

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052521\
 Data File : VW019078.D
 Acq On : 25 May 2021 15:54
 Operator : SY/VA
 Sample : VW0525SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0525SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/27/2021 10:29:31 AM

Quant Time: May 26 03:13:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	335884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	577932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	522331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	259425	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	240171	57.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.10%	
35) Dibromofluoromethane	7.885	113	210054	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
50) Toluene-d8	10.323	98	859772	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
62) 4-Bromofluorobenzene	12.615	95	297520	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	48945	20.69	ug/l	93
3) Chloromethane	2.215	50	53773	20.57	ug/l	100
4) Vinyl Chloride	2.367	62	91143	22.24	ug/l	99
5) Bromomethane	2.776	94	77146	23.27	ug/l	92
6) Chloroethane	2.922	64	60005	22.04	ug/l	100
7) Trichlorofluoromethane	3.257	101	44054	18.53	ug/l	95
8) Diethyl Ether	3.684	74	42195	22.51	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.074	101	77540	21.58	ug/l	99
10) Methyl Iodide	4.282	142	113244	22.20	ug/l	98
11) Tert butyl alcohol	5.190	59	26708	129.69	ug/l	98
12) 1,1-Dichloroethene	4.050	96	79915	21.37	ug/l	94
13) Acrolein	3.897	56	28336	111.37	ug/l	98
14) Allyl chloride	4.672	41	106999	21.42	ug/l	98
15) Acrylonitrile	5.373	53	80838	117.33	ug/l	98
16) Acetone	4.129	43	64438	99.43	ug/l	96
17) Carbon Disulfide	4.391	76	217857	21.54	ug/l	98
18) Methyl Acetate	4.678	43	39361	22.45	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	101810	22.38	ug/l	98
20) Methylene Chloride	4.928	84	106921	24.40	ug/l	91
21) trans-1,2-Dichloroethene	5.428	96	91849	22.02	ug/l	98
22) Diisopropyl ether	6.312	45	218372	22.57	ug/l	98
23) Vinyl Acetate	6.257	43	710237	111.35	ug/l	99
24) 1,1-Dichloroethane	6.220	63	168547	22.48	ug/l	100
25) 2-Butanone	7.177	43	107805	112.70	ug/l	98
26) 2,2-Dichloropropane	7.165	77	89172	20.80	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	101649	22.18	ug/l	97
28) Bromochloromethane	7.519	49	70210	23.66	ug/l	96
29) Tetrahydrofuran	7.537	42	62859	116.00	ug/l	97
30) Chloroform	7.677	83	171266	22.67	ug/l	98
31) Cyclohexane	7.958	56	132978	20.85	ug/l	97
32) 1,1,1-Trichloroethane	7.872	97	127628	21.97	ug/l	98
36) 1,1-Dichloropropene	8.086	75	135213	20.96	ug/l	97
37) Ethyl Acetate	7.257	43	52469	22.50	ug/l	99
38) Carbon Tetrachloride	8.067	117	117796	20.57	ug/l	98
39) Methylcyclohexane	9.335	83	142540	19.89	ug/l	98
40) Benzene	8.323	78	382862	21.78	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	28724	21.08	ug/l	93
42) 1,2-Dichloroethane	8.403	62	113419	21.87	ug/l	100
43) Isopropyl Acetate	8.427	43	96675	21.51	ug/l	99
44) Trichloroethene	9.092	130	95921	20.76	ug/l	100
45) 1,2-Dichloropropane	9.372	63	91815	21.51	ug/l	98
46) Dibromomethane	9.457	93	49105	22.12	ug/l	99
47) Bromodichloromethane	9.646	83	121591	21.24	ug/l	96
48) Methyl methacrylate	9.439	41	44578	21.21	ug/l	99
49) 1,4-Dioxane	9.464	88	11982	449.24	ug/l #	81
51) 4-Methyl-2-Pentanone	10.213	43	252101	110.41	ug/l	99
52) Toluene	10.390	92	235566	21.03	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	115433	20.27	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	139822	20.70	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	67753	21.56	ug/l	97
56) Ethyl methacrylate	10.646	69	83146	21.11	ug/l	98
57) 1,3-Dichloropropane	10.933	76	122066	21.76	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	217379	109.26	ug/l	99
59) 2-Hexanone	10.969	43	163586	106.55	ug/l	100
60) Dibromochloromethane	11.128	129	75610	21.55	ug/l	99
61) 1,2-Dibromoethane	11.238	107	63306	21.40	ug/l	98
64) Tetrachloroethene	10.866	164	78055	20.84	ug/l	93
65) Chlorobenzene	11.658	112	243934	20.98	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	83813	21.09	ug/l	100
67) Ethyl Benzene	11.731	91	456088	20.70	ug/l	98
68) m/p-Xylenes	11.841	106	340330	42.10	ug/l	99
69) o-Xylene	12.164	106	157849	20.68	ug/l	98
70) Styrene	12.183	104	265324	20.80	ug/l	99
71) Bromoform	12.347	173	39057	20.42	ug/l #	98
73) Isopropylbenzene	12.463	105	435204	20.55	ug/l	99
74) N-amyl acetate	12.274	43	88754	20.87	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	79387	21.98	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	52024m	21.03	ug/l	
77) Bromobenzene	12.749	156	96831	21.40	ug/l	97
78) n-propylbenzene	12.804	91	544667	20.76	ug/l	100
79) 2-Chlorotoluene	12.890	91	304693	20.60	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	369842	20.72	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	22011	20.10	ug/l	96
82) 4-Chlorotoluene	12.987	91	320892	20.59	ug/l	99
83) tert-Butylbenzene	13.207	119	305393	20.07	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	374639	21.03	ug/l	99
85) sec-Butylbenzene	13.384	105	467534	20.48	ug/l	98
86) p-Isopropyltoluene	13.499	119	386625	19.88	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	198370	21.18	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	189083	20.50	ug/l	98
89) n-Butylbenzene	13.822	91	384944	19.78	ug/l	99
90) Hexachloroethane	14.091	117	62305	20.27	ug/l	96
91) 1,2-Dichlorobenzene	13.871	146	170936	20.96	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	12013	20.93	ug/l	98
93) 1,2,4-Trichlorobenzene	15.133	180	110945	19.70	ug/l	99
94) Hexachlorobutadiene	15.231	225	63690	20.01	ug/l	98
95) Naphthalene	15.365	128	209787	21.23	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	99130	20.77	ug/l	100

