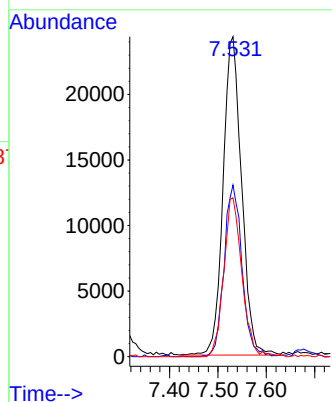
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01



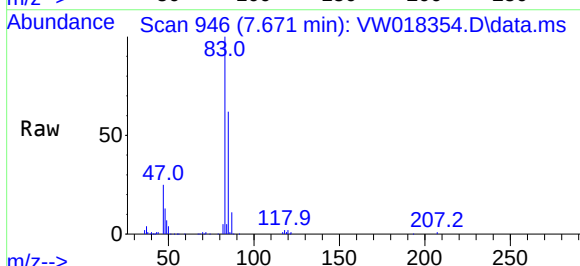
Tgt Ion: 42 Resp: 64557
Ion Ratio Lower Upper
42 100
72 52.3 44.5 66.7
71 49.1 41.7 62.5

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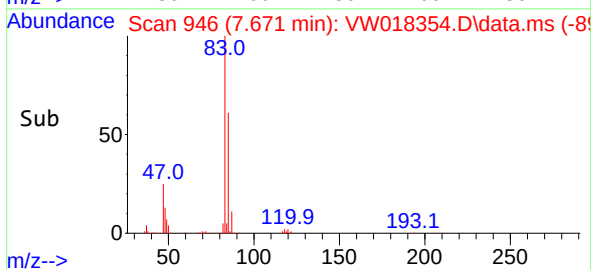
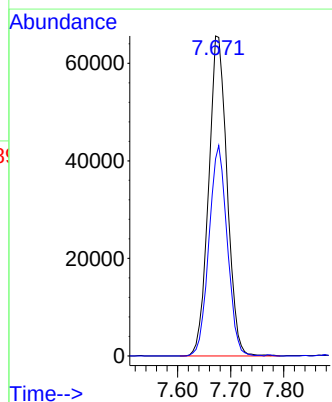
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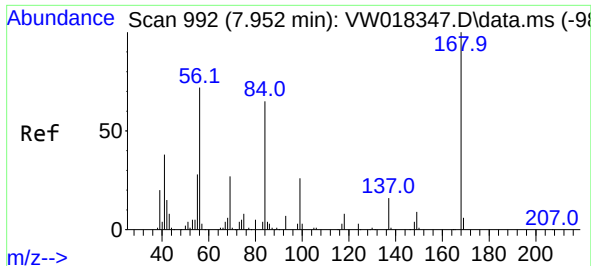


#30
Chloroform
Concen: 20.46 ug/l
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



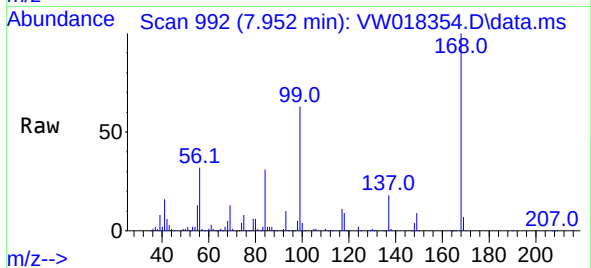
Tgt Ion: 83 Resp: 158609
Ion Ratio Lower Upper
83 100
85 61.6 52.6 78.8





#31
Cyclohexane
Concen: 20.52 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

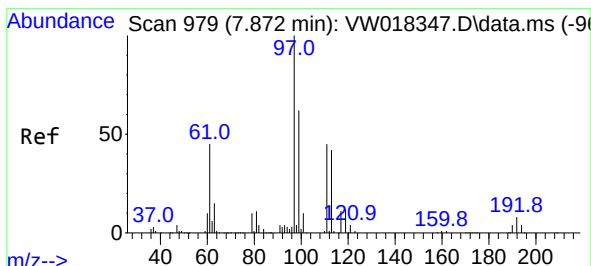
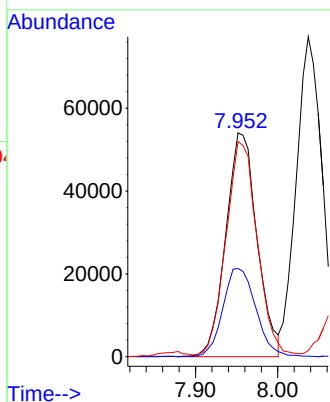
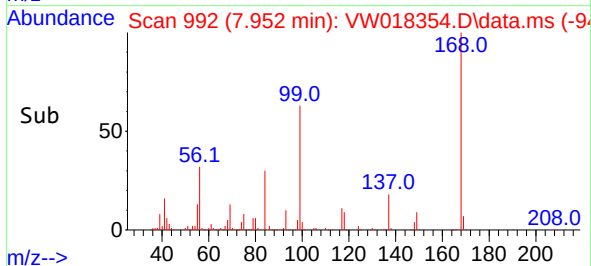
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01



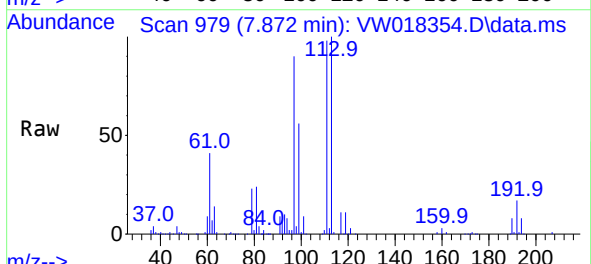
Tgt Ion: 56 Resp: 142993
Ion Ratio Lower Upper
56 100
69 39.4 29.9 44.9
84 93.7 83.8 125.6

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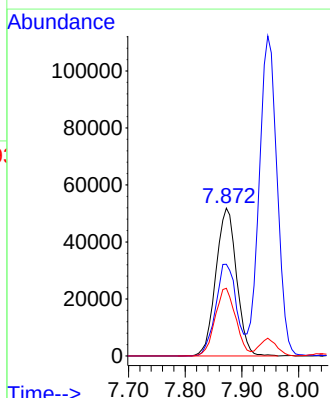
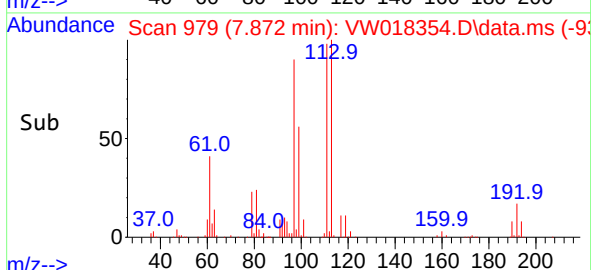
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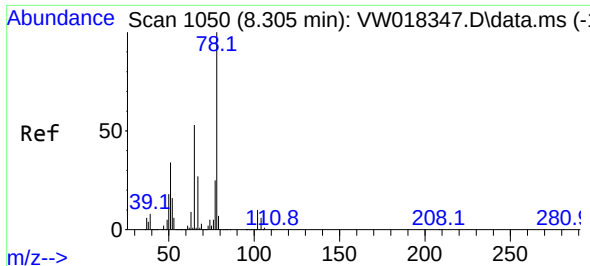


#32
1,1,1-Trichloroethane
Concen: 20.89 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



Tgt Ion: 97 Resp: 131686
Ion Ratio Lower Upper
97 100
99 61.4 51.8 77.6
61 45.6 34.6 52.0





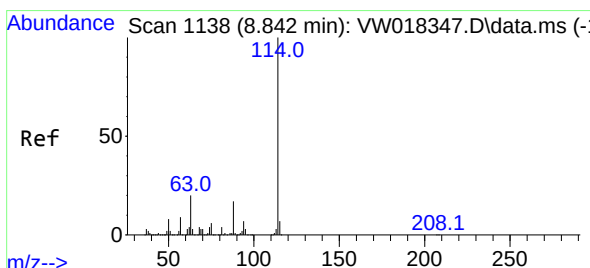
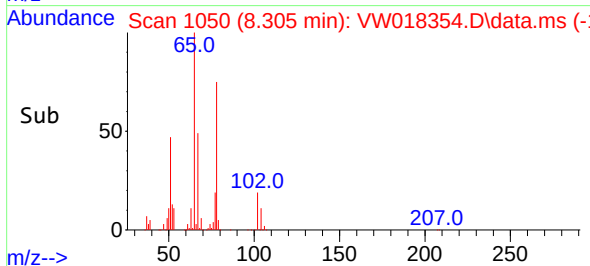
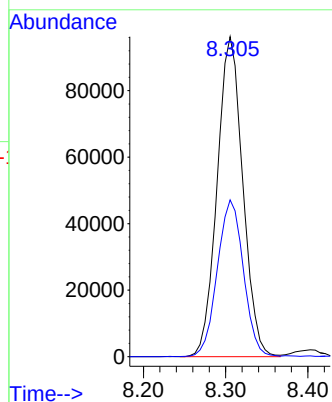
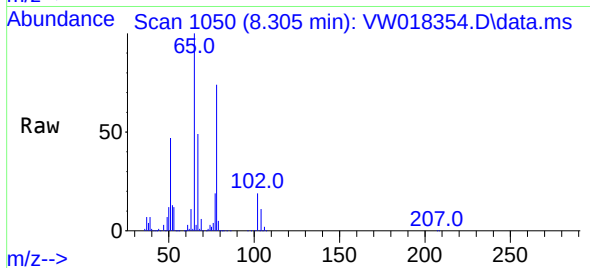
#33
1,2-Dichloroethane-d4
Concen: 51.34 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 65 Resp: 208919
Ion Ratio Lower Upper
65 100
67 49.8 0.0 96.6

Instrument :
MSVOA_W
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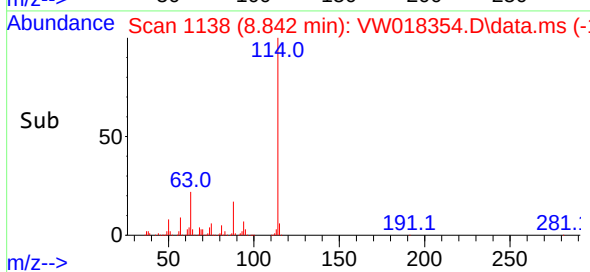
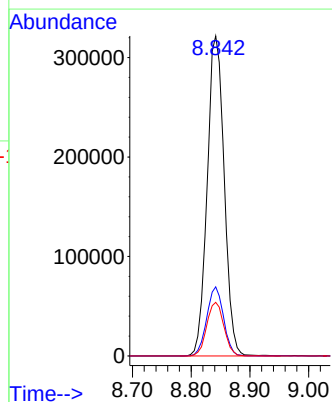
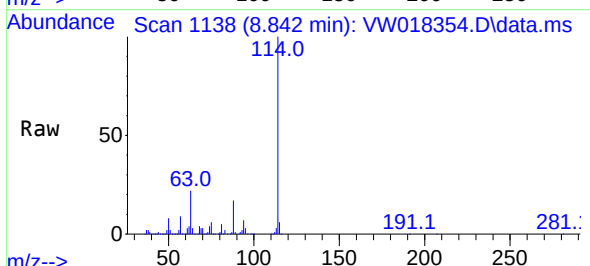
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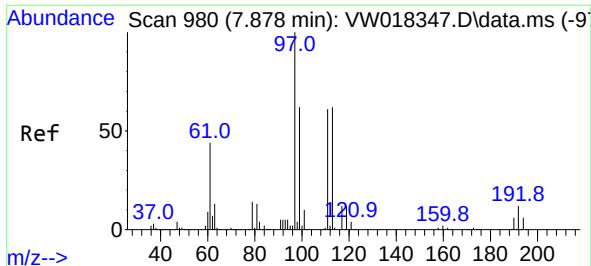
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 114 Resp: 646802
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.4
88 16.7 0.0 32.0





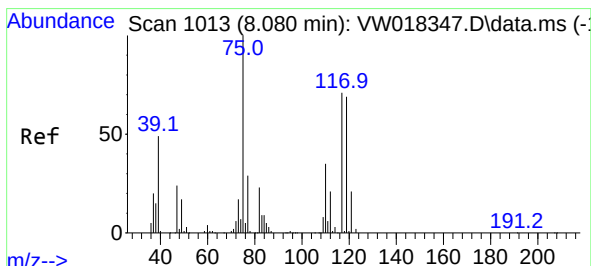
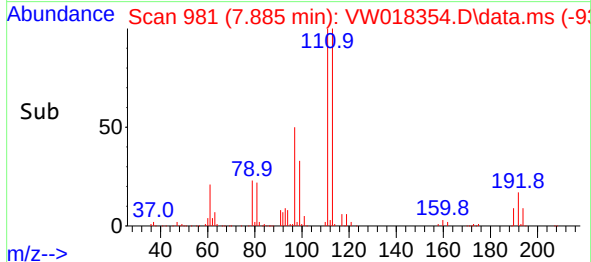
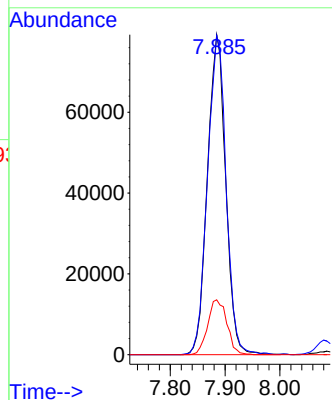
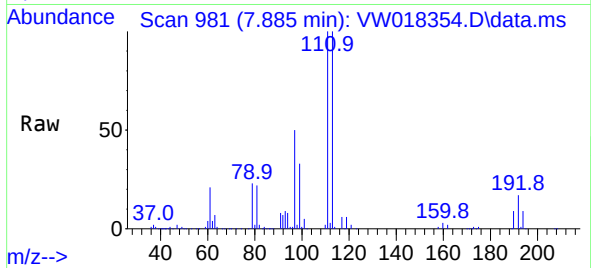
#35
Dibromofluoromethane
Concen: 48.58 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.007 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion:113 Resp: 183119
Ion Ratio Lower Upper
113 100
111 101.3 83.6 125.4
192 18.0 13.8 20.8

Instrument :
MSVOA_W
ClientSampleId :
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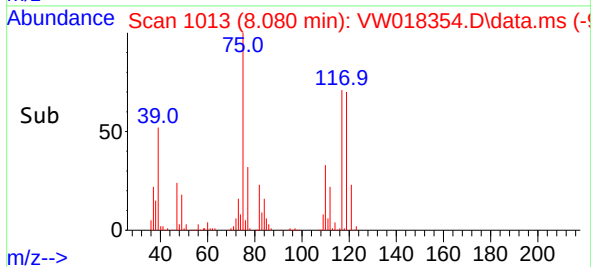
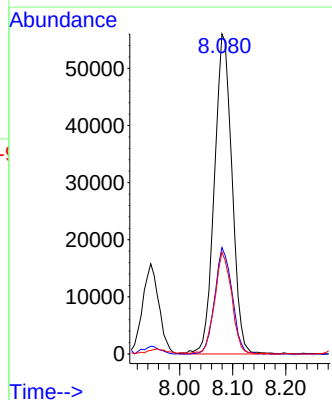
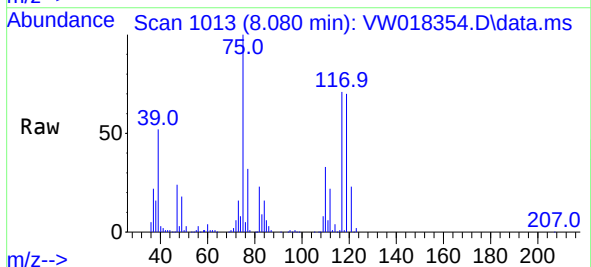
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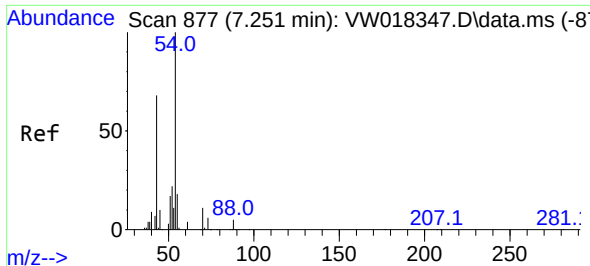
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#36
1,1-Dichloropropene
Concen: 20.25 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 75 Resp: 129384
Ion Ratio Lower Upper
75 100
110 32.7 17.2 51.6
77 30.4 24.6 37.0





#37
Ethyl Acetate
Concen: 21.22 ug/l
RT: 7.251 min Scan# 877
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

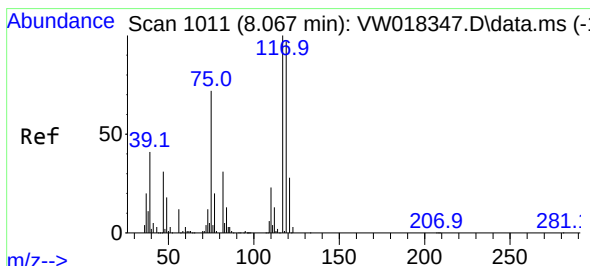
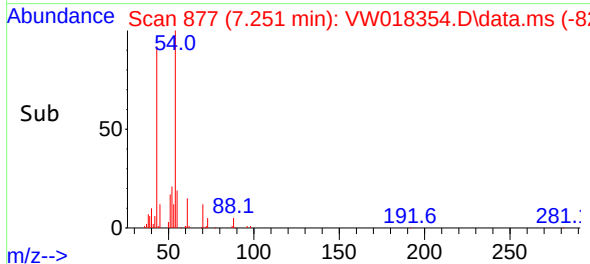
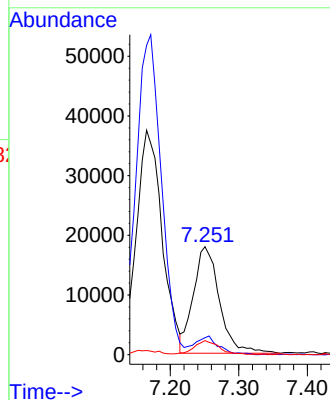
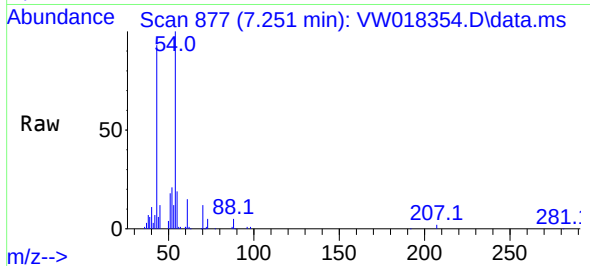
Tgt Ion: 43 Resp: 47408

Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.6	19.0
70	12.7	9.8	14.6

Instrument :
MSVOA_W
ClientSampleId :
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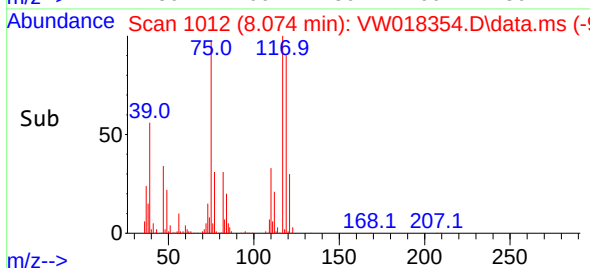
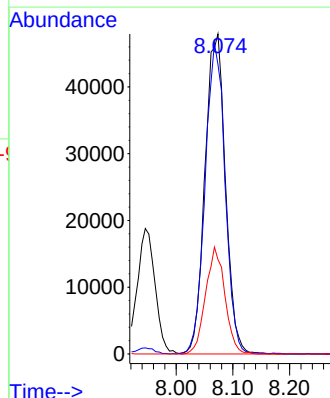
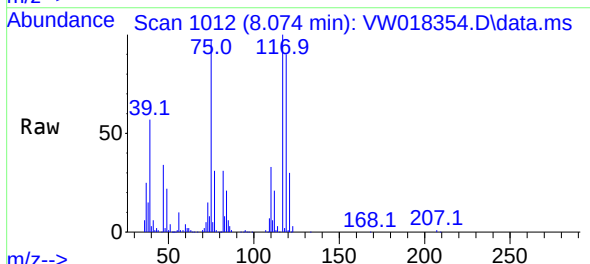
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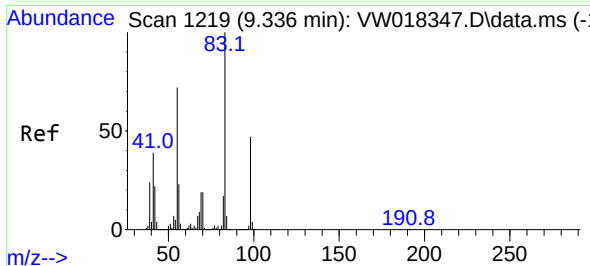


#38
Carbon Tetrachloride
Concen: 20.14 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.007 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 117 Resp: 120299

Ion	Ratio	Lower	Upper
117	100		
119	90.3	74.5	111.7
121	29.5	20.3	30.5





#39
Methylcyclohexane
Concen: 19.76 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

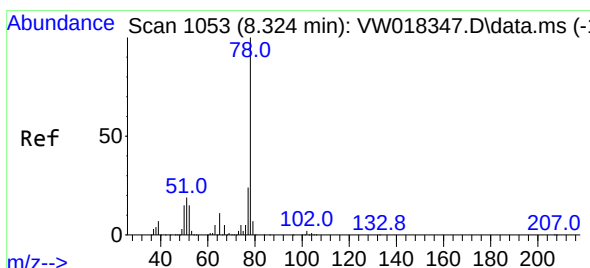
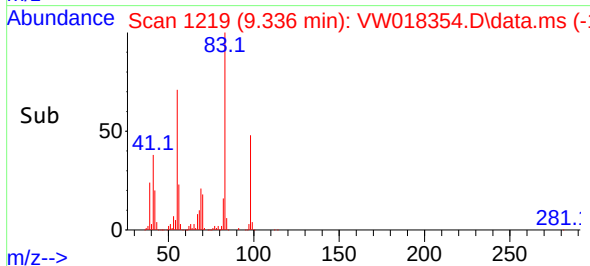
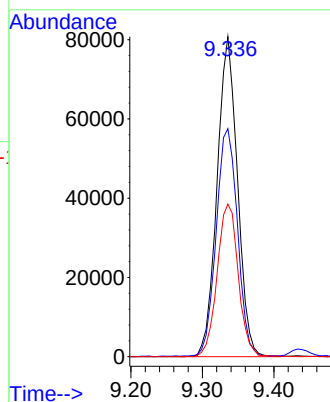
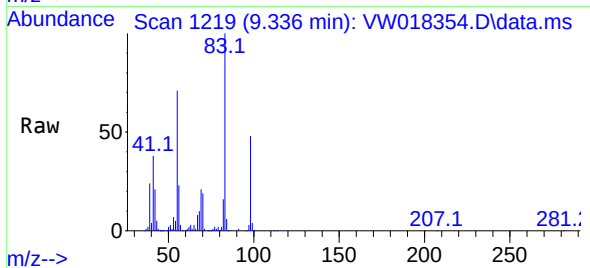
Tgt Ion: 83 Resp: 159909

Ion	Ratio	Lower	Upper
83	100		
55	71.1	55.0	82.6
98	47.6	38.6	57.8

Instrument :
MSVOA_W
ClientSampleId :
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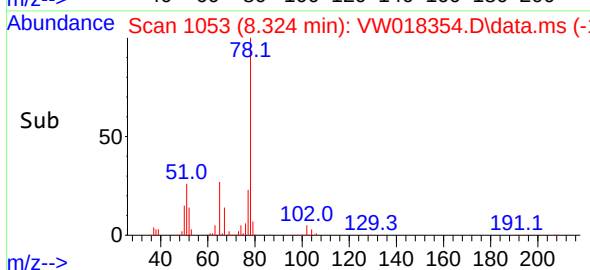
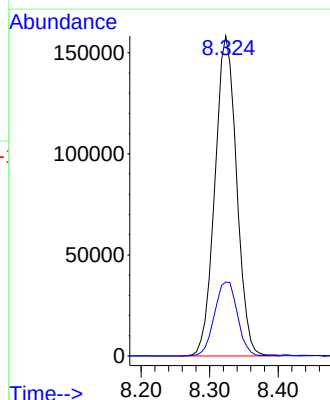
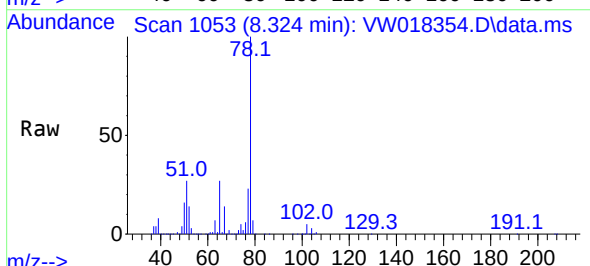
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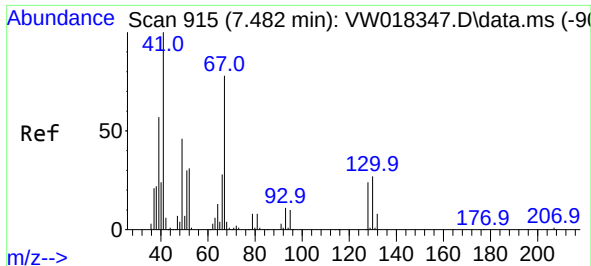


#40
Benzene
Concen: 20.34 ug/l
RT: 8.324 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

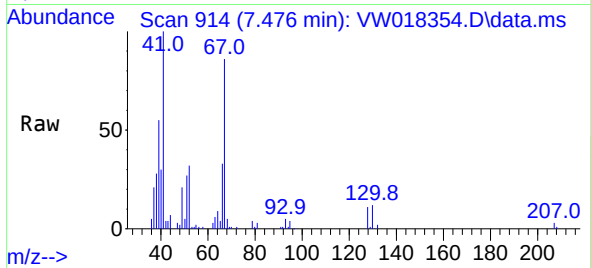
Tgt Ion: 78 Resp: 347976

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.5	29.3



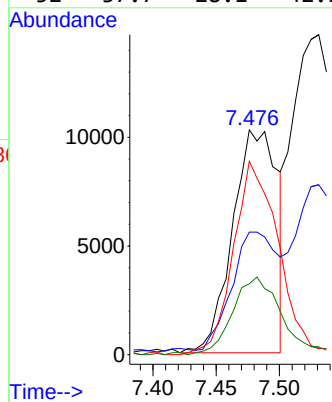


#41
Methacrylonitrile
Concen: 20.92 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



Tgt Ion: 41 Resp: 25286

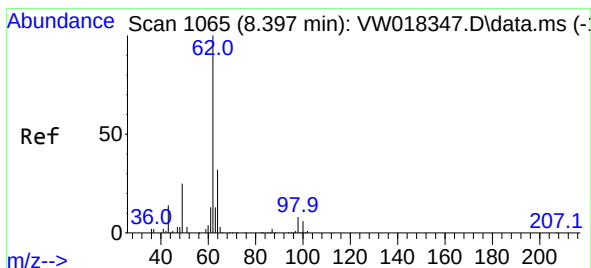
Ion	Ratio	Lower	Upper
41	100		
39	53.8	44.6	67.0
67	87.8	66.1	99.1
52	37.7	28.1	42.1



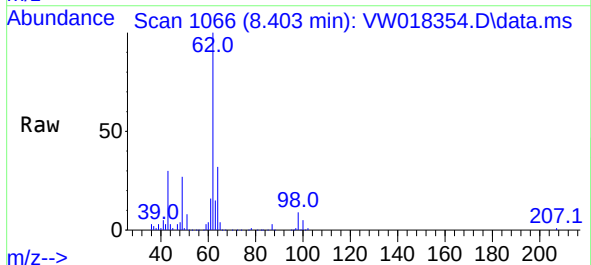
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

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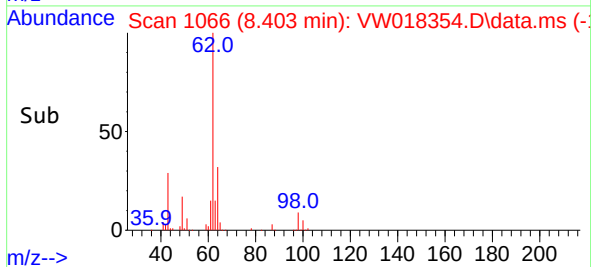
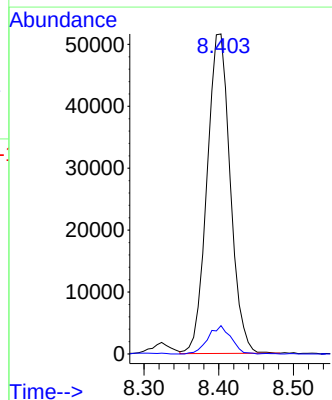


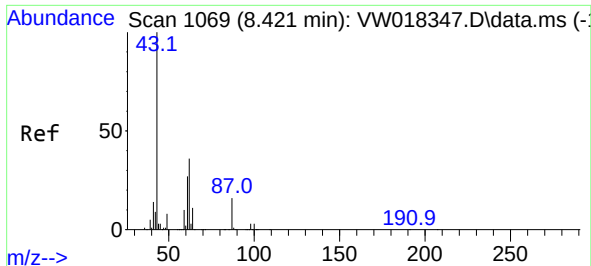
#42
1,2-Dichloroethane
Concen: 20.73 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



Tgt Ion: 62 Resp: 111379

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2





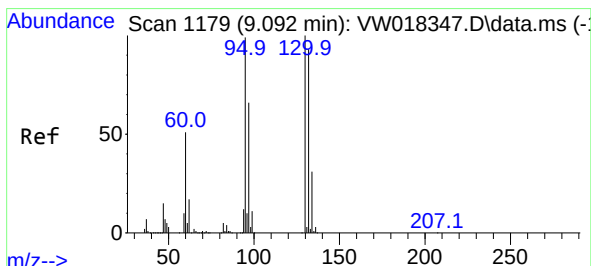
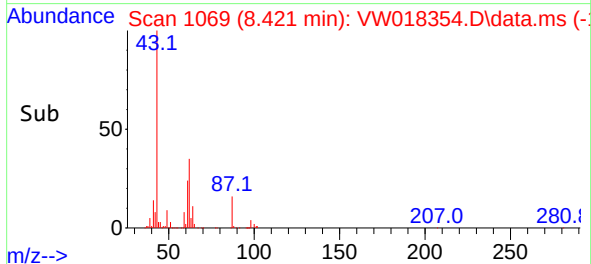
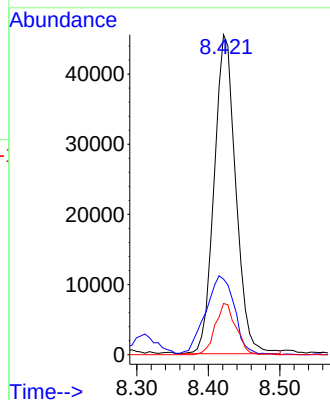
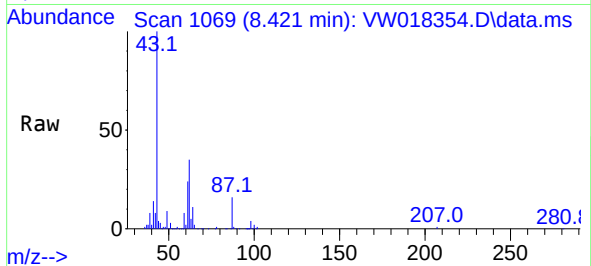
#43
Isopropyl Acetate
Concen: 21.25 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion:	43	Resp:	95327
Ion	Ratio	Lower	Upper
43	100		
61	33.3	29.0	43.4
87	15.4	13.0	19.4

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

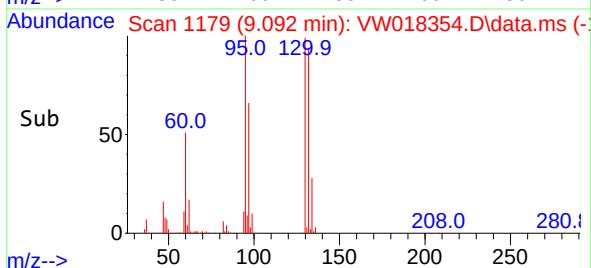
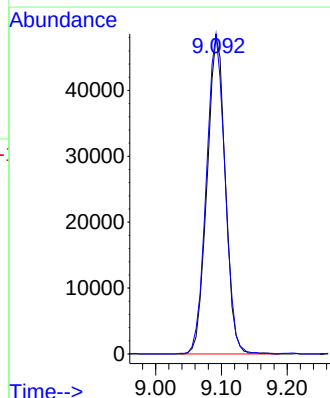
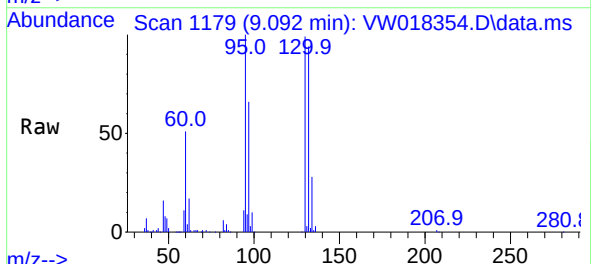
Manual Integrations
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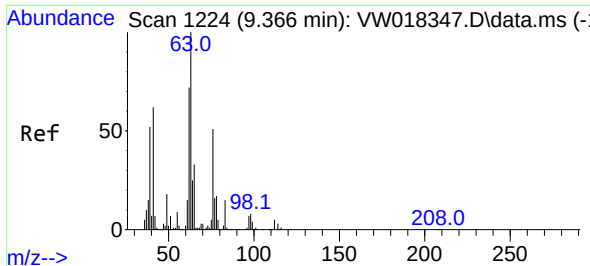
MMDadoda
3/18/2021 4:12:42 PM



#44
Trichloroethene
Concen: 20.26 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion:	130	Resp:	93334
Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	200.6





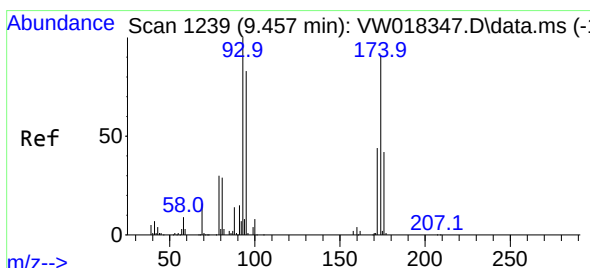
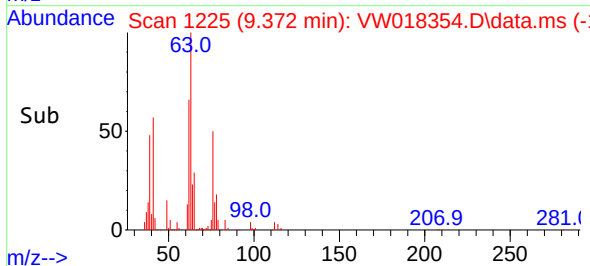
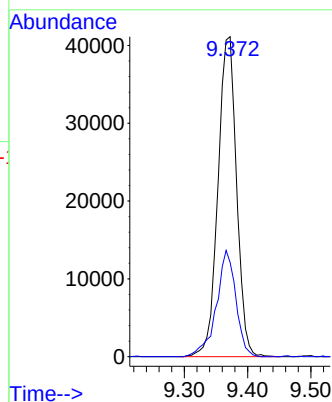
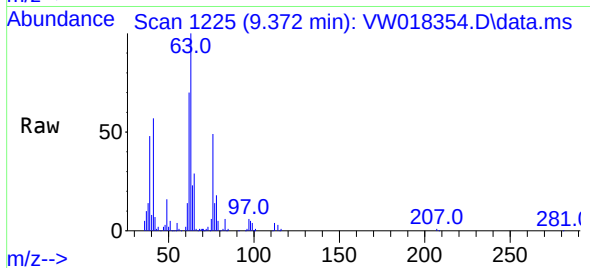
#45
1,2-Dichloropropane
Concen: 20.27 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 63 Resp: 83779
Ion Ratio Lower Upper
63 100
65 29.5 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

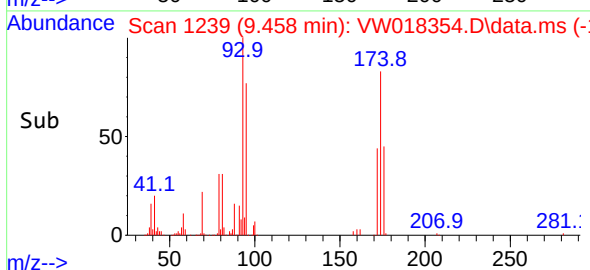
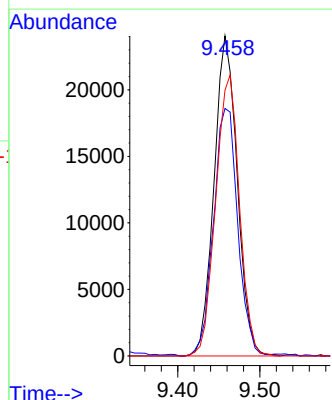
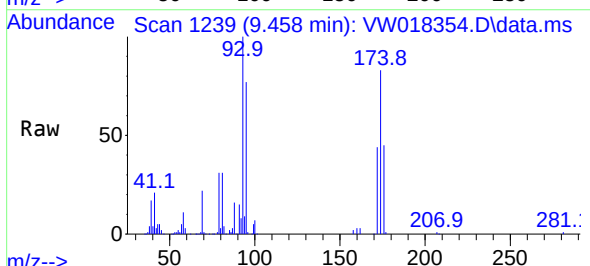
Manual Integrations
APPROVED