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

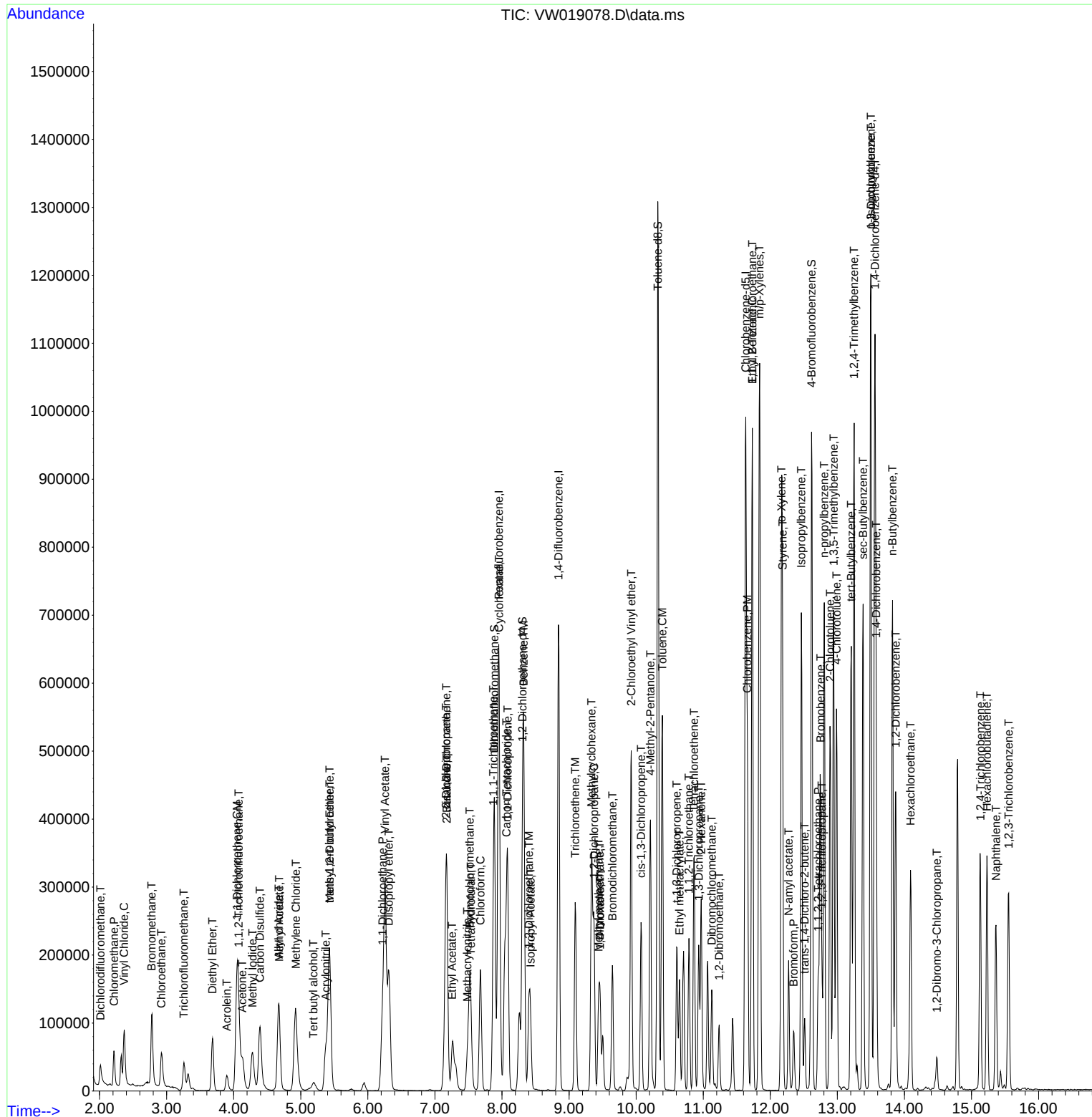
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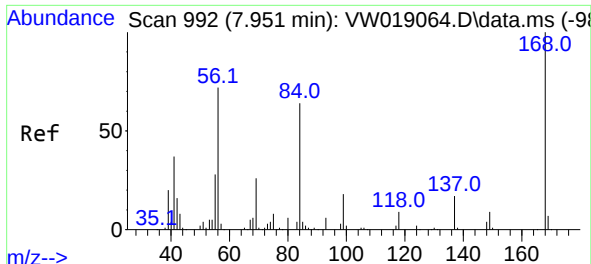
Instrument :
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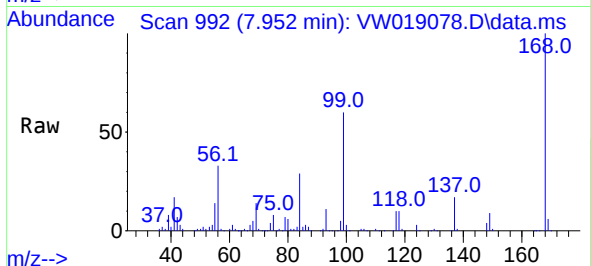
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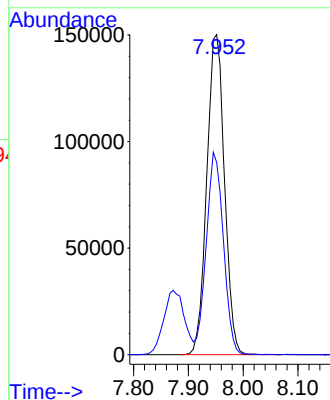
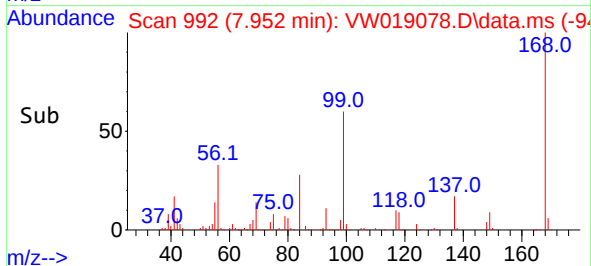




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019078.D
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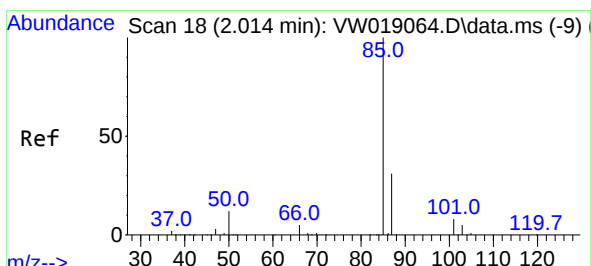
Tgt Ion: 168 Resp: 335884
Ion Ratio Lower Upper
168 100
99 60.1 48.8 73.2



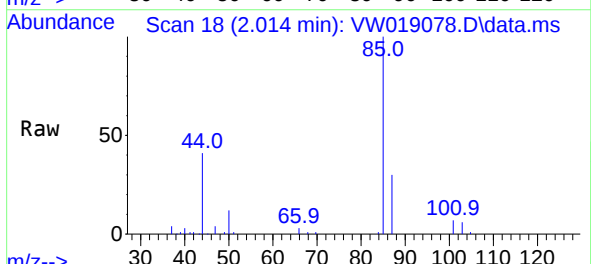
Instrument :
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ClientSampleId :
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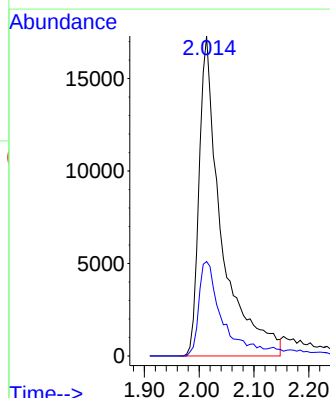
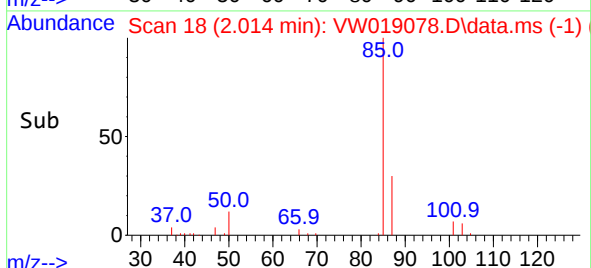
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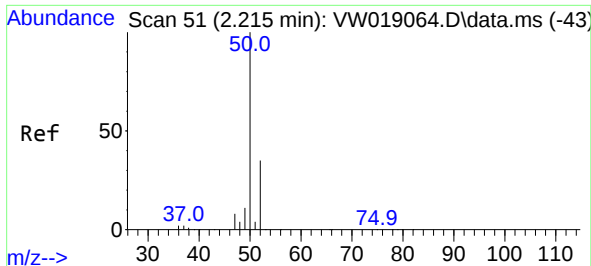


#2
Dichlorodifluoromethane
Concen: 20.69 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



Tgt Ion: 85 Resp: 48945
Ion Ratio Lower Upper
85 100
87 29.5 16.7 50.0





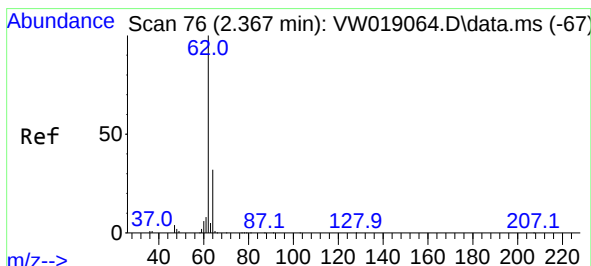
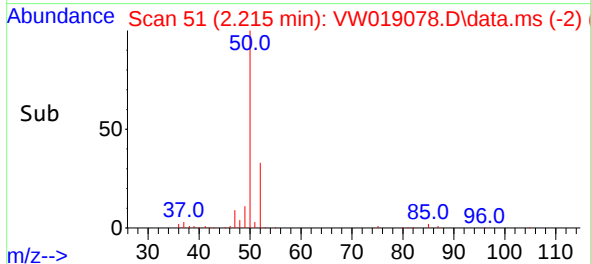
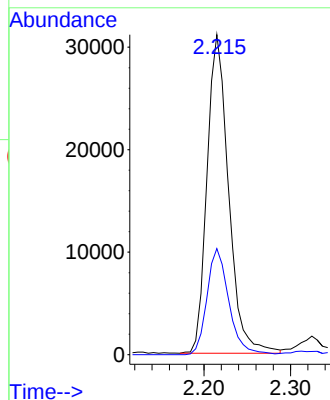
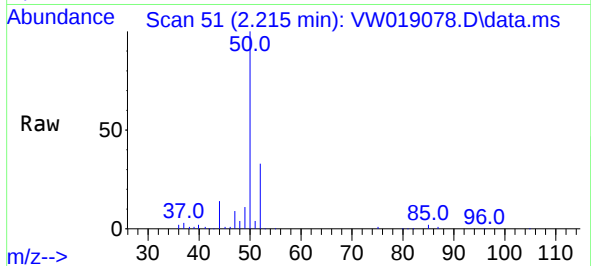
#3
Chloromethane
Concen: 20.57 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 50 Resp: 53773
Ion Ratio Lower Upper
50 100
52 33.3 26.9 40.3