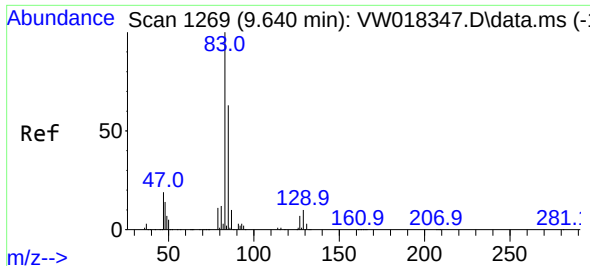
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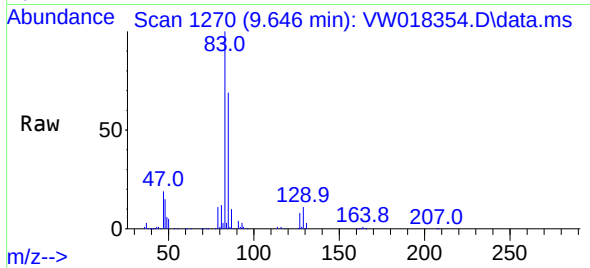
#46
Dibromomethane
Concen: 20.44 ug/l
RT: 9.458 min Scan# 1239
Delta R.T. 0.001 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 93 Resp: 47183
Ion Ratio Lower Upper
93 100
95 80.9 66.3 99.5
174 89.8 73.1 109.7

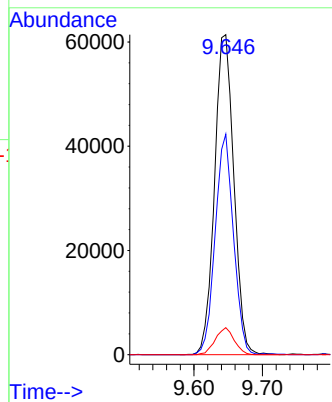
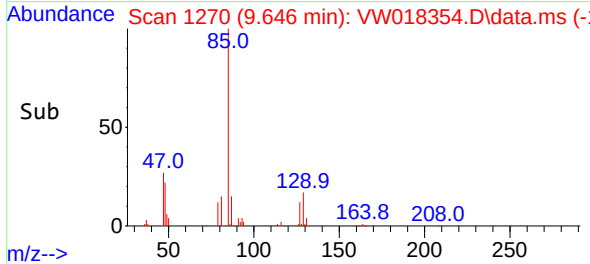




#47
Bromodichloromethane
Concen: 20.01 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



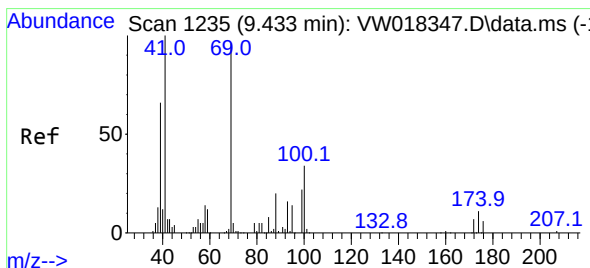
Tgt Ion: 83 Resp: 120171
Ion Ratio Lower Upper
83 100
85 68.9 53.1 79.7
127 8.5 6.3 9.5



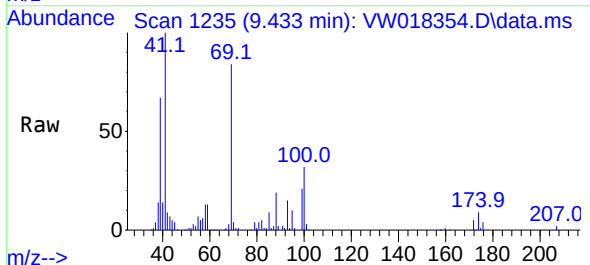
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

Manual Integrations
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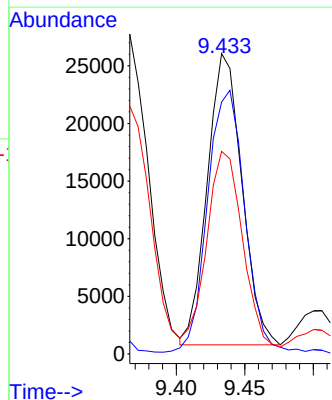
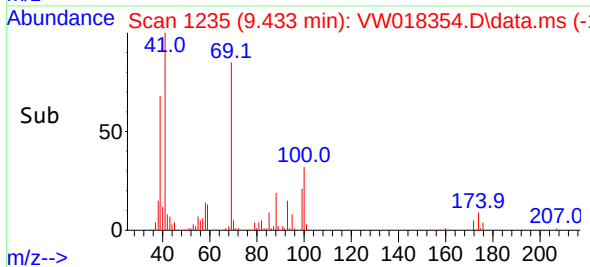
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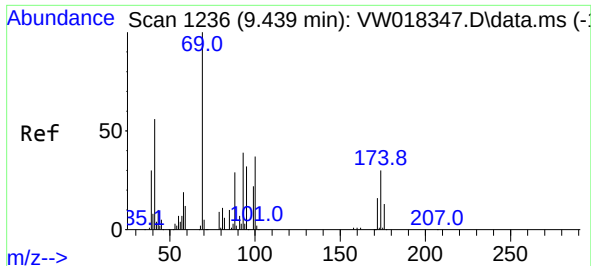


#48
Methyl methacrylate
Concen: 20.90 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



Tgt Ion: 41 Resp: 44454
Ion Ratio Lower Upper
41 100
69 98.6 82.1 123.1
39 68.8 50.4 75.6





#49
1,4-Dioxane
Concen: 427.75 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

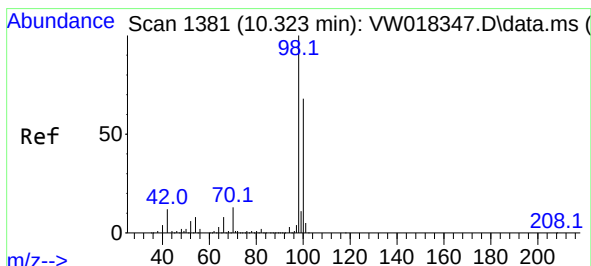
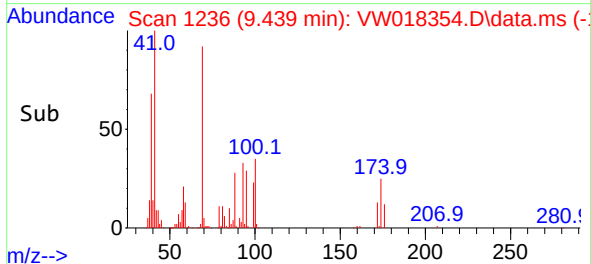
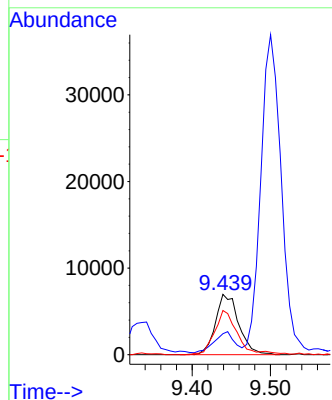
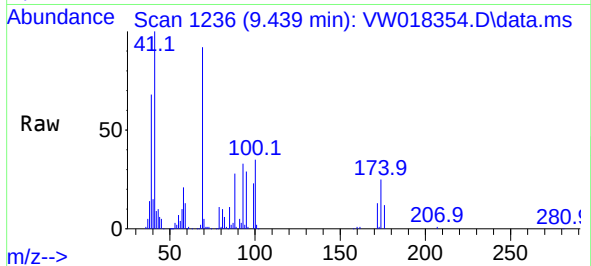
Tgt Ion: 88 Resp: 14328

Ion	Ratio	Lower	Upper
88	100		
43	29.9	25.5	38.3
58	72.2	51.3	76.9

Instrument :
MSVOA_W
ClientSampled :
VW0317SBS01

Manual Integrations
APPROVED

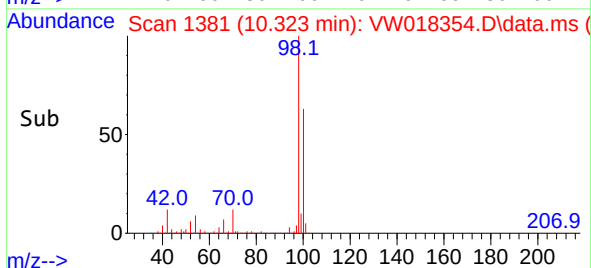
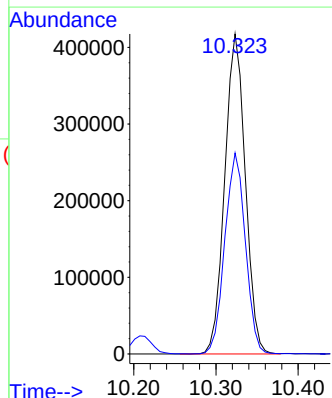
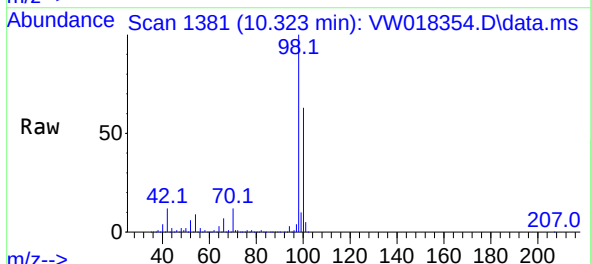
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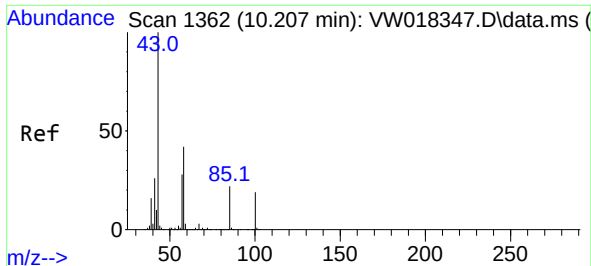


#50
Toluene-d8
Concen: 48.51 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 98 Resp: 727172

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.8	77.8





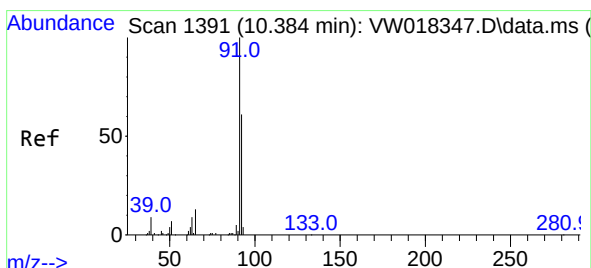
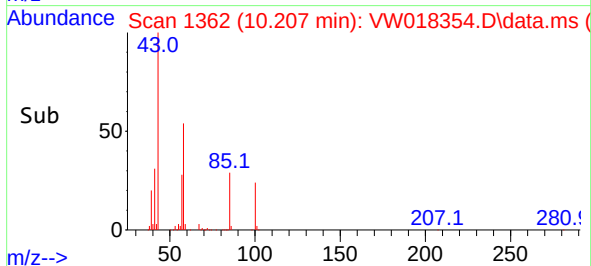
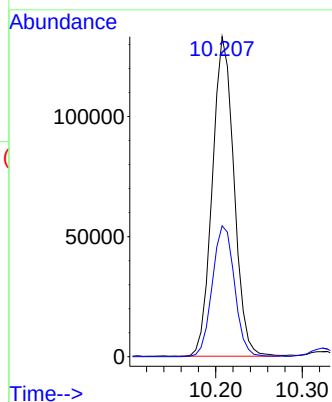
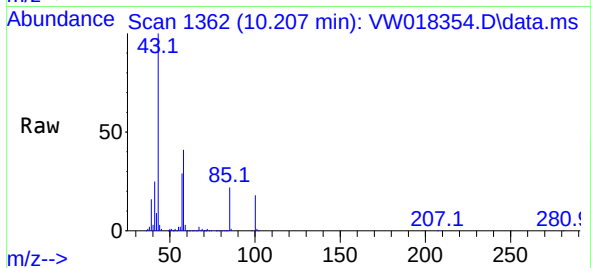
#51
4-Methyl-2-Pentanone
Concen: 105.73 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 43 Resp: 231596
Ion Ratio Lower Upper
43 100
58 42.1 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

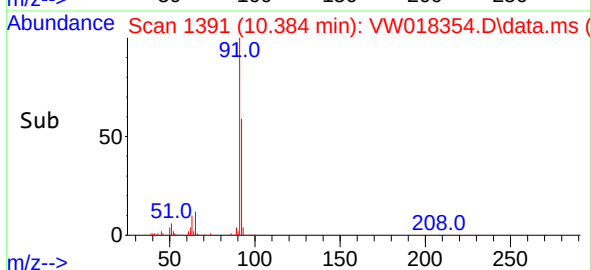
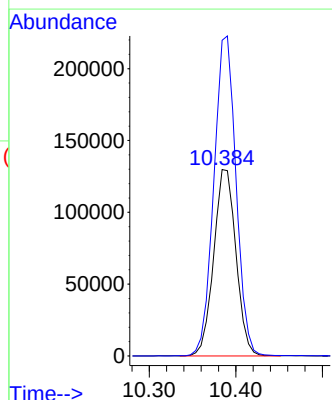
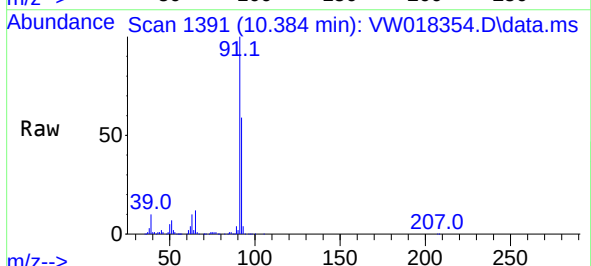
Manual Integrations
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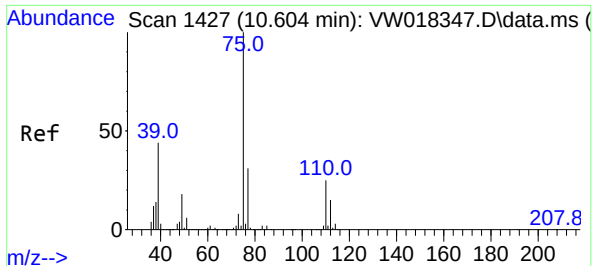
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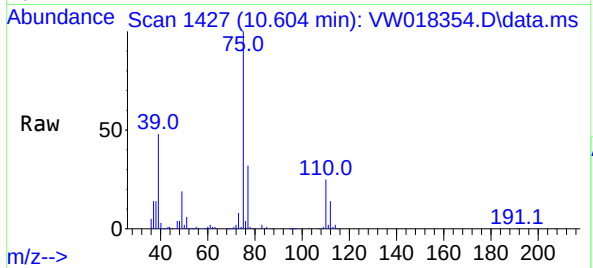
#52
Toluene
Concen: 20.50 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 92 Resp: 231285
Ion Ratio Lower Upper
92 100
91 171.4 136.6 205.0

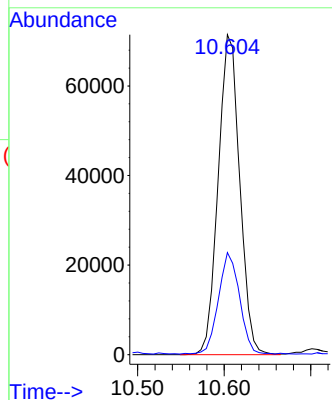




#53
t-1,3-Dichloropropene
Concen: 20.14 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



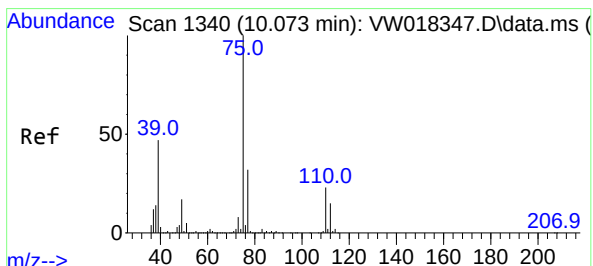
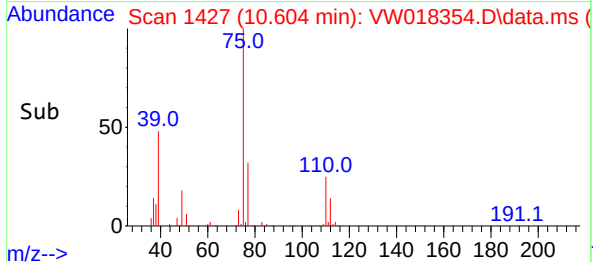
Tgt Ion: 75 Resp: 123210
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.6



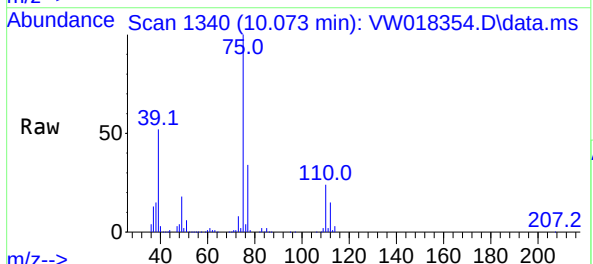
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

Manual Integrations
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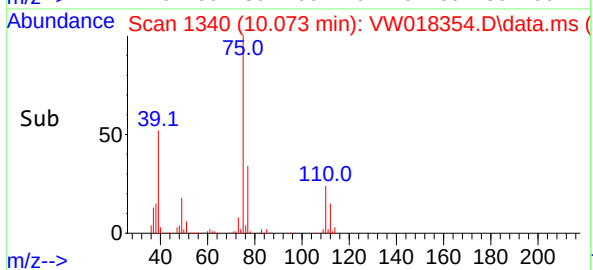
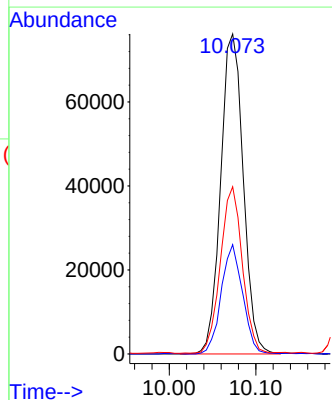
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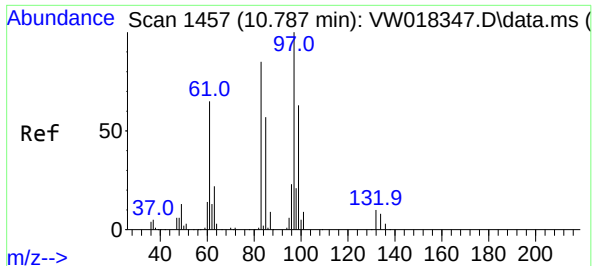


#54
cis-1,3-Dichloropropene
Concen: 19.78 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



Tgt Ion: 75 Resp: 138068
Ion Ratio Lower Upper
75 100
77 34.1 24.9 37.3
39 52.0 34.6 51.8#





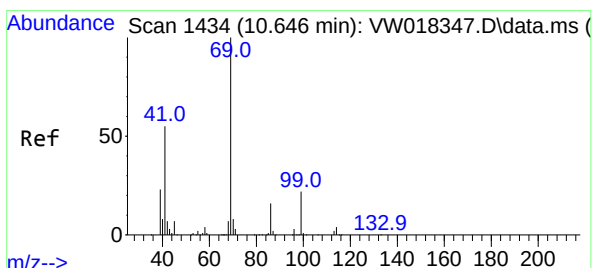
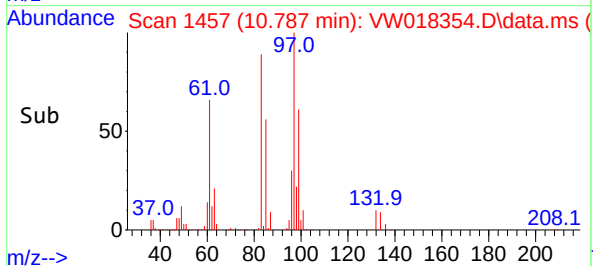
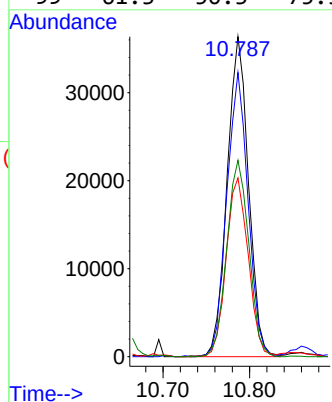
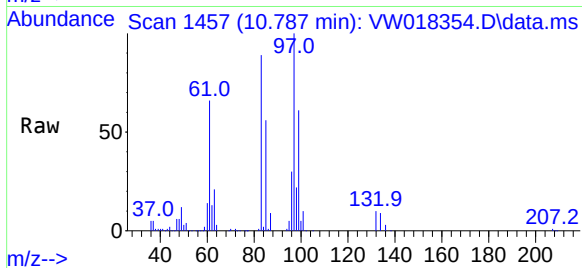
#55
1,1,2-Trichloroethane
Concen: 19.95 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion:	97	Resp:	62328
Ion	Ratio	Lower	Upper
97	100		
83	88.8	70.1	105.1
85	55.9	43.3	64.9
99	61.3	50.3	75.5

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

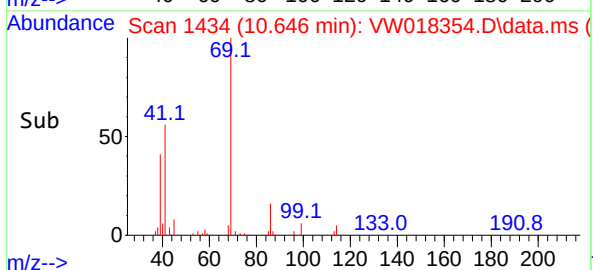
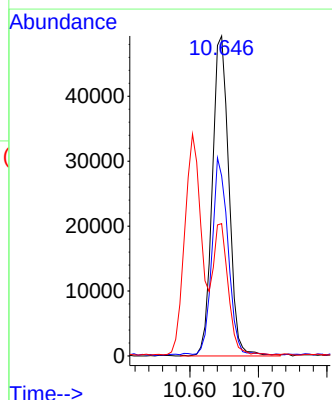
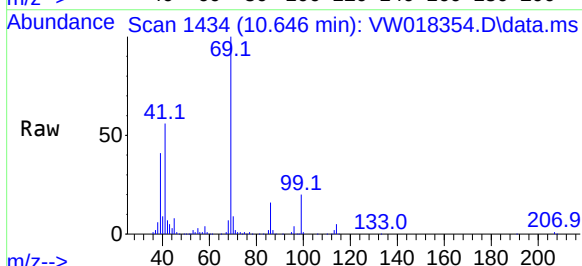
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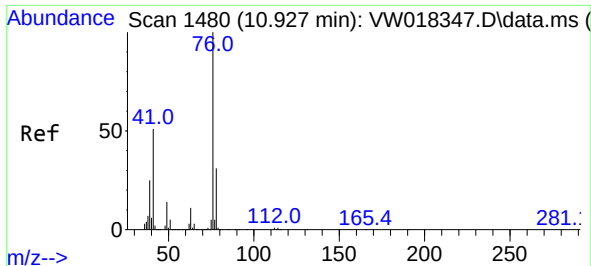
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#56
Ethyl methacrylate
Concen: 20.43 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion:	69	Resp:	82996
Ion	Ratio	Lower	Upper
69	100		
41	60.6	45.2	67.8
39	36.3	26.5	39.7





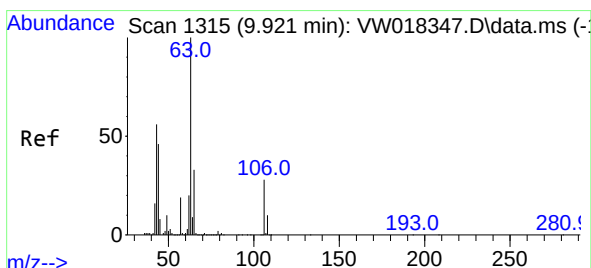
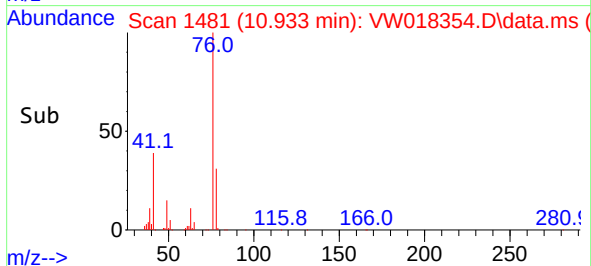
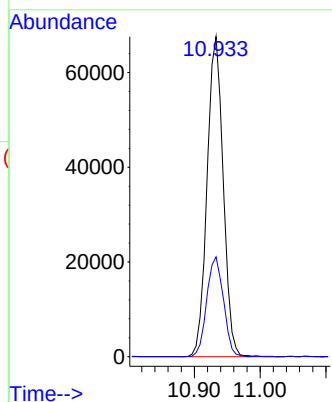
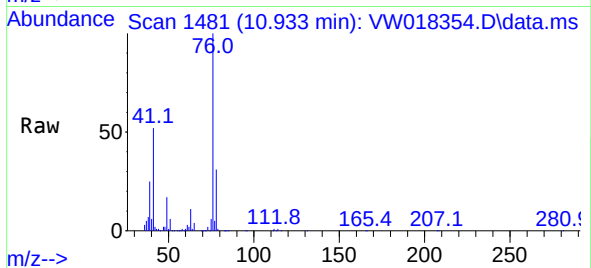
#57
1,3-Dichloropropane
Concen: 20.73 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 76 Resp: 115268
Ion Ratio Lower Upper
76 100
78 32.3 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

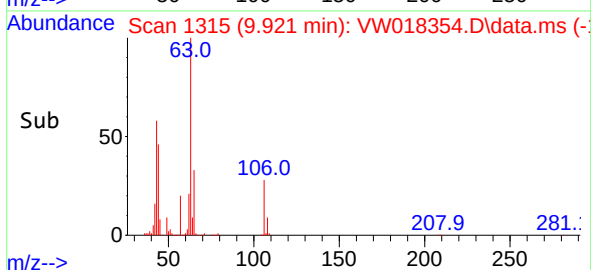
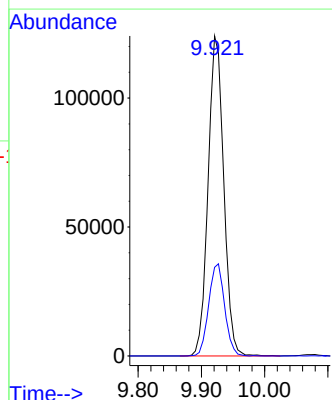
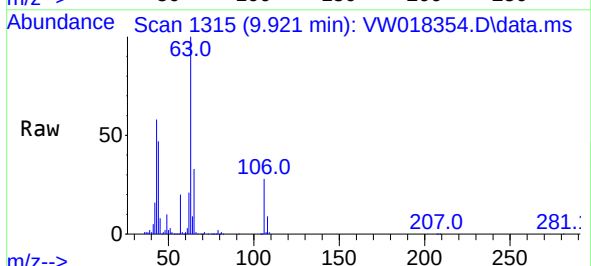
Manual Integrations
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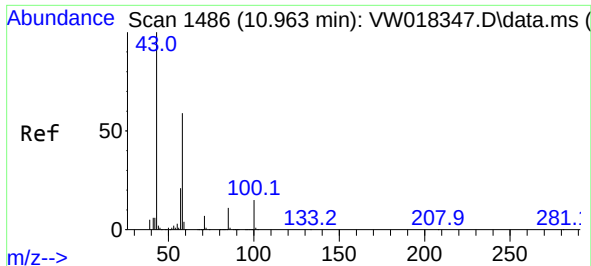
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#58
2-Chloroethyl Vinyl ether
Concen: 103.65 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 63 Resp: 213711
Ion Ratio Lower Upper
63 100
106 29.2 25.8 38.6





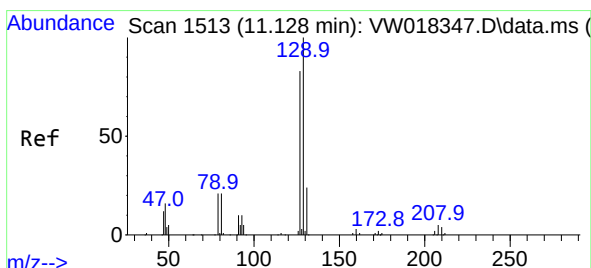
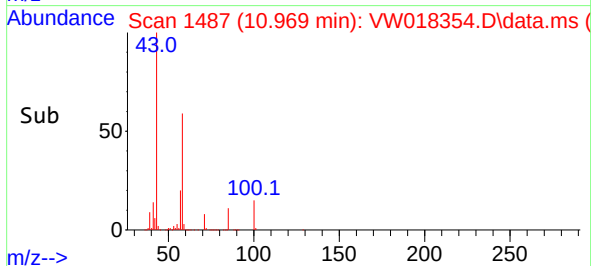
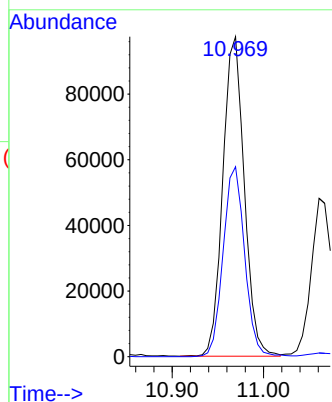
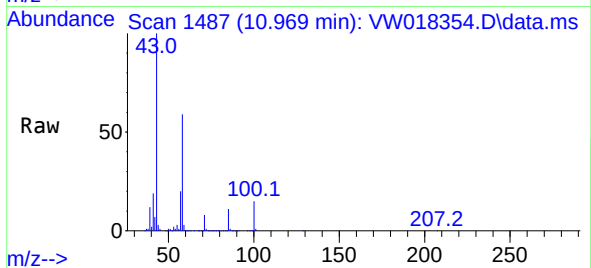
#59
2-Hexanone
Concen: 105.46 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 43 Resp: 159038
Ion Ratio Lower Upper
43 100
58 59.7 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

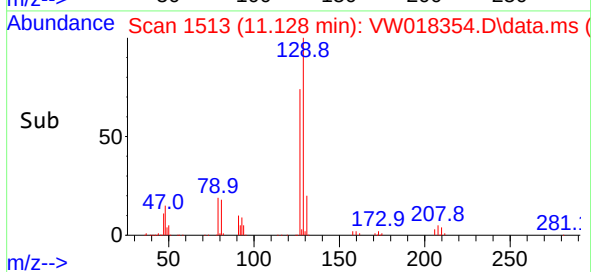
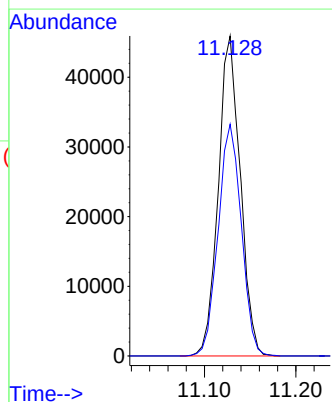
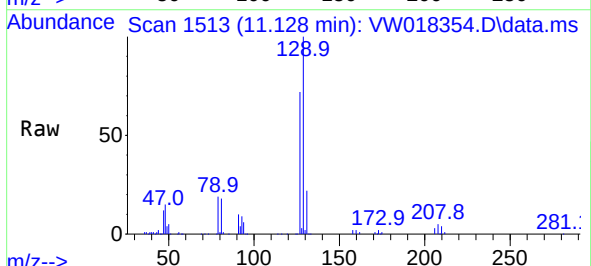
Manual Integrations
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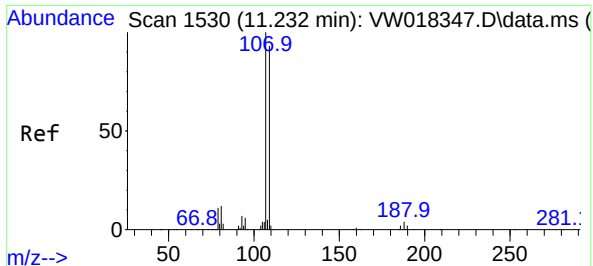
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#60
Dibromochloromethane
Concen: 19.95 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

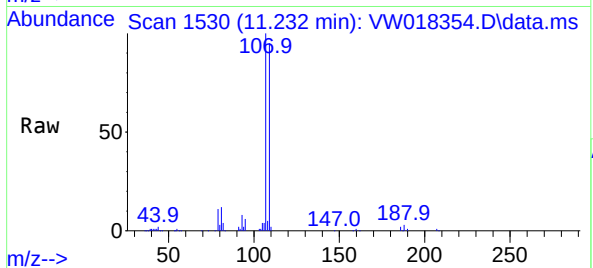
Tgt Ion:129 Resp: 76758
Ion Ratio Lower Upper
129 100
127 76.4 37.9 113.7





#61
1,2-Dibromoethane
Concen: 20.89 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

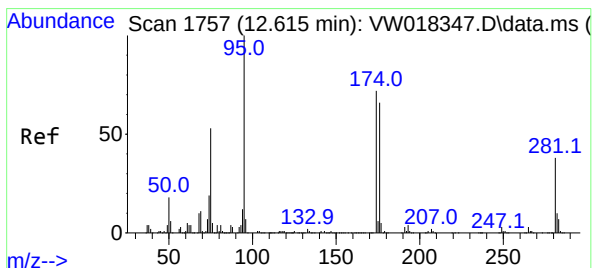
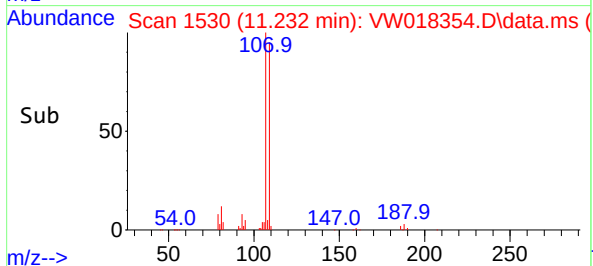
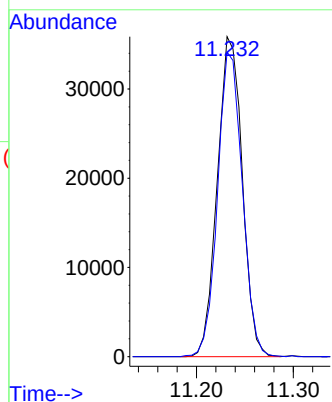
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01



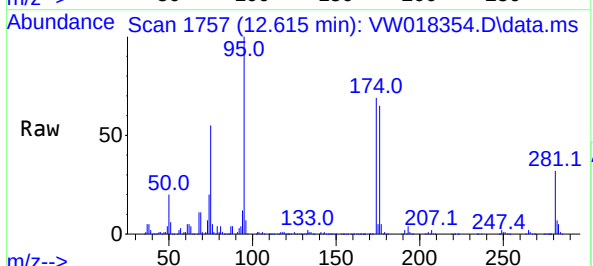
Tgt Ion:107 Resp: 64124
Ion Ratio Lower Upper
107 100
109 94.5 76.4 114.6

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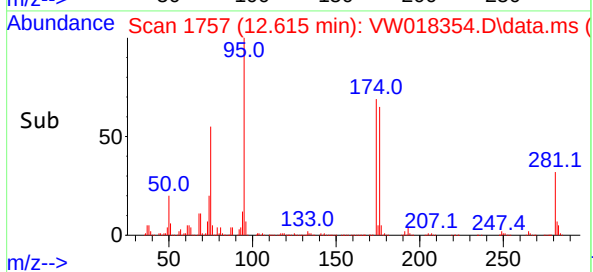
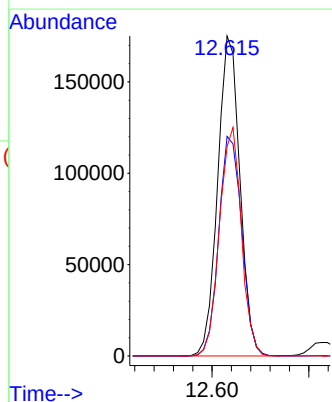
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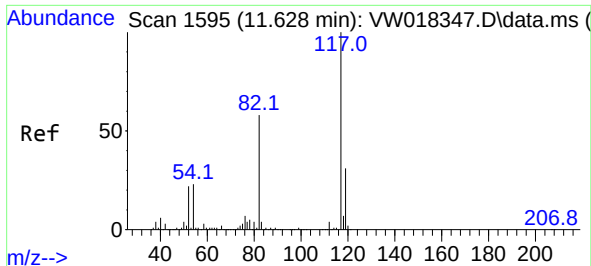


#62
4-Bromofluorobenzene
Concen: 49.05 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