Instrument :
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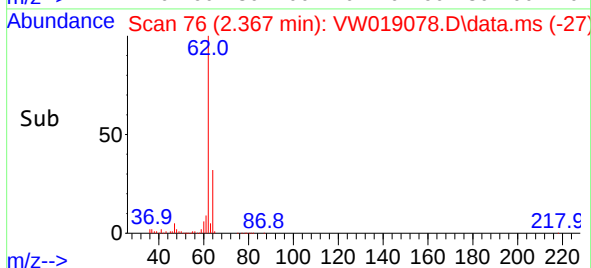
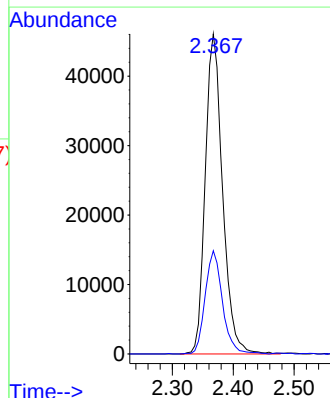
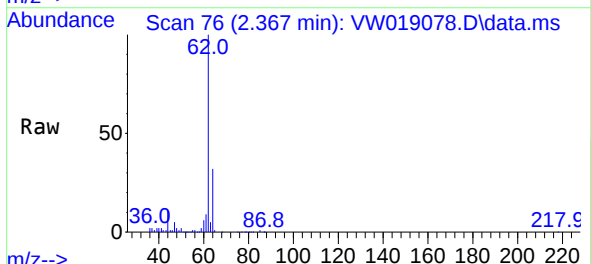
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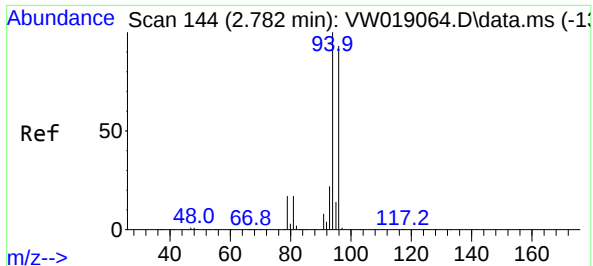
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#4
Vinyl Chloride
Concen: 22.24 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 62 Resp: 91143
Ion Ratio Lower Upper
62 100
64 32.2 25.3 37.9





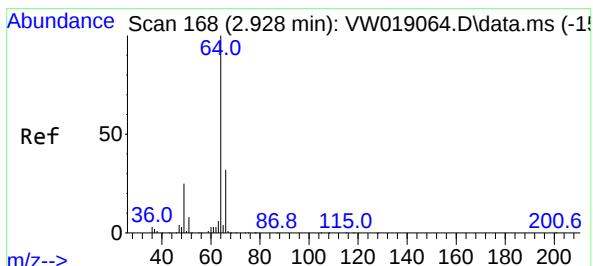
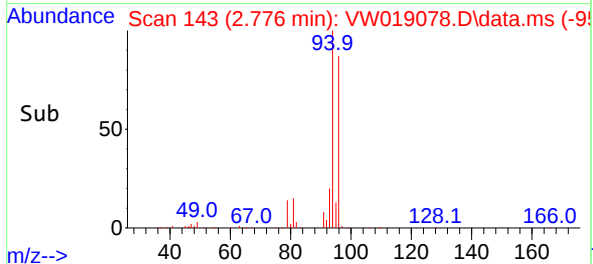
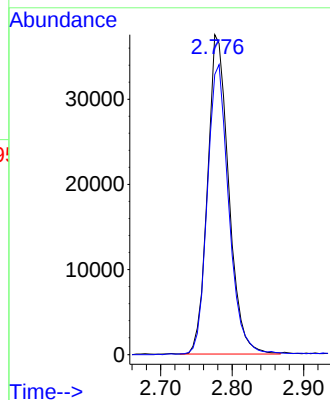
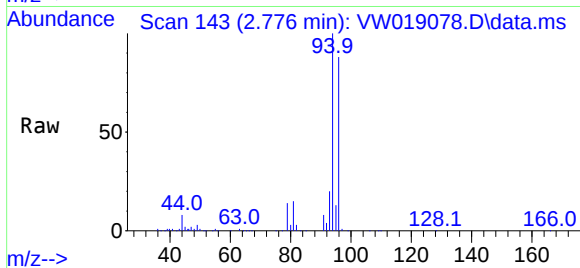
#5
Bromomethane
Concen: 23.27 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 94 Resp: 77146
Ion Ratio Lower Upper
94 100
96 87.5 76.4 114.6

Instrument :
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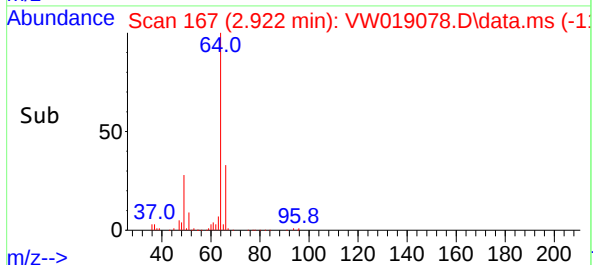
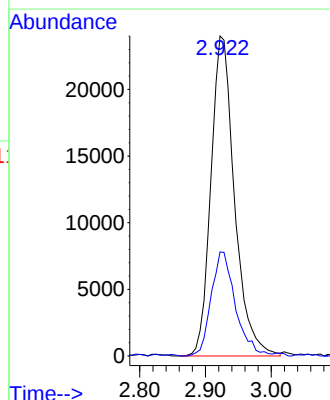
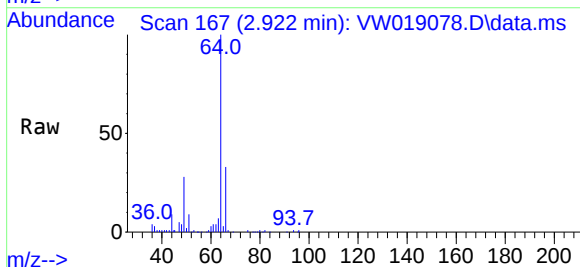
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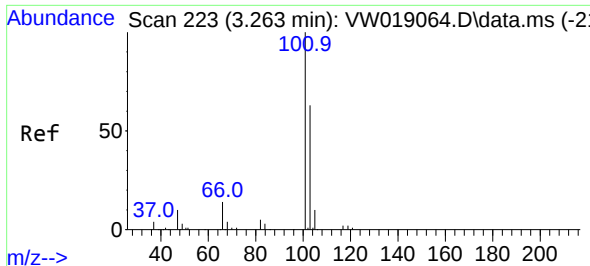
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5/27/2021 10:29:31 AM



#6
Chloroethane
Concen: 22.04 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 64 Resp: 60005
Ion Ratio Lower Upper
64 100
66 32.5 25.9 38.9





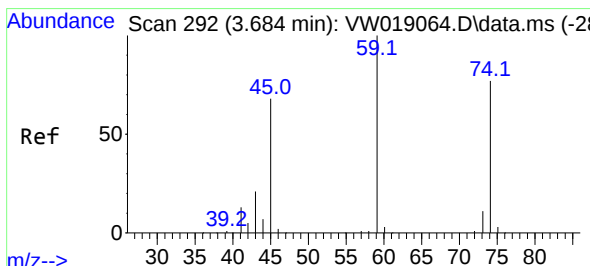
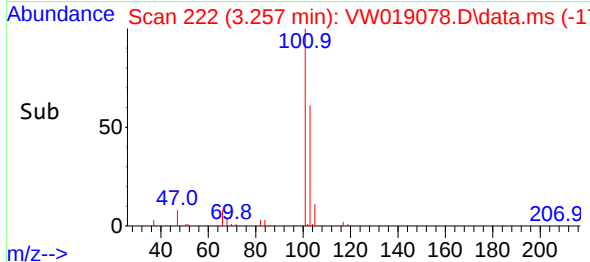
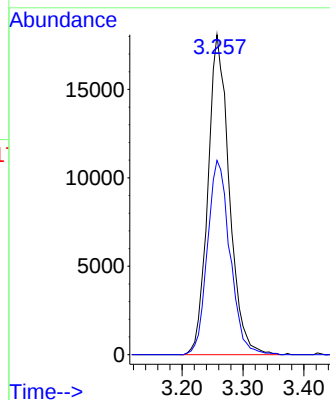
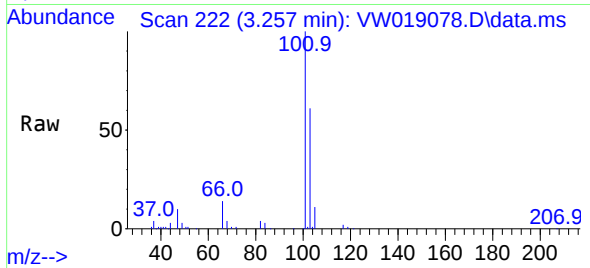
#7
Trichlorofluoromethane
Concen: 18.53 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 101 Resp: 44054
Ion Ratio Lower Upper
101 100
103 60.7 51.4 77.2

Instrument :
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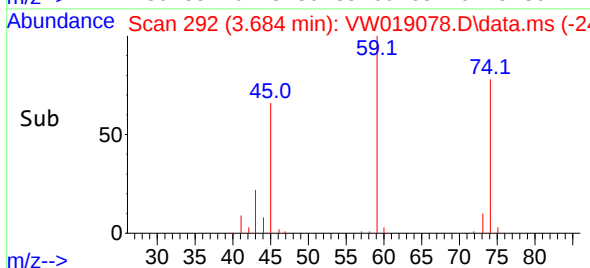
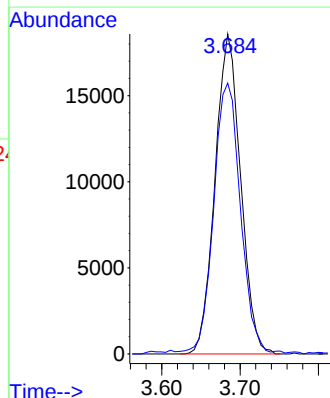
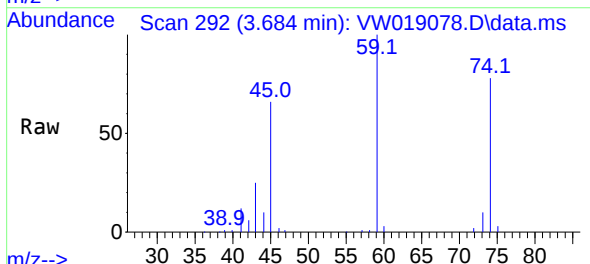
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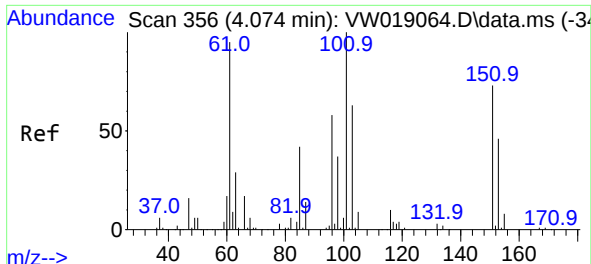
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#8
Diethyl Ether
Concen: 22.51 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 74 Resp: 42195
Ion Ratio Lower Upper
74 100
45 88.0 43.3 129.8





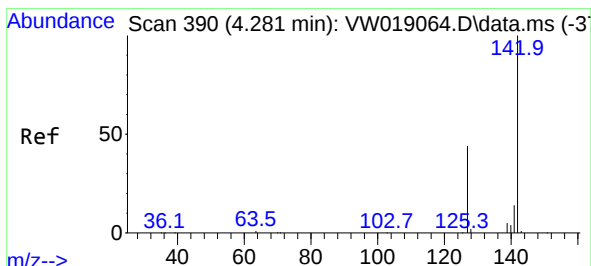
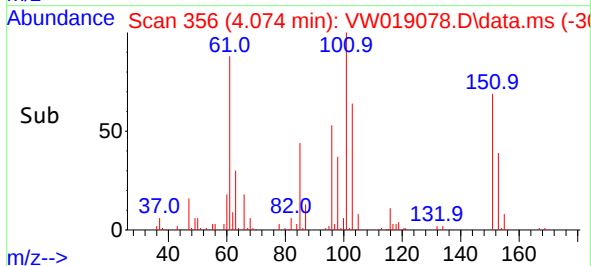
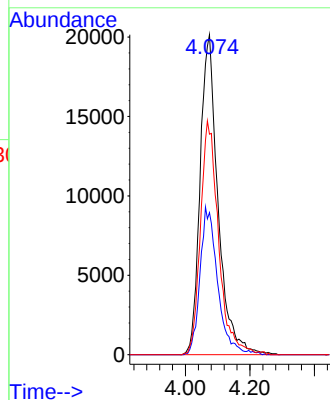
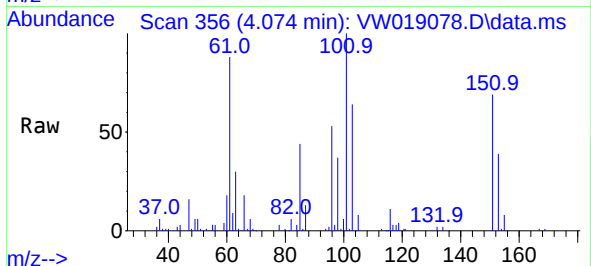
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.58 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion:101 Resp: 77540
Ion Ratio Lower Upper
101 100
85 45.1 35.9 53.9
151 73.8 59.8 89.6

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

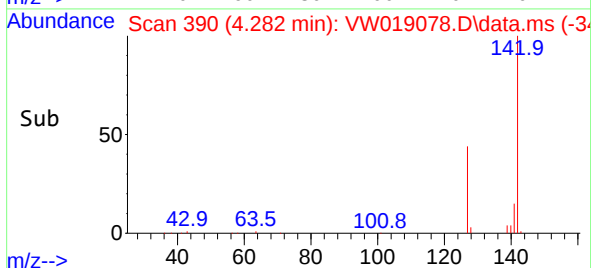
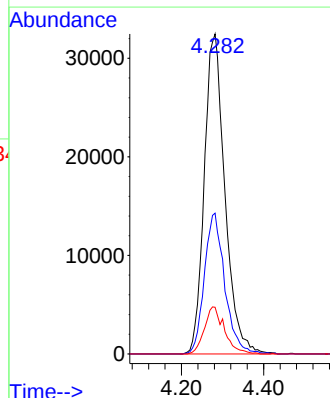
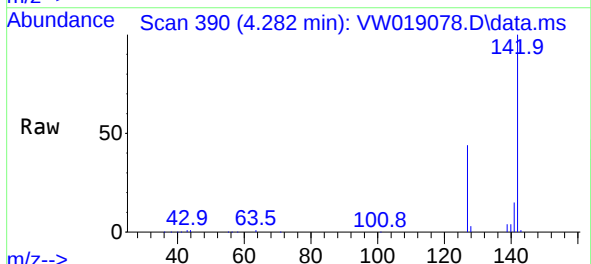
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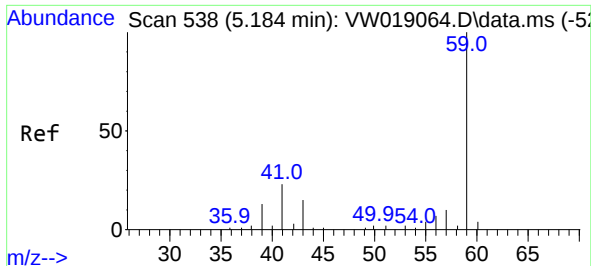
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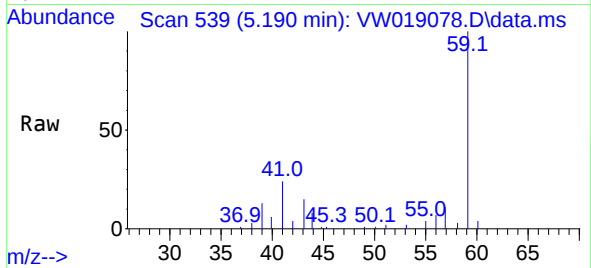
#10
Methyl Iodide
Concen: 22.20 ug/l
RT: 4.282 min Scan# 390
Delta R.T. 0.001 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion:142 Resp: 113244
Ion Ratio Lower Upper
142 100
127 43.5 33.7 50.5
141 14.3 11.2 16.8