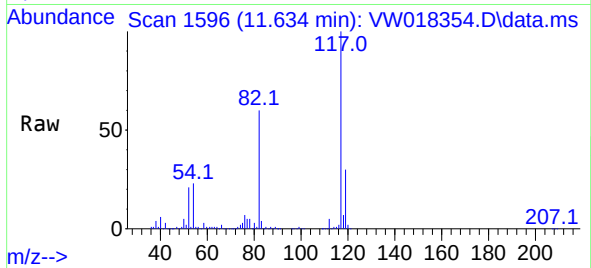
Tgt Ion: 95 Resp: 279107
Ion Ratio Lower Upper
95 100
174 71.1 0.0 132.8
176 70.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

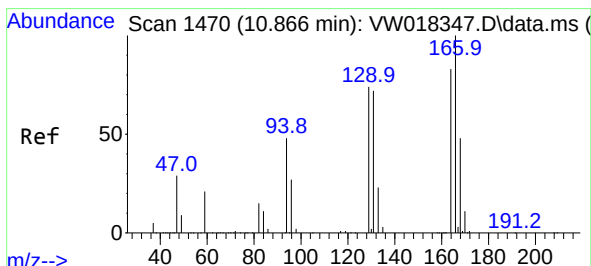
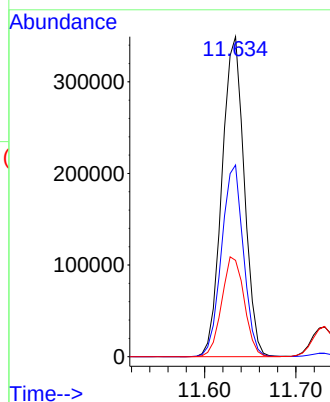
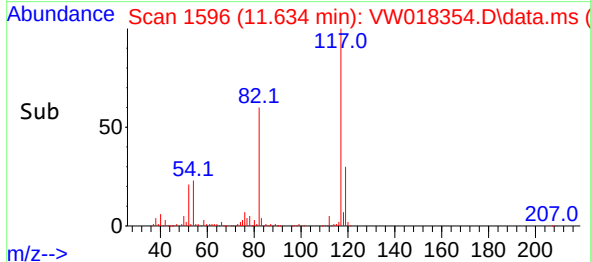
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01



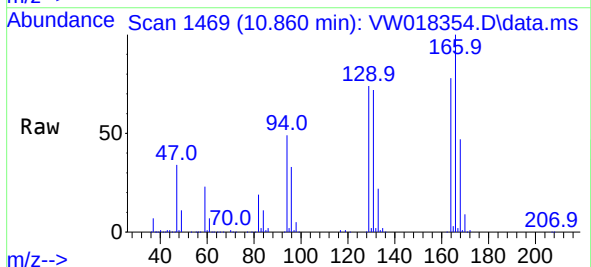
Tgt Ion:117 Resp: 590925
Ion Ratio Lower Upper
117 100
82 59.9 43.1 64.7
119 30.1 25.1 37.7

Manual Integrations
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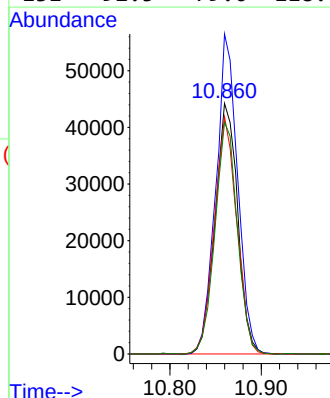
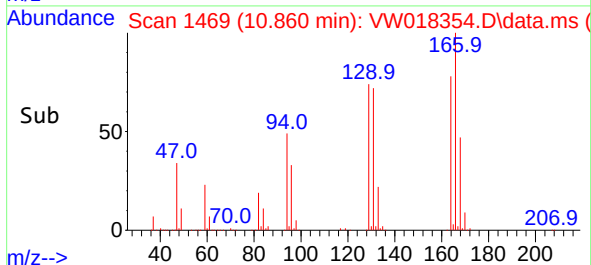
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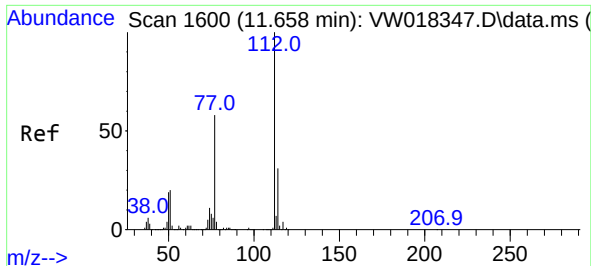


#64
Tetrachloroethene
Concen: 20.19 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



Tgt Ion:164 Resp: 76126
Ion Ratio Lower Upper
164 100
166 127.7 101.3 151.9
129 94.6 90.7 136.1
131 92.5 79.0 118.4





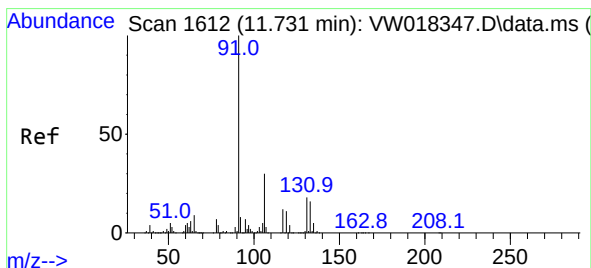
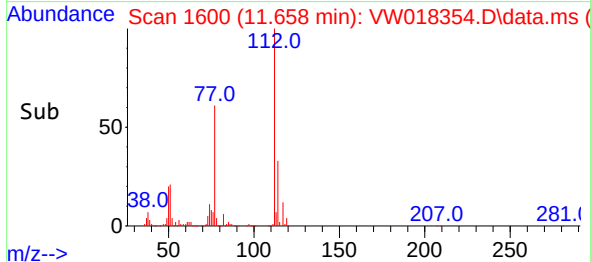
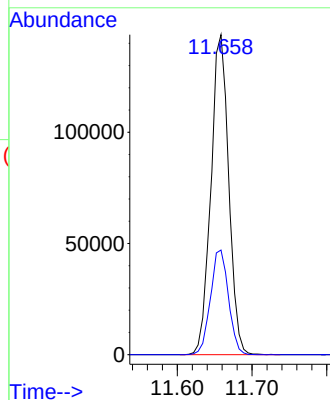
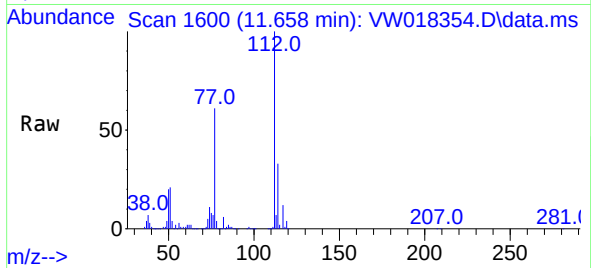
#65
Chlorobenzene
Concen: 19.95 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion:112 Resp: 238053
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

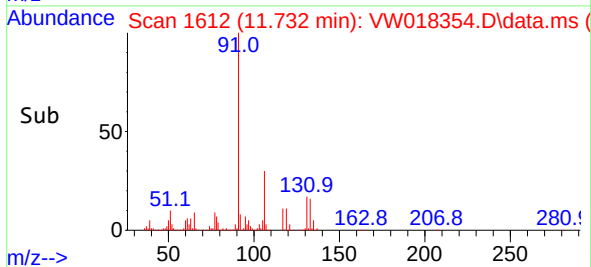
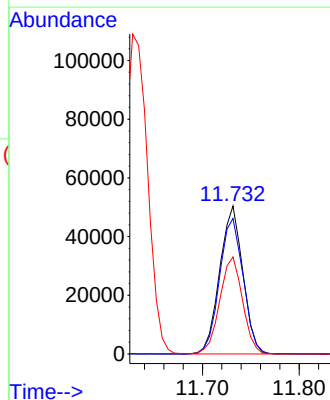
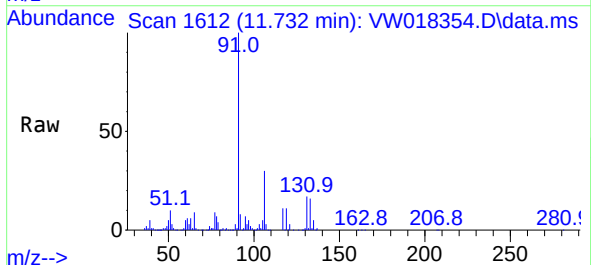
Manual Integrations
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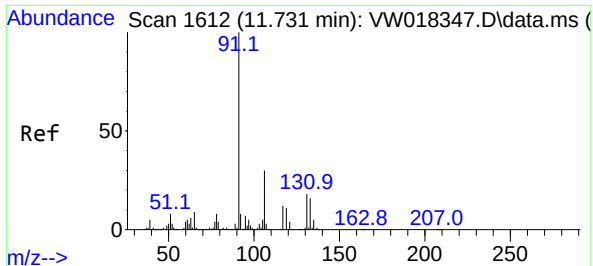
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.82 ug/l
RT: 11.732 min Scan# 1612
Delta R.T. 0.001 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion:131 Resp: 83511
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.8
119 64.8 31.1 93.5





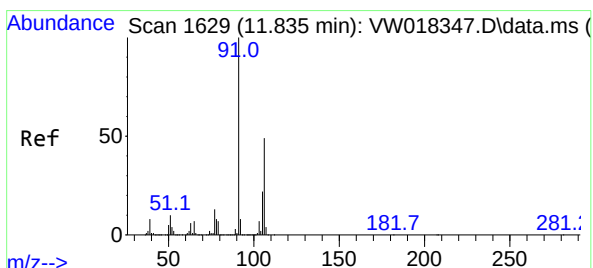
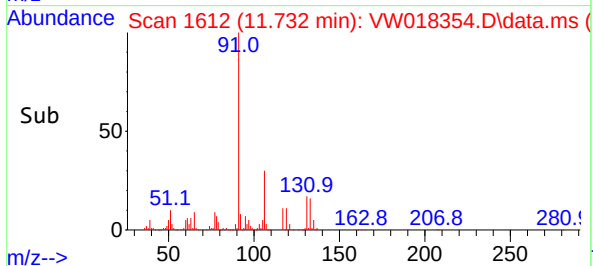
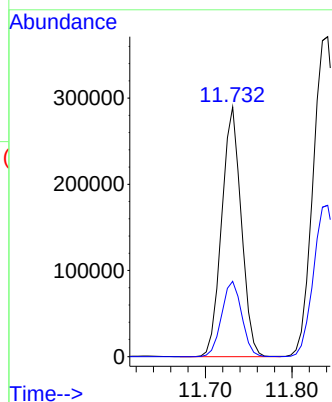
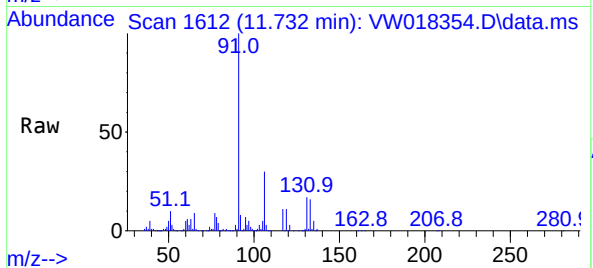
#67
Ethyl Benzene
Concen: 20.12 ug/l
RT: 11.732 min Scan# 1612
Delta R.T. 0.001 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 91 Resp: 454239
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.6

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

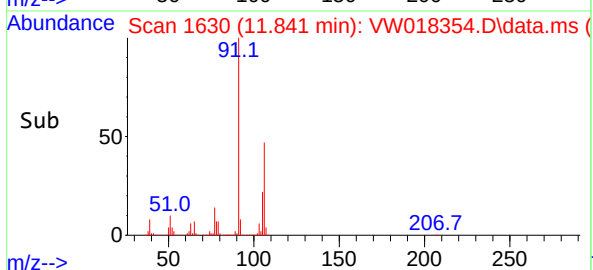
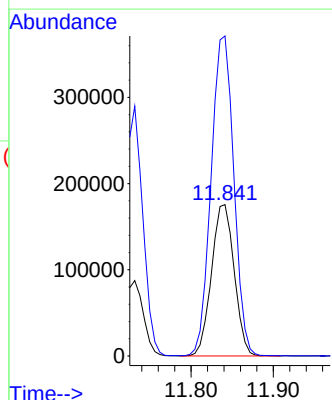
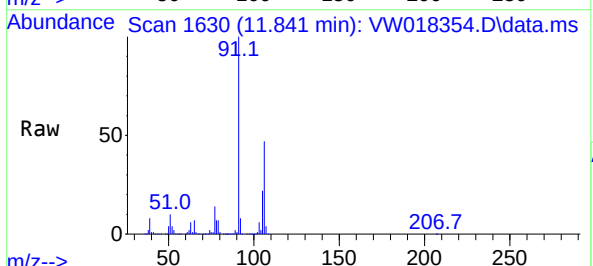
Manual Integrations
APPROVED

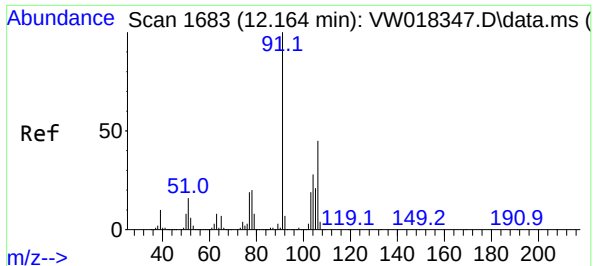
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#68
m/p-Xylenes
Concen: 39.35 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

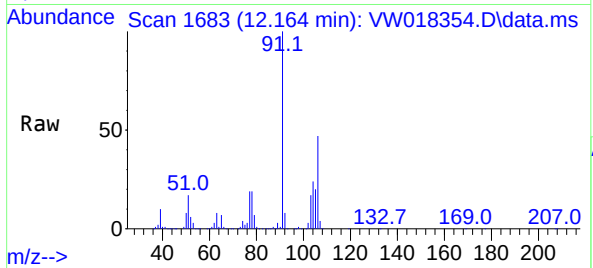
Tgt Ion:106 Resp: 337056
Ion Ratio Lower Upper
106 100
91 211.5 165.5 248.3





#69
o-Xylene
Concen: 20.35 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

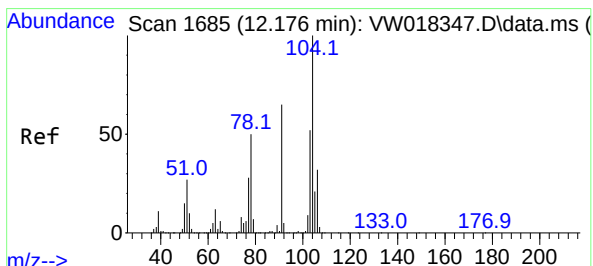
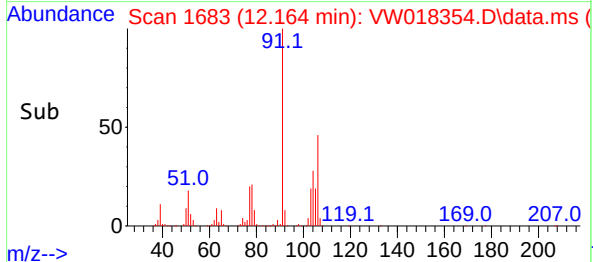
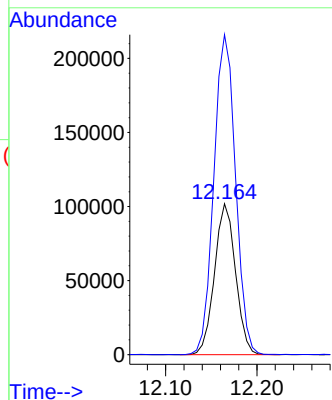
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01



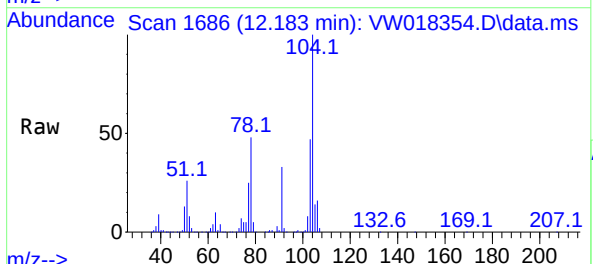
Tgt Ion:106 Resp: 163134
Ion Ratio Lower Upper
106 100
91 218.7 111.3 333.9

Manual Integrations
APPROVED

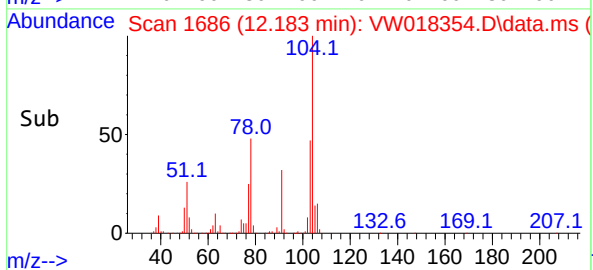
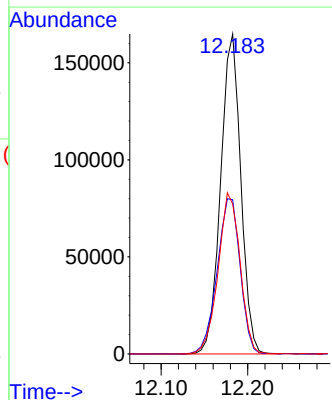
MMDadoda
3/18/2021 4:12:42 PM

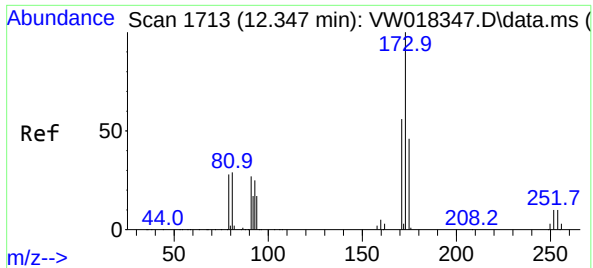


#70
Styrene
Concen: 19.91 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.007 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



Tgt Ion:104 Resp: 266757
Ion Ratio Lower Upper
104 100
78 55.6 43.2 64.8
103 54.9 44.4 66.6





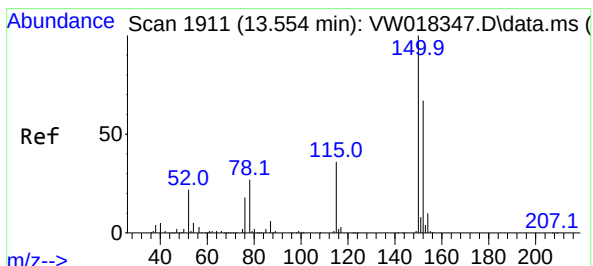
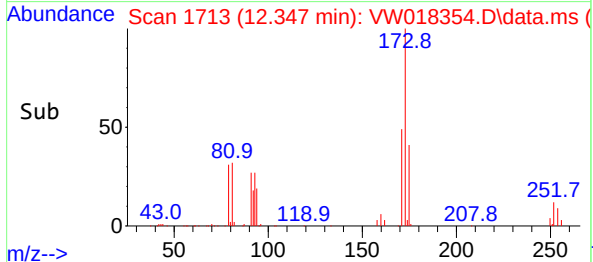
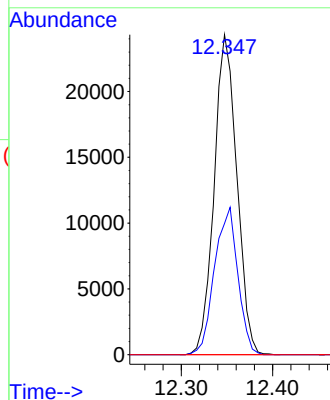
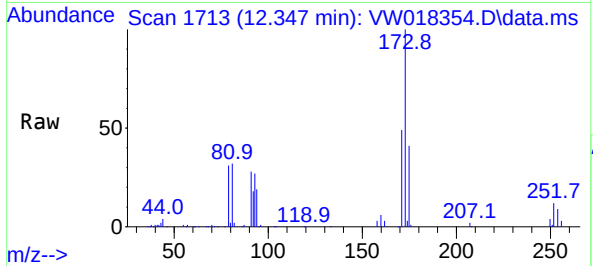
#71
Bromoform
Concen: 19.55 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion:	173	Resp:	41991
Ion Ratio	Lower	Upper	
173	100		
175	47.2	23.5	70.6
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

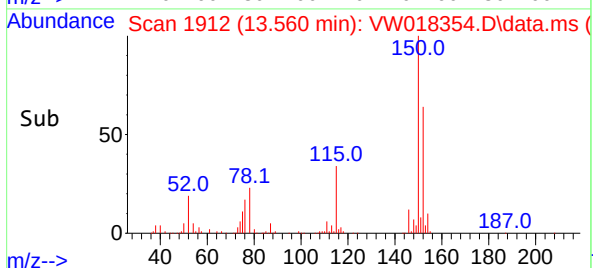
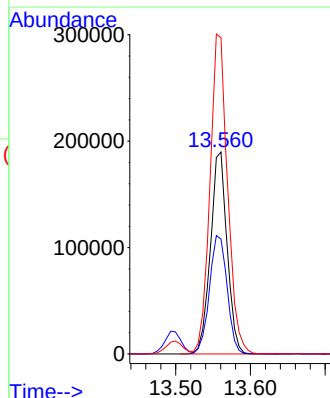
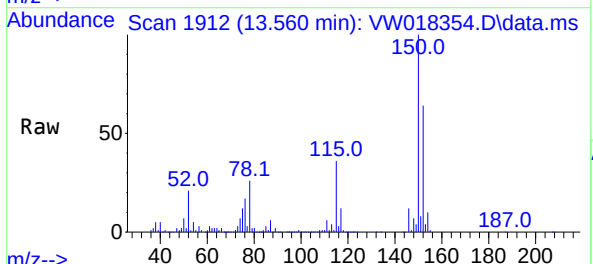
Manual Integrations
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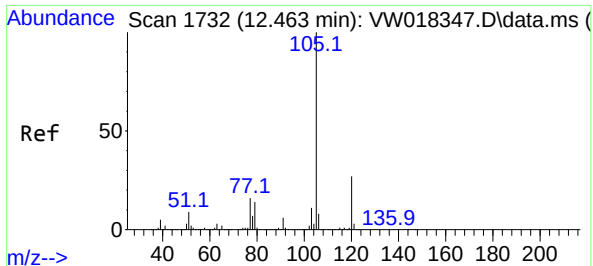
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion:	152	Resp:	293556
Ion Ratio	Lower	Upper	
152	100		
115	62.0	31.9	95.7
150	167.1	0.0	347.2





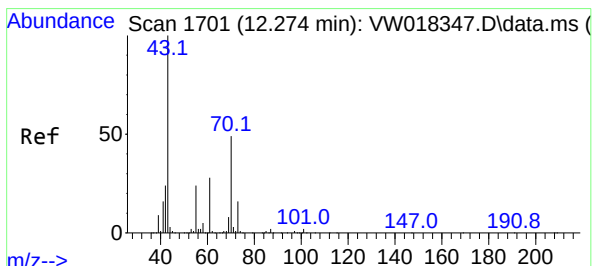
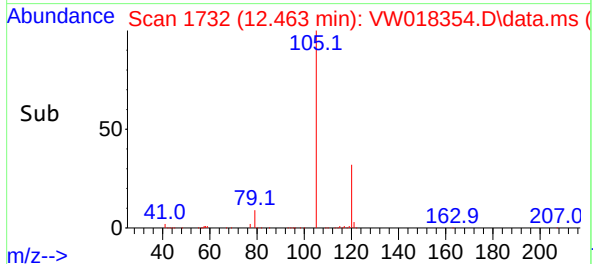
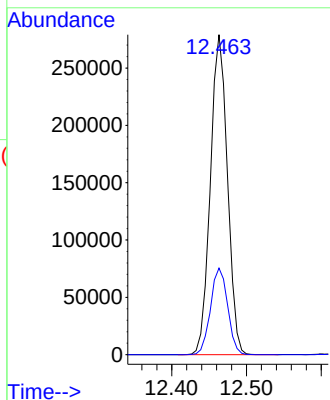
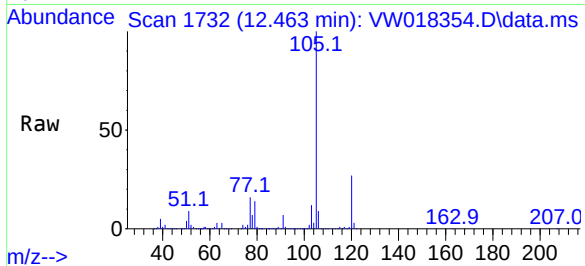
#73
Isopropylbenzene
Concen: 20.00 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion: 105 Resp: 442390
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.3

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

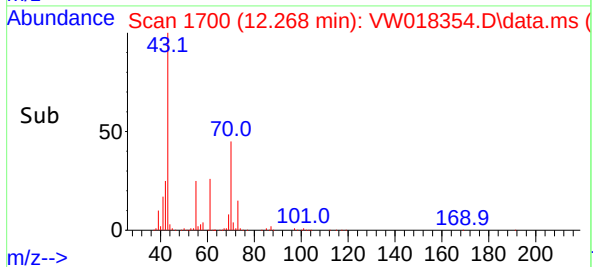
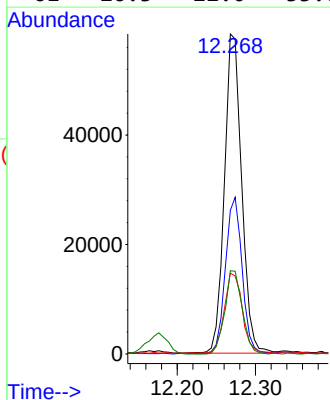
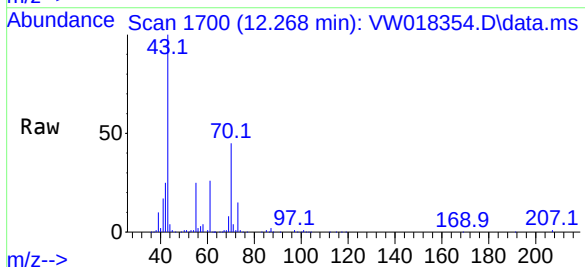
Manual Integrations
APPROVED

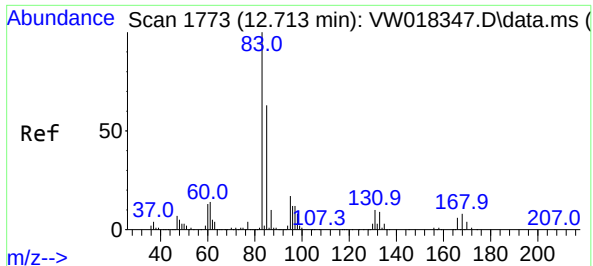
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#74
N-ethyl acetate
Concen: 20.59 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

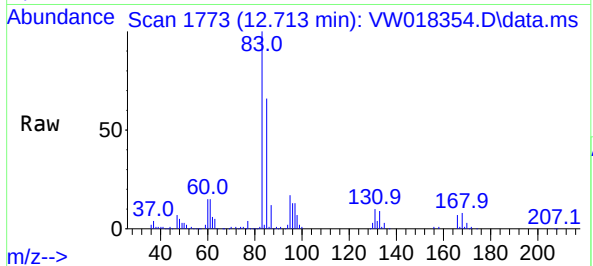
Tgt Ion: 43 Resp: 89596
Ion Ratio Lower Upper
43 100
70 47.2 41.8 62.6
55 26.5 23.0 34.6
61 26.3 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.51 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

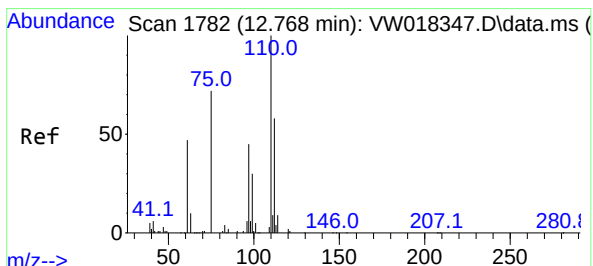
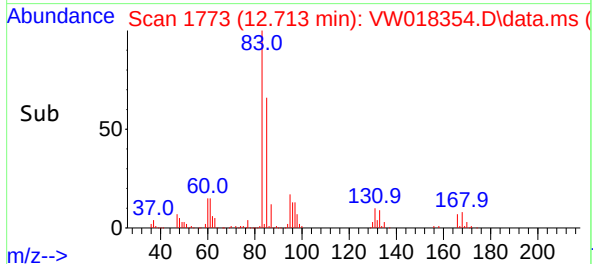
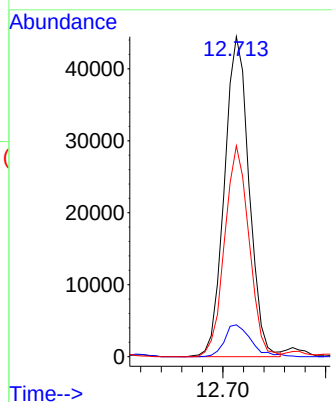
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01



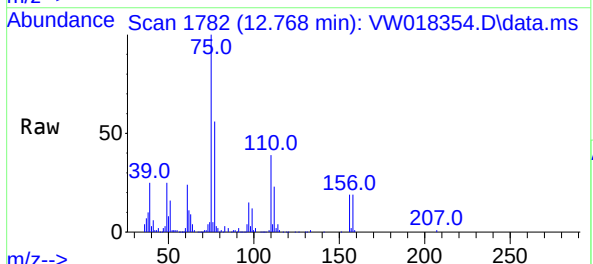
Tgt Ion: 83 Resp: 74005
Ion Ratio Lower Upper
83 100
131 10.7 5.9 17.6
85 65.3 31.9 95.5

Manual Integrations
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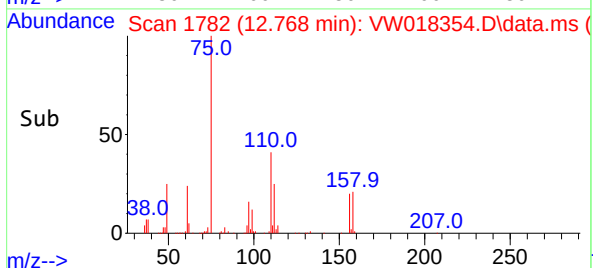
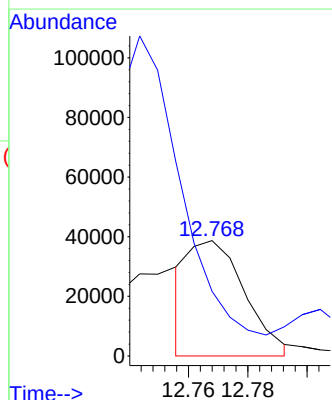
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3/18/2021 4:12:42 PM

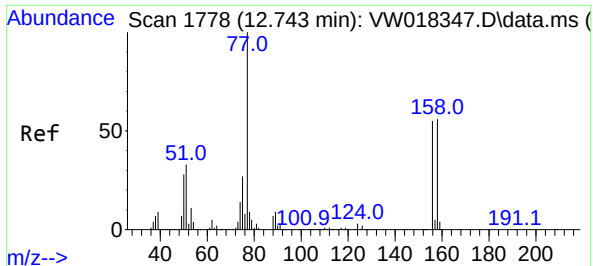


#76
1,2,3-Trichloropropane
Concen: 18.94 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

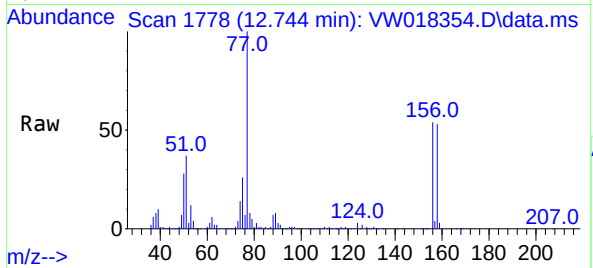


Tgt Ion: 75 Resp: 51117
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

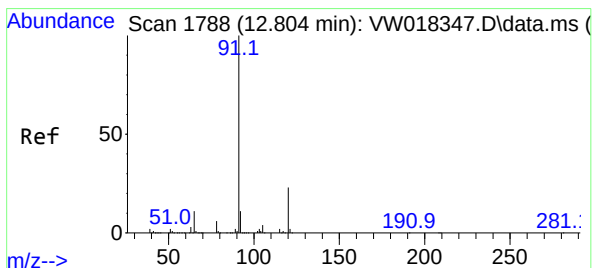
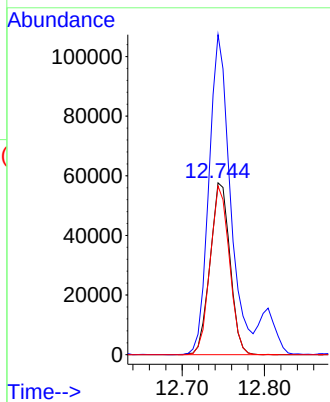
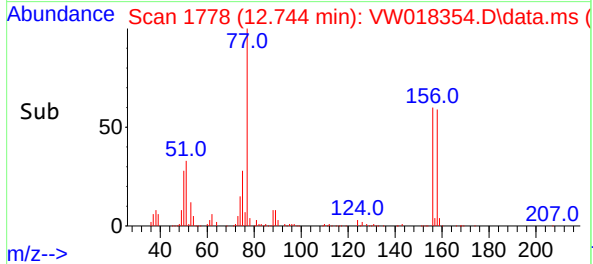




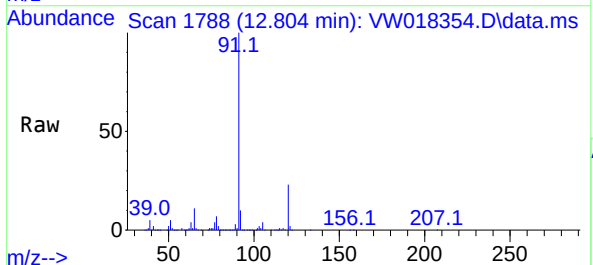
#77
Bromobenzene
Concen: 20.42 ug/l
RT: 12.744 min Scan# 1778
Delta R.T. 0.001 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



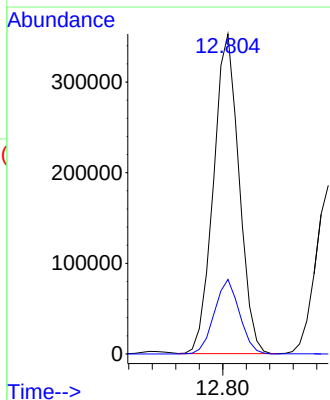
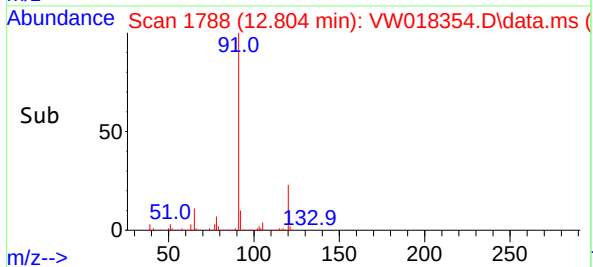
Tgt Ion:156 Resp: 96698
Ion Ratio Lower Upper
156 100
77 199.9 97.8 293.4
158 95.4 49.1 147.3



#78
n-propylbenzene
Concen: 20.21 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



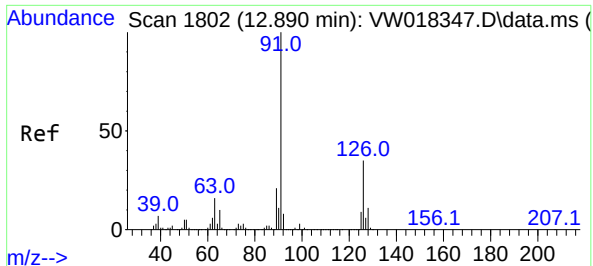
Tgt Ion: 91 Resp: 532753
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9



Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

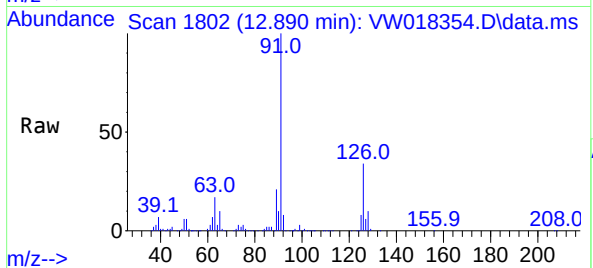
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.27 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

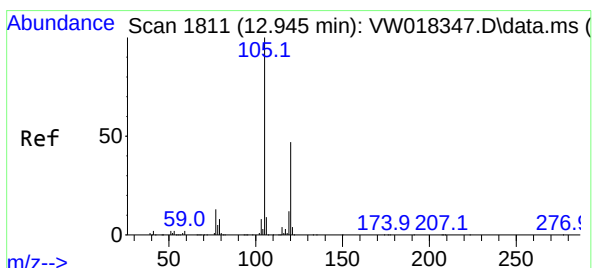
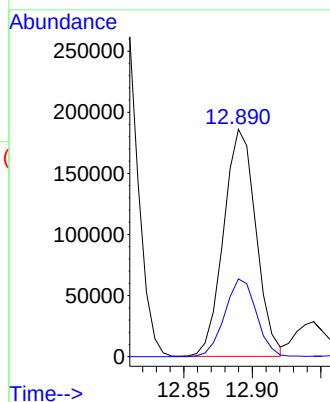
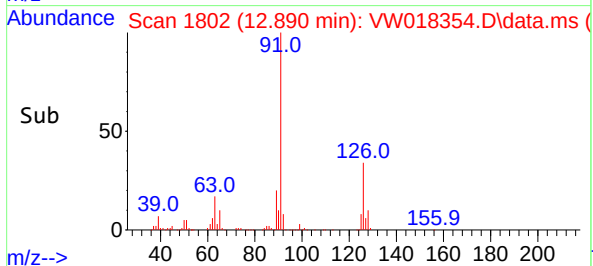
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01