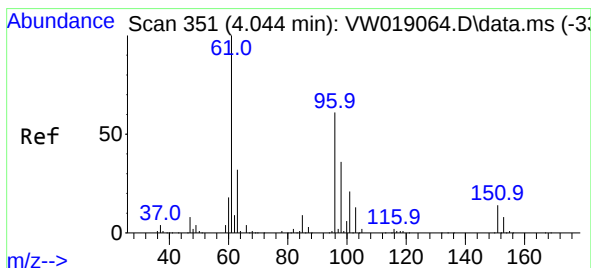
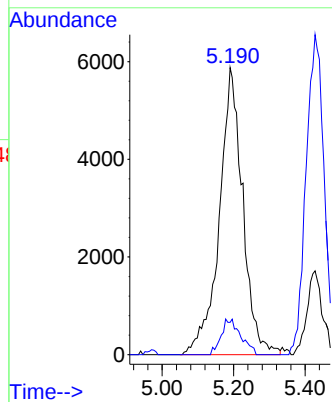
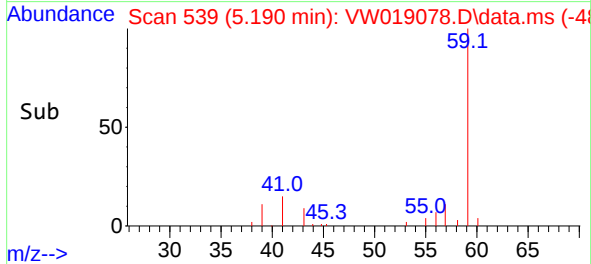




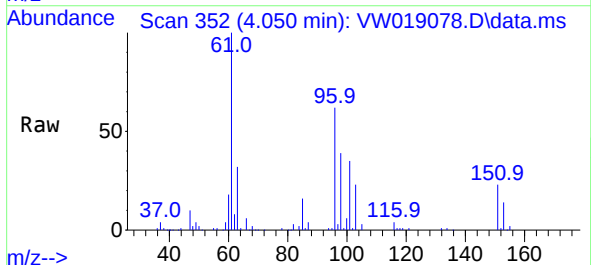
#11
Tert butyl alcohol
Concen: 129.69 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.006 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



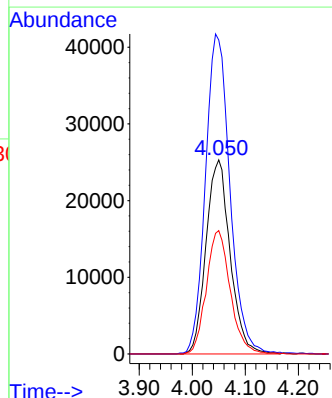
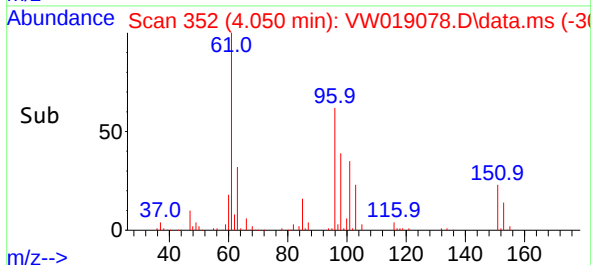
Tgt Ion: 59 Resp: 26708
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3



#12
1,1-Dichloroethene
Concen: 21.37 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



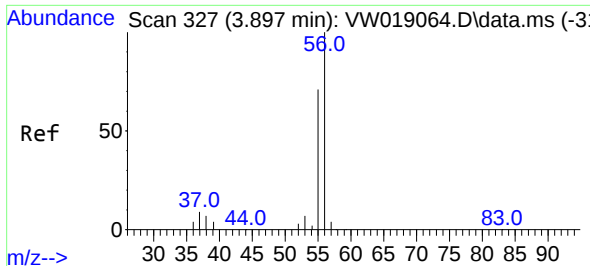
Tgt Ion: 96 Resp: 79915
Ion Ratio Lower Upper
96 100
61 161.3 123.0 184.4
98 63.5 47.5 71.3



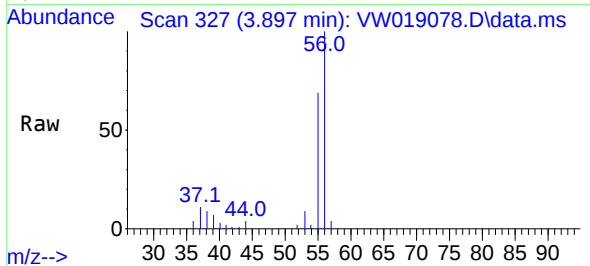
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

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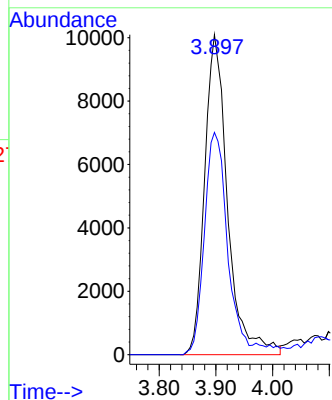
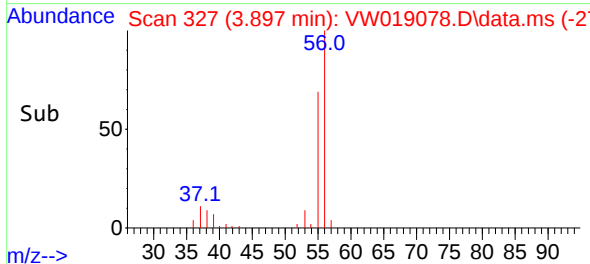
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#13
Acrolein
Concen: 111.37 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



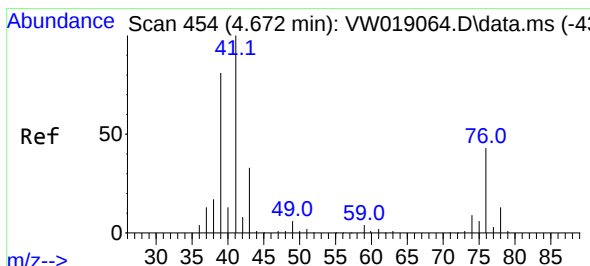
Tgt Ion: 56 Resp: 28336
Ion Ratio Lower Upper
56 100
55 69.3 56.7 85.1



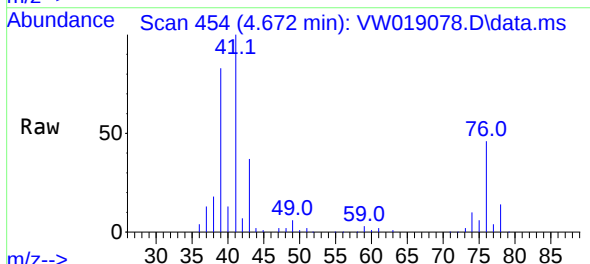
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