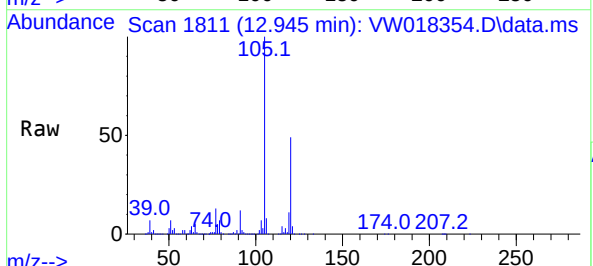
Tgt Ion: 91 Resp: 306173
Ion Ratio Lower Upper
91 100
126 33.5 15.0 45.0

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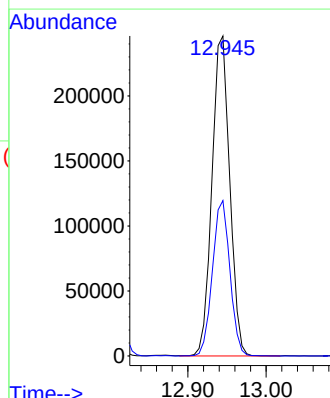
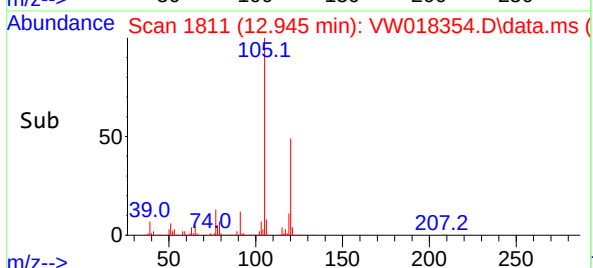
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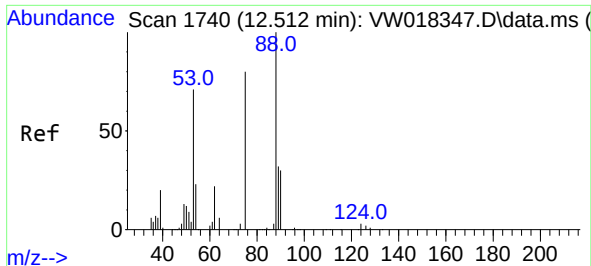


#80
1,3,5-Trimethylbenzene
Concen: 20.33 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

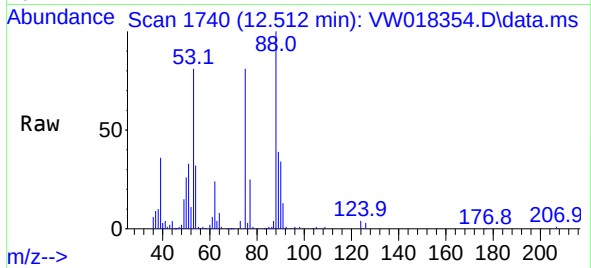


Tgt Ion: 105 Resp: 387661
Ion Ratio Lower Upper
105 100
120 47.7 23.4 70.0

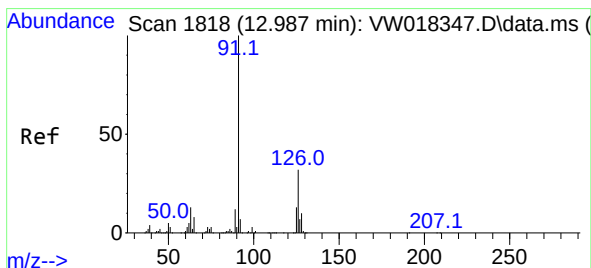
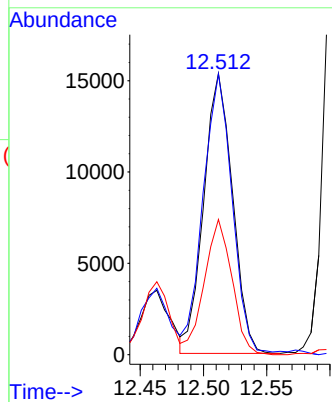
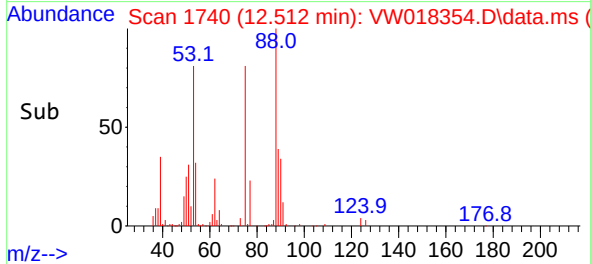




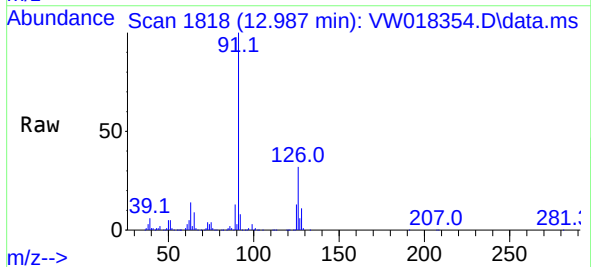
#81
trans-1,4-Dichloro-2-butene
Concen: 19.68 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



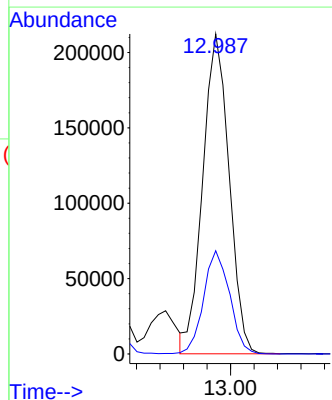
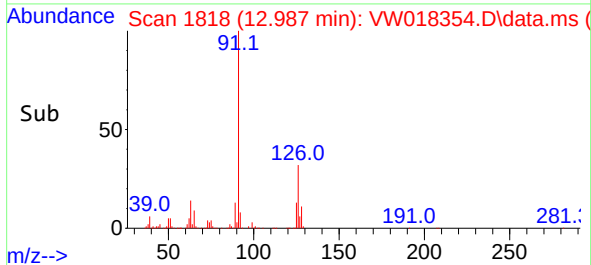
Tgt Ion: 75 Resp: 24270
Ion Ratio Lower Upper
75 100
53 99.3 86.9 130.3
89 46.5 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.71 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



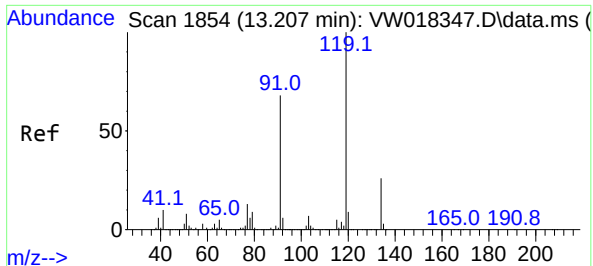
Tgt Ion: 91 Resp: 329614
Ion Ratio Lower Upper
91 100
126 32.0 15.8 47.4



Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

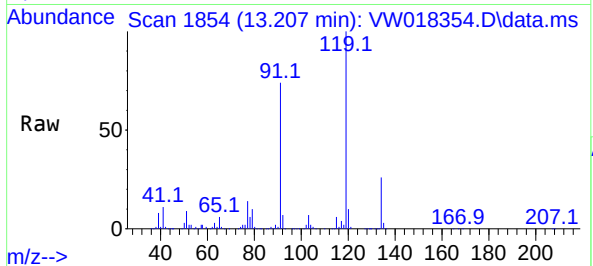
Manual Integrations
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#83
tert-Butylbenzene
Concen: 20.05 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

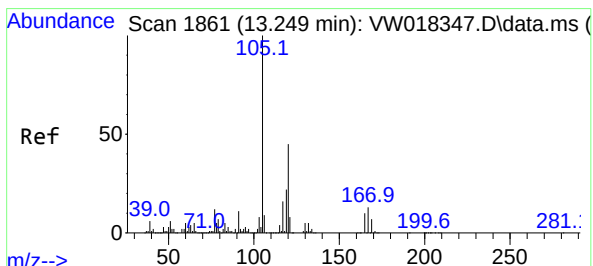
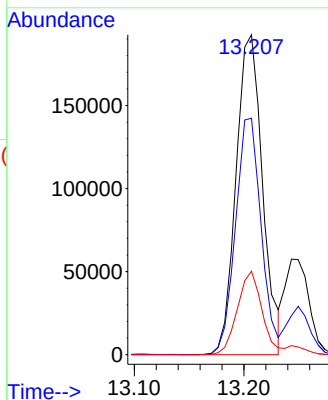
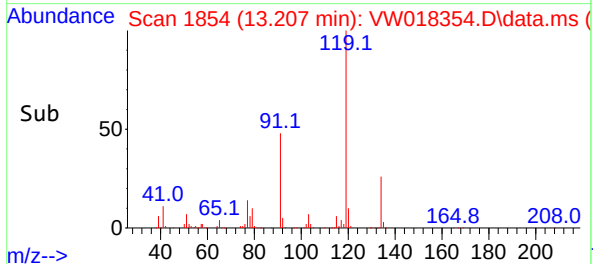
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01



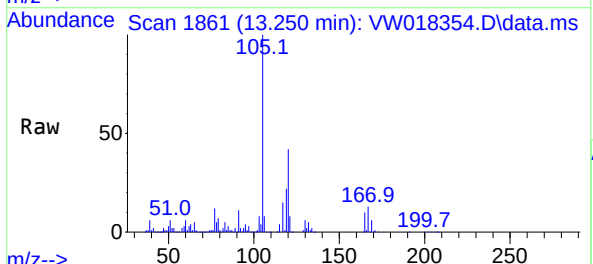
Tgt Ion:119 Resp: 324240
Ion Ratio Lower Upper
119 100
91 71.5 34.9 104.7
134 24.5 12.3 36.9

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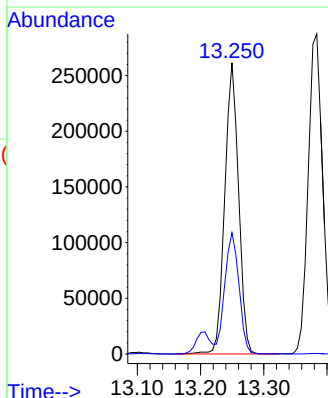
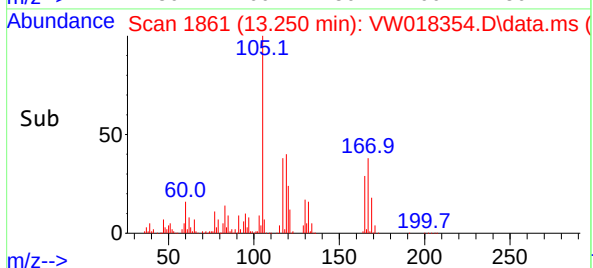
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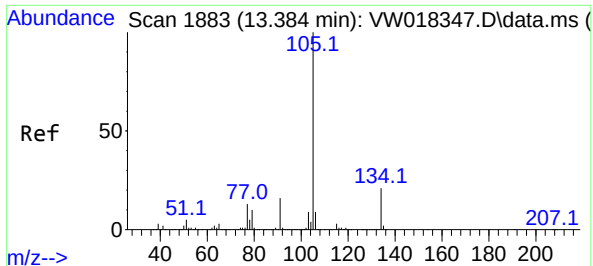


#84
1,2,4-Trimethylbenzene
Concen: 20.71 ug/l
RT: 13.250 min Scan# 1861
Delta R.T. 0.001 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



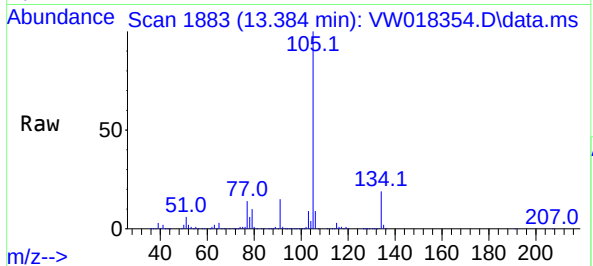
Tgt Ion:105 Resp: 395579
Ion Ratio Lower Upper
105 100
120 43.2 21.3 64.0





#85
sec-Butylbenzene
Concen: 19.97 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

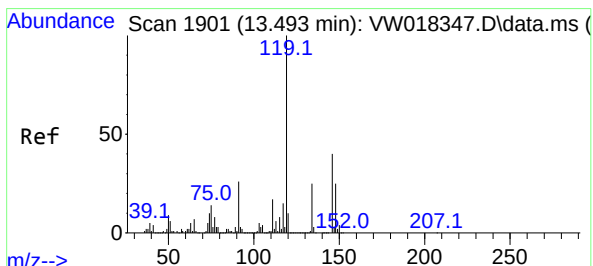
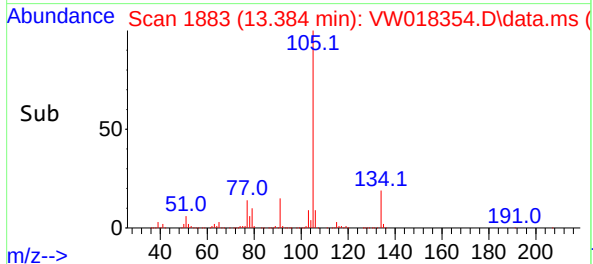
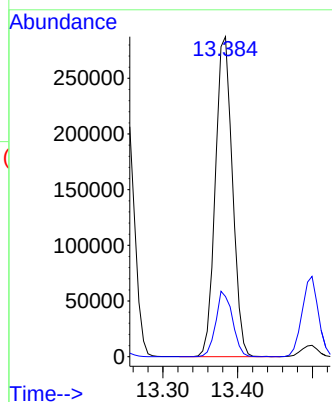
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01



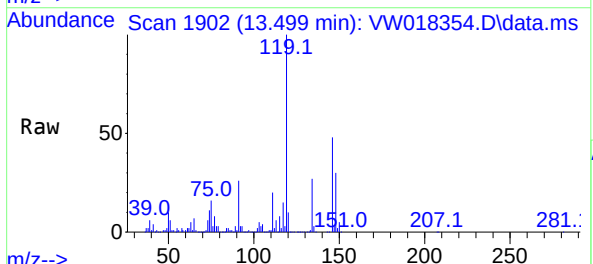
Tgt Ion:105 Resp: 455095
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.3

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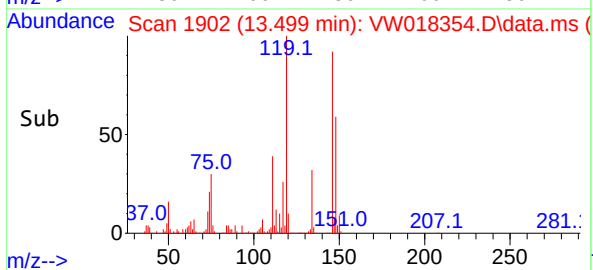
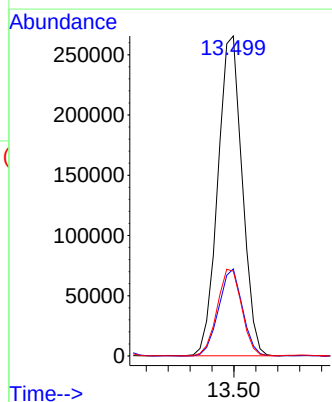
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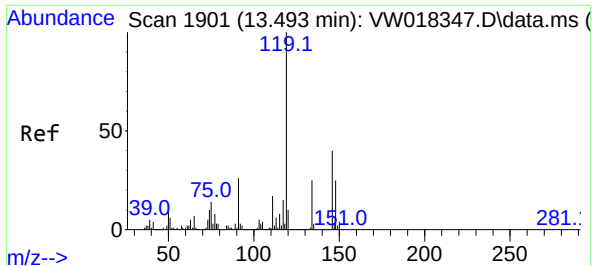


#86
p-Isopropyltoluene
Concen: 20.04 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



Tgt Ion:119 Resp: 410201
Ion Ratio Lower Upper
119 100
134 26.6 12.4 37.4
91 27.2 13.1 39.1





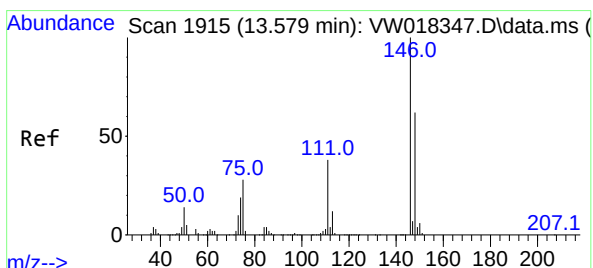
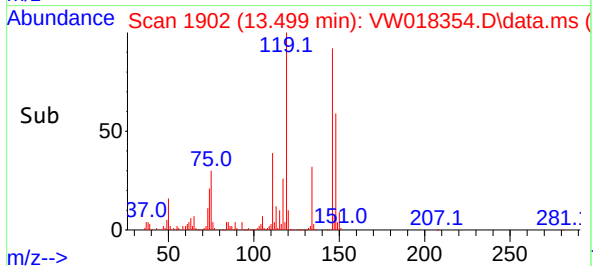
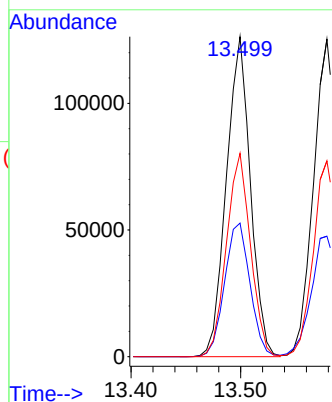
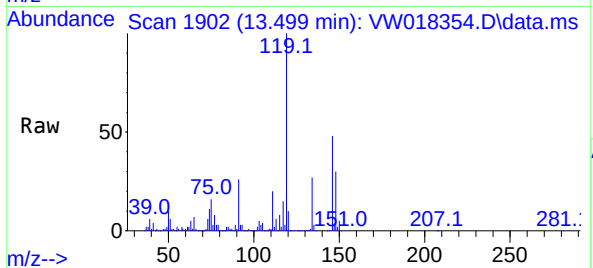
#87
1,3-Dichlorobenzene
Concen: 20.11 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion:146 Resp: 192134
Ion Ratio Lower Upper
146 100
111 44.3 21.8 65.3
148 63.8 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