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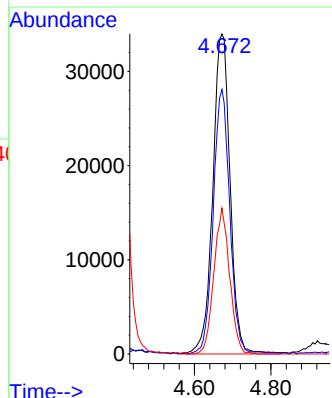
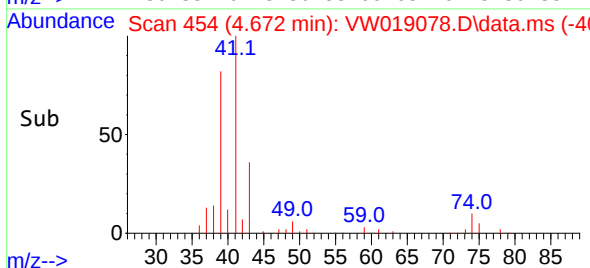
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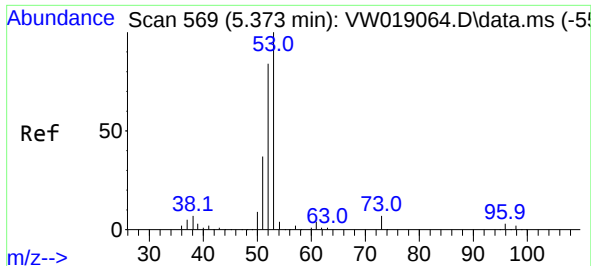


#14
Allyl chloride
Concen: 21.42 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



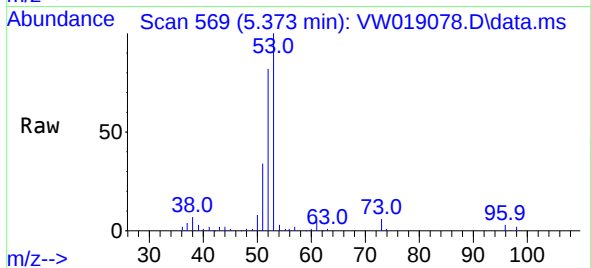
Tgt Ion: 41 Resp: 106999
Ion Ratio Lower Upper
41 100
39 78.6 63.9 95.9
76 41.5 35.1 52.7





#15
Acrylonitrile
Concen: 117.33 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

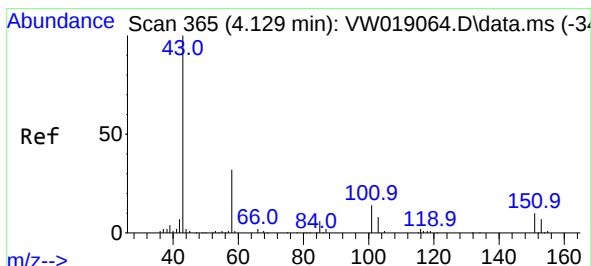
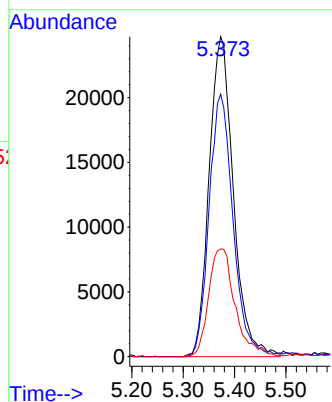
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01



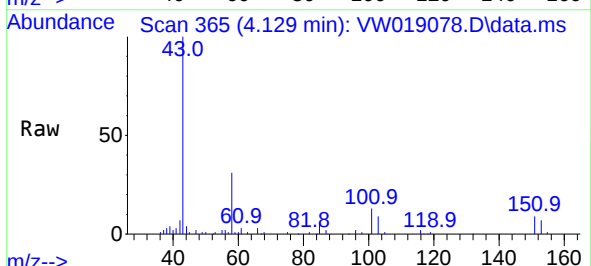
Tgt Ion:	53	Resp:	80838
Ion	Ratio	Lower	Upper
53	100		
52	81.2	66.5	99.7
51	36.9	29.8	44.8

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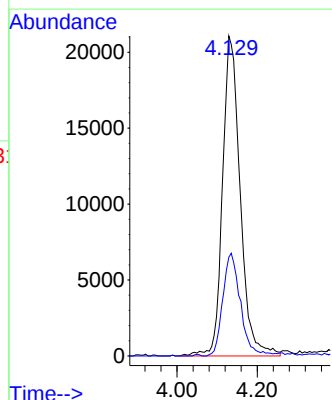
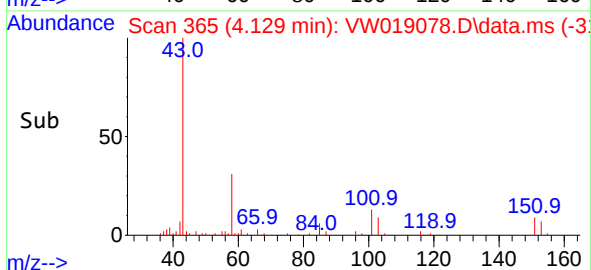
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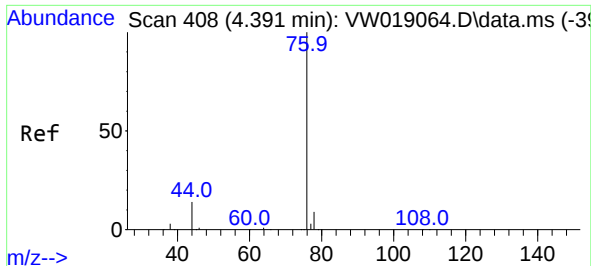


#16
Acetone
Concen: 99.43 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

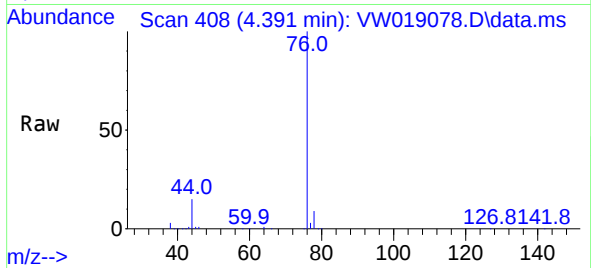


Tgt Ion:	43	Resp:	64438
Ion	Ratio	Lower	Upper
43	100		
58	30.8	26.4	39.6

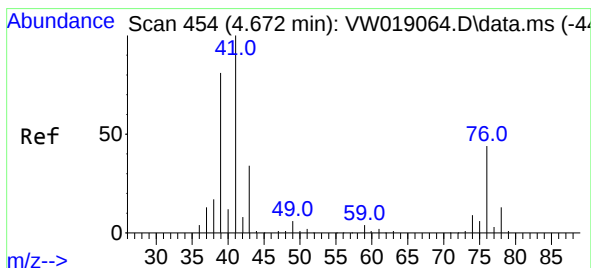
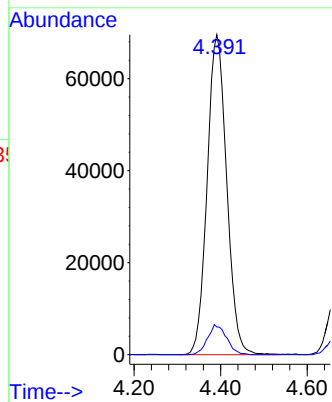
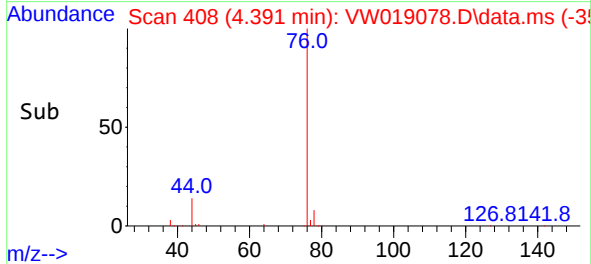




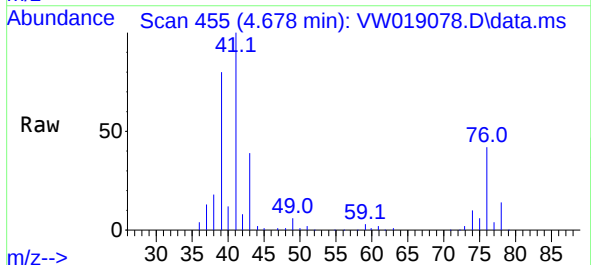
#17
Carbon Disulfide
Concen: 21.54 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



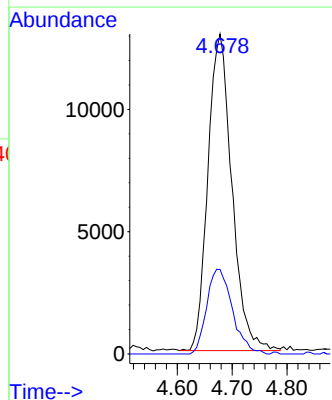
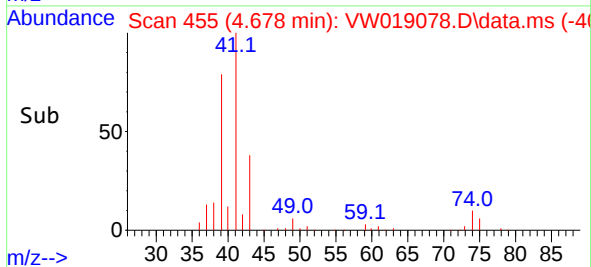
Tgt Ion: 76 Resp: 217857
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#18
Methyl Acetate
Concen: 22.45 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