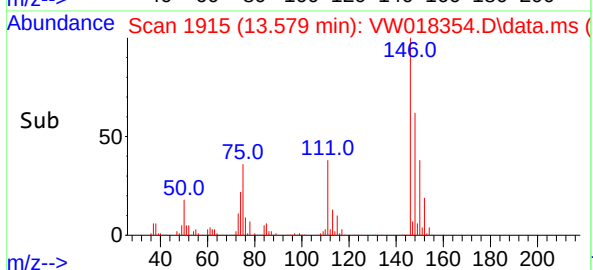
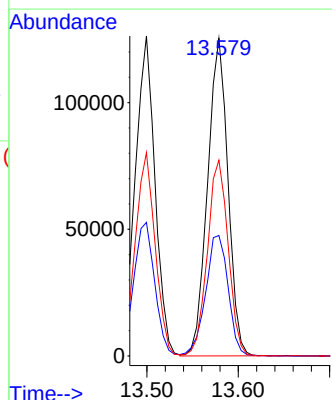
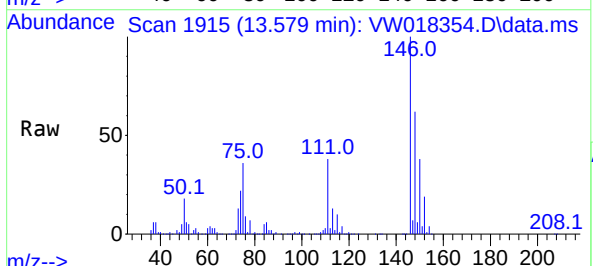
Manual Integrations
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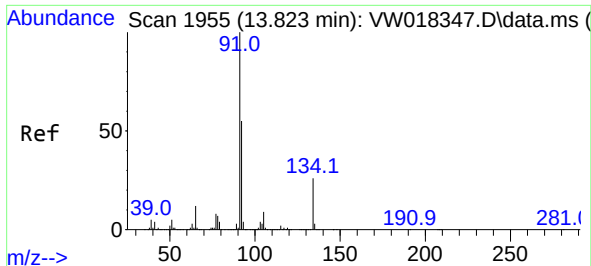
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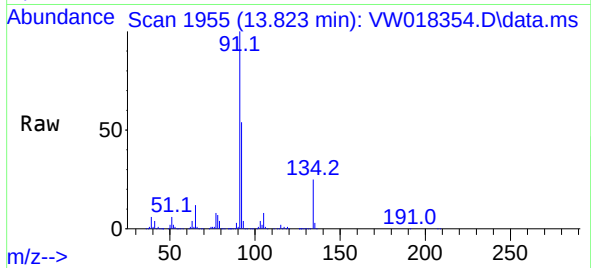
#88
1,4-Dichlorobenzene
Concen: 20.32 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion:146 Resp: 193645
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.8
148 63.0 31.4 94.0

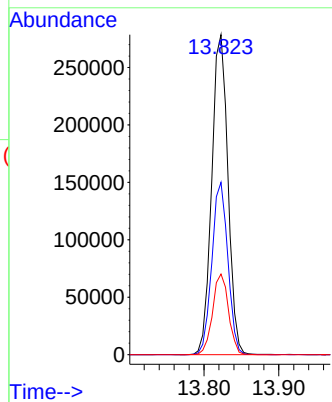
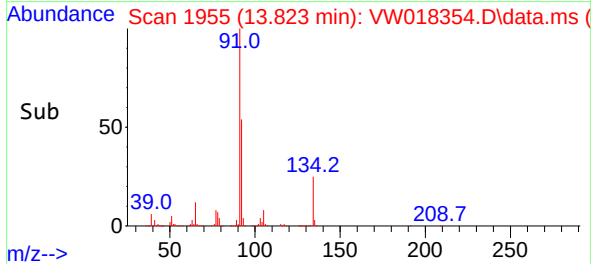




#89
n-Butylbenzene
Concen: 20.66 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



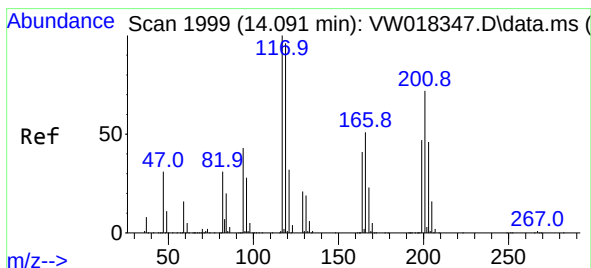
Tgt Ion: 91 Resp: 419437
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 24.8 12.4 37.4



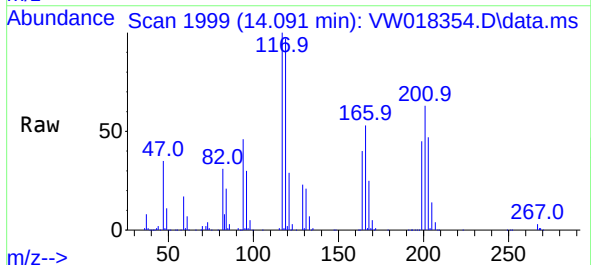
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

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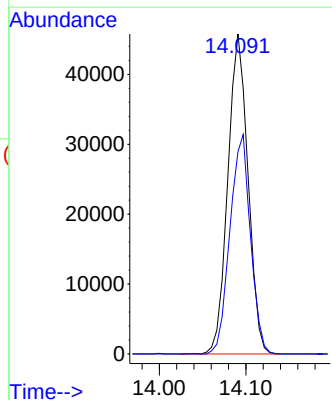
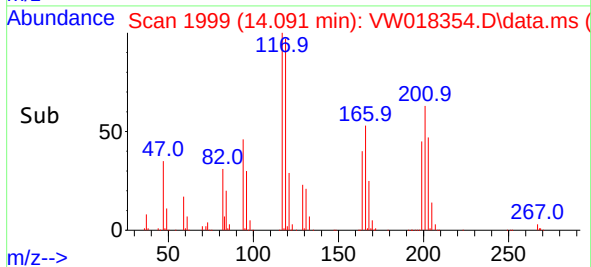
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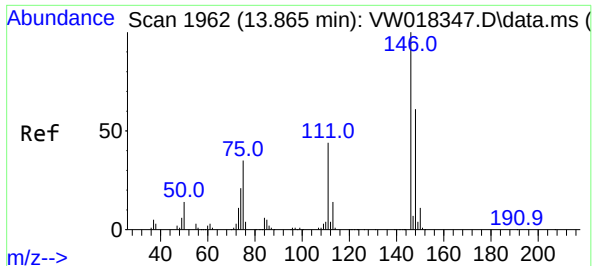


#90
Hexachloroethane
Concen: 19.69 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



Tgt Ion: 117 Resp: 74030
Ion Ratio Lower Upper
117 100
201 69.8 35.4 106.1





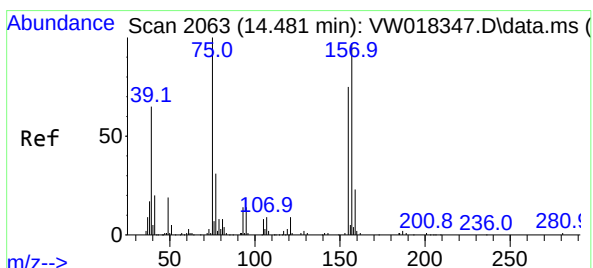
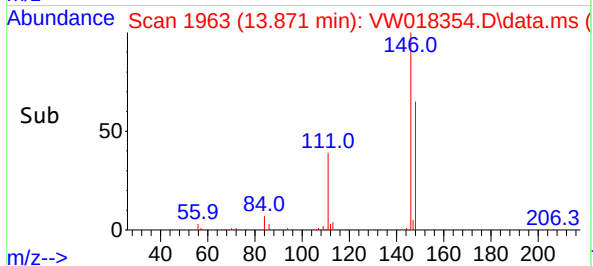
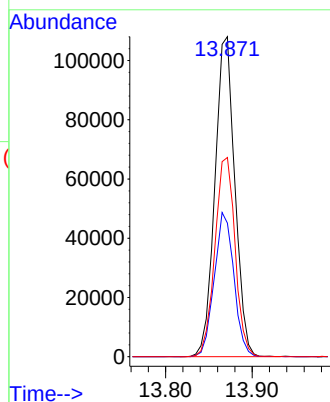
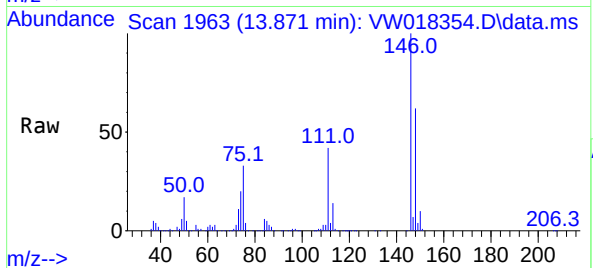
#91
1,2-Dichlorobenzene
Concen: 20.54 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion:	146	Resp:	172888
Ion Ratio	Lower	Upper	
146	100		
111	44.4	22.3	66.9
148	63.2	31.2	93.6

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

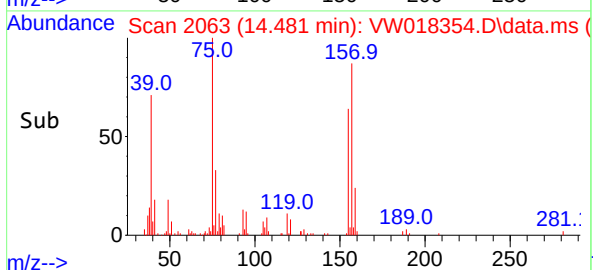
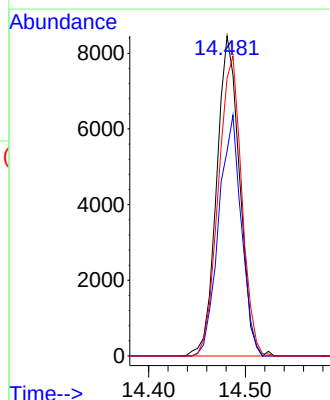
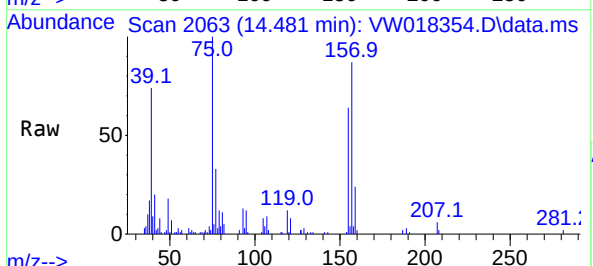
Manual Integrations
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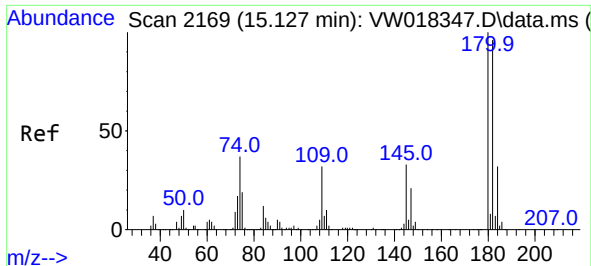
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.76 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

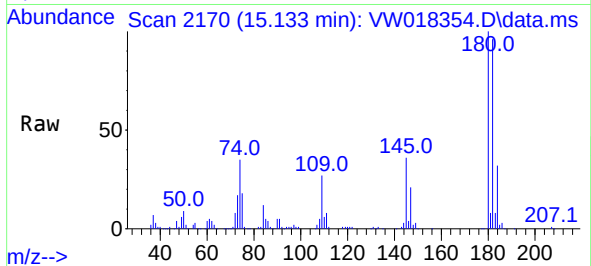
Tgt Ion:	75	Resp:	13882
Ion Ratio	Lower	Upper	
75	100		
155	74.3	38.0	113.9
157	95.7	49.9	149.7





#93
1,2,4-Trichlorobenzene
Concen: 20.16 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

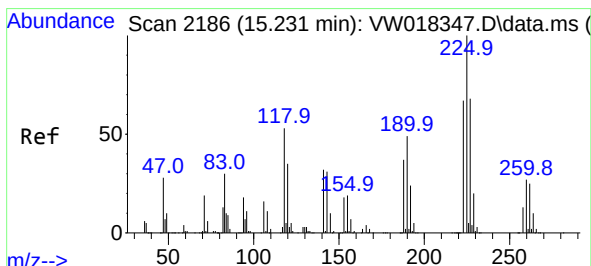
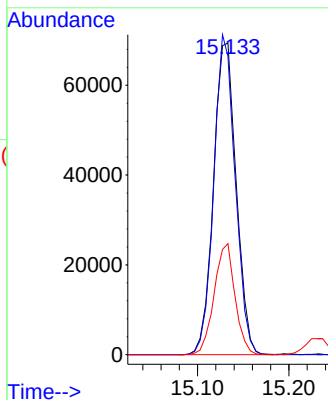
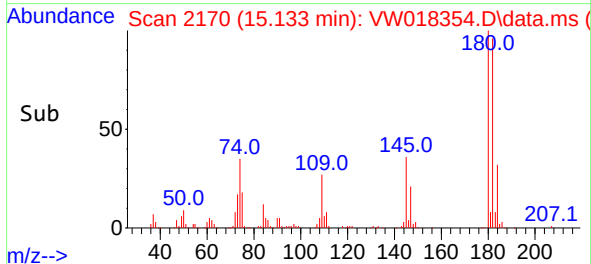
Instrument :
MSVOA_W
ClientSampled :
VW0317SBS01



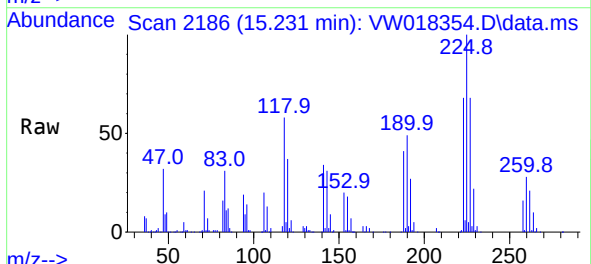
Tgt Ion:180 Resp: 120124
Ion Ratio Lower Upper
180 100
182 96.5 50.0 150.0
145 32.7 17.9 53.8

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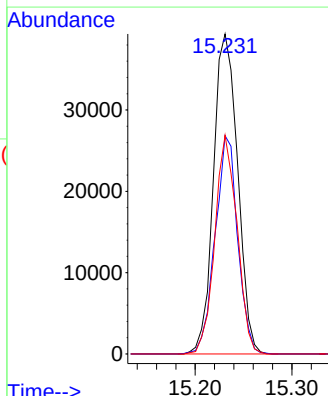
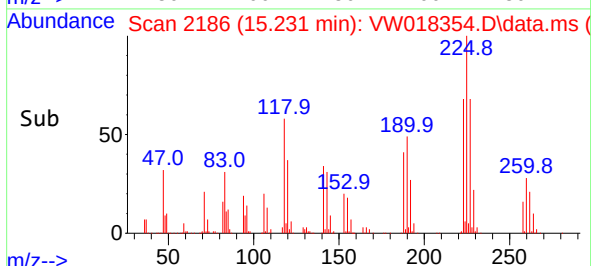
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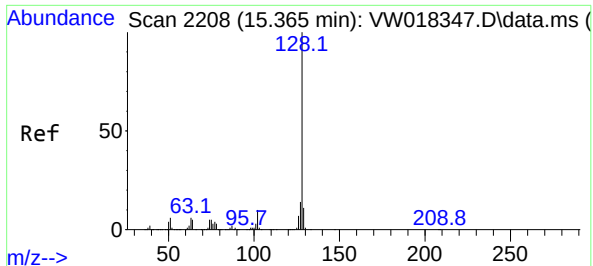


#94
Hexachlorobutadiene
Concen: 20.23 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42



Tgt Ion:225 Resp: 68269
Ion Ratio Lower Upper
225 100
223 63.6 27.3 81.8
227 63.1 27.8 83.3





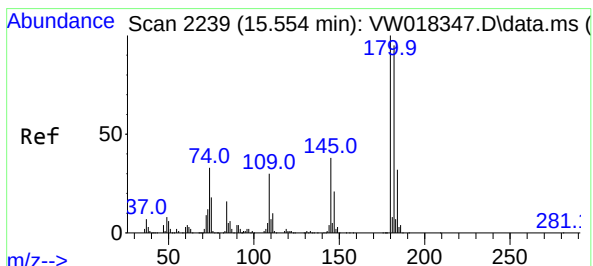
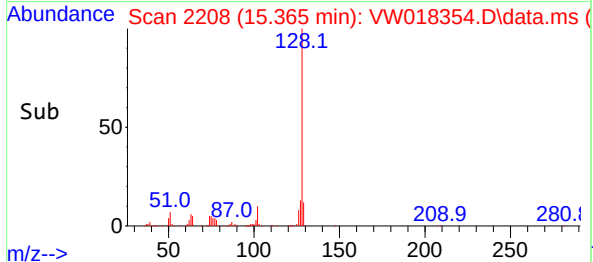
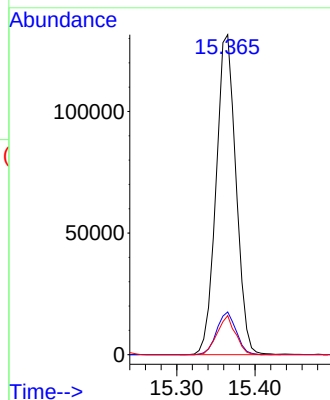
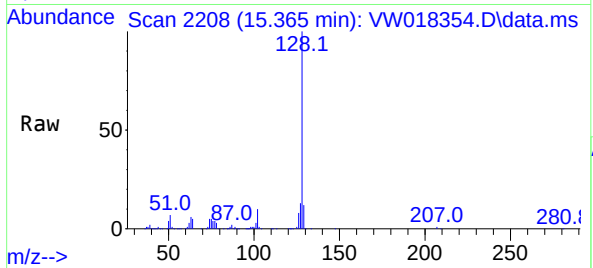
#95
Naphthalene
Concen: 21.14 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion:	128	Resp:	232385
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.9	16.3
129	11.3	8.9	13.3

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBS01

Manual Integrations
APPROVED

MMDadoda
3/18/2021 4:12:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.00 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018354.D
Acq: 17 Mar 2021 19:42

Tgt Ion:	180	Resp:	104126
Ion Ratio	Lower	Upper	
180	100		
182	95.4	45.1	135.2
145	33.4	17.8	53.3