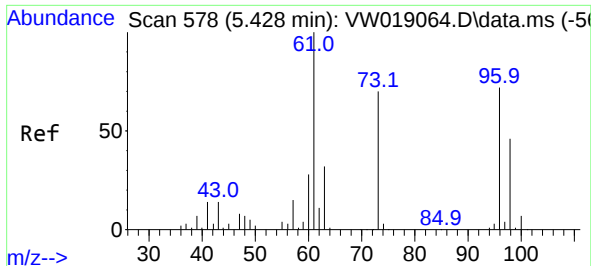
Tgt Ion: 43 Resp: 39361
Ion Ratio Lower Upper
43 100
74 28.6 21.8 32.8



Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

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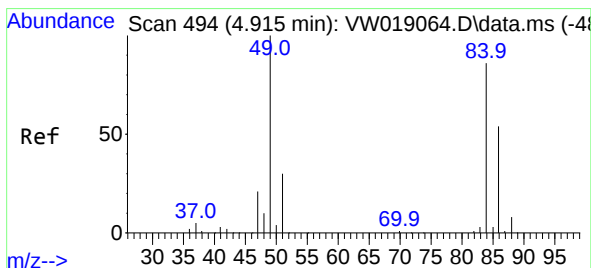
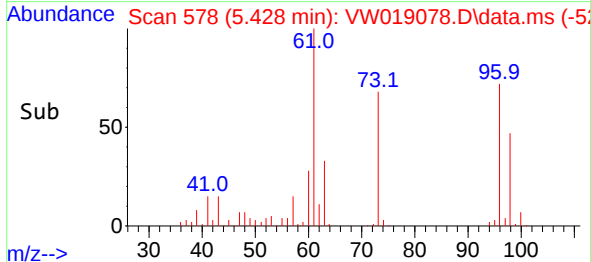
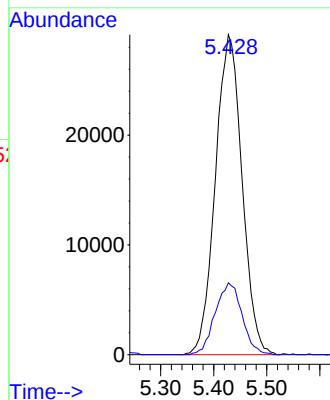
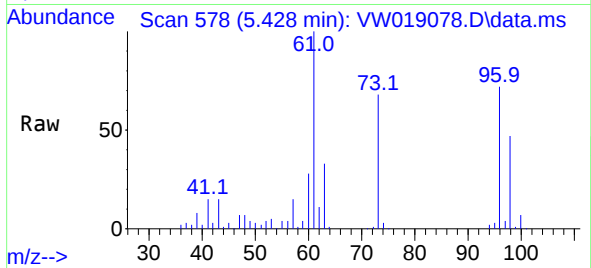
#19
Methyl tert-butyl Ether
Concen: 22.38 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 73 Resp: 101810
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

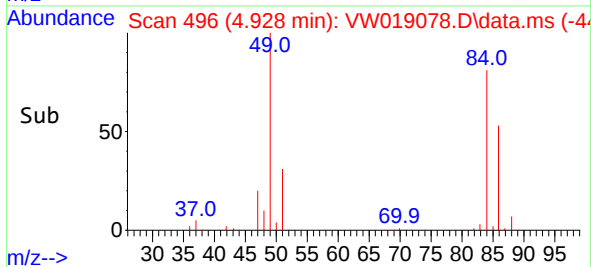
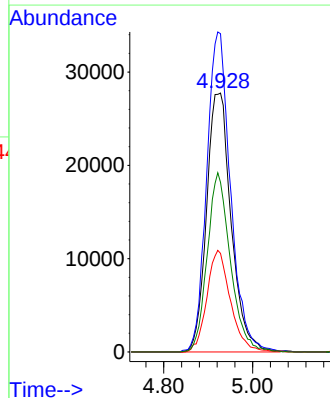
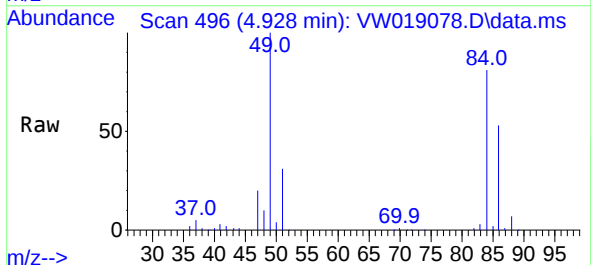
Manual Integrations
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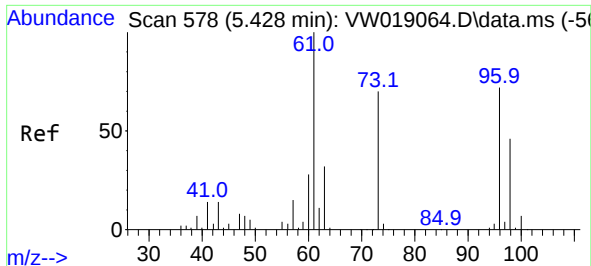
MMDadoda
5/27/2021 10:29:31 AM



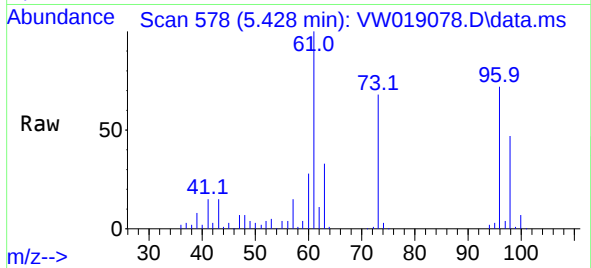
#20
Methylene Chloride
Concen: 24.40 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.013 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 84 Resp: 106921
Ion Ratio Lower Upper
84 100
49 122.9 90.4 135.6
51 38.1 27.1 40.7
86 65.5 47.6 71.4



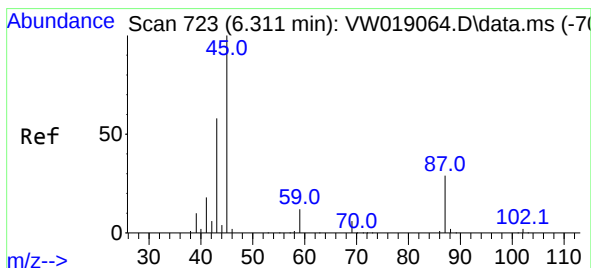
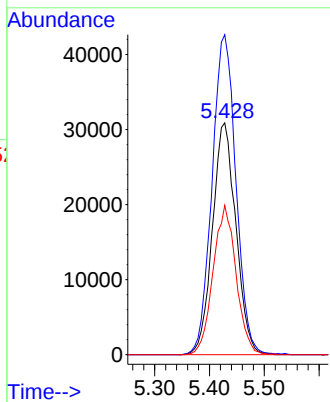
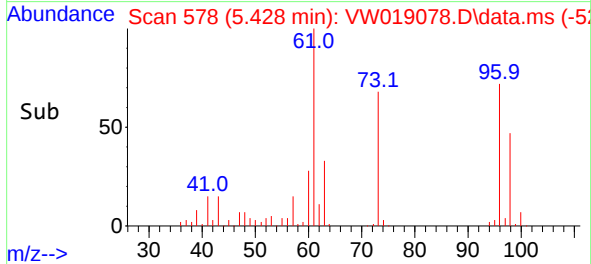


#21
trans-1,2-Dichloroethene
Concen: 22.02 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

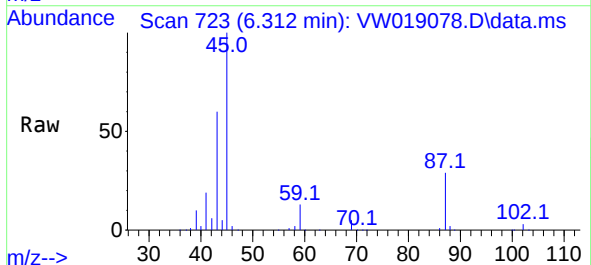


Tgt Ion: 96 Resp: 91849

Ion	Ratio	Lower	Upper
96	100		
61	138.0	108.5	162.7
98	64.4	49.4	74.0

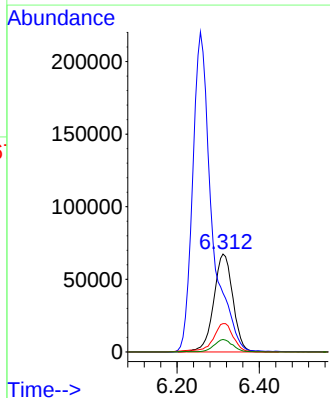
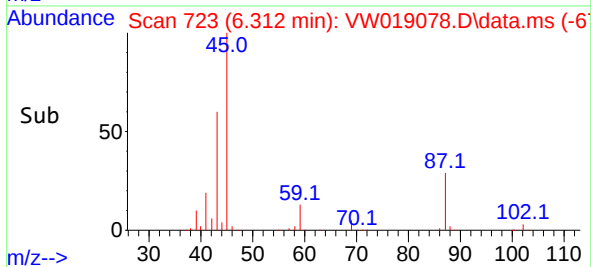


#22
Diisopropyl ether
Concen: 22.57 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



Tgt Ion: 45 Resp: 218372

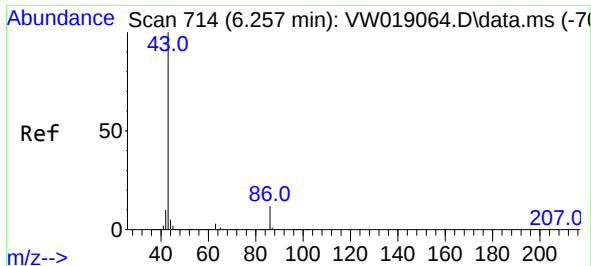
Ion	Ratio	Lower	Upper
45	100		
43	59.5	46.1	69.1
87	29.0	23.4	35.2
59	12.8	9.7	14.5



Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

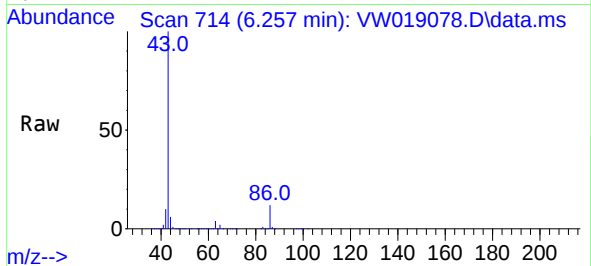
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#23
 Vinyl Acetate
 Concen: 111.35 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW019078.D
 Acq: 25 May 2021 15:54

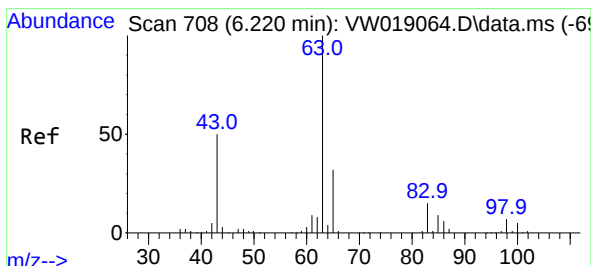
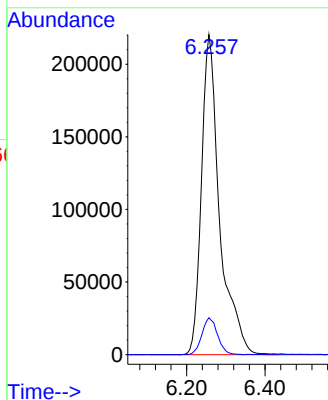
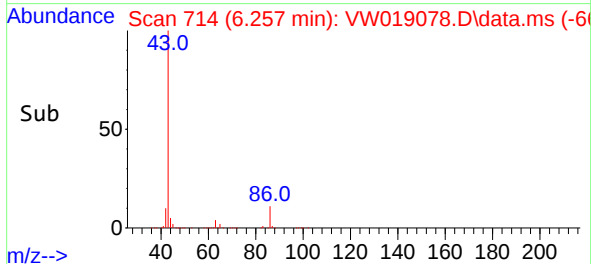
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0525SBS01



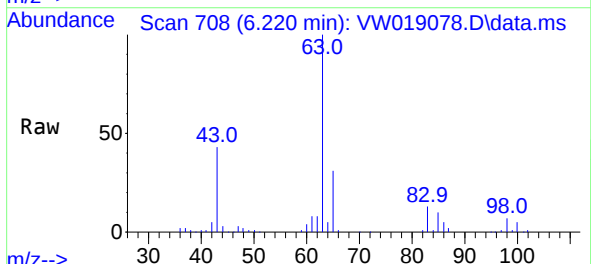
Tgt Ion: 43 Resp: 710237
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.6 14.4

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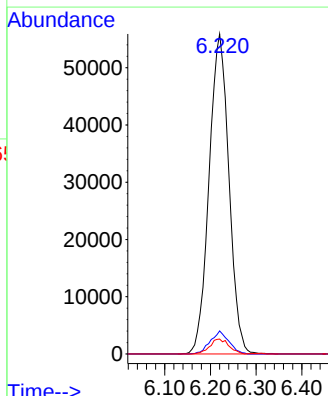
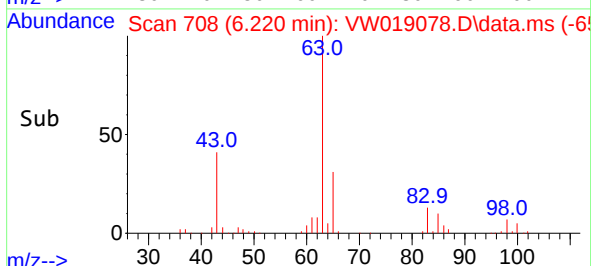
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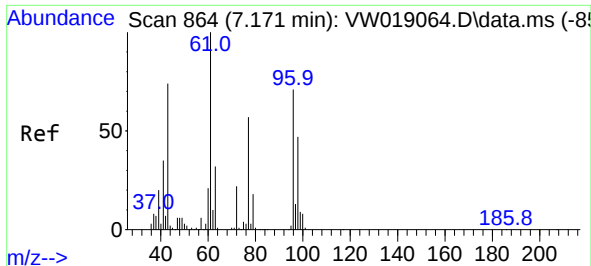


#24
 1,1-Dichloroethane
 Concen: 22.48 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019078.D
 Acq: 25 May 2021 15:54



Tgt Ion: 63 Resp: 168547
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.6 2.3 6.8





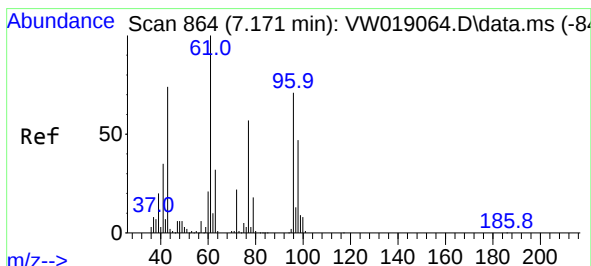
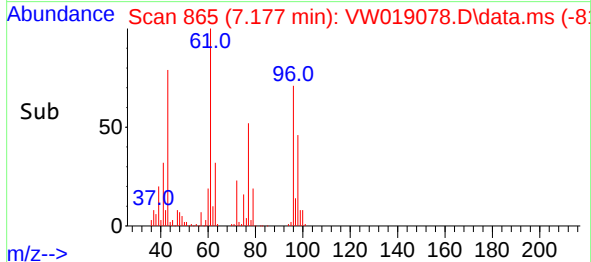
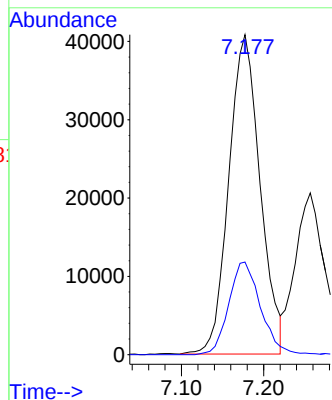
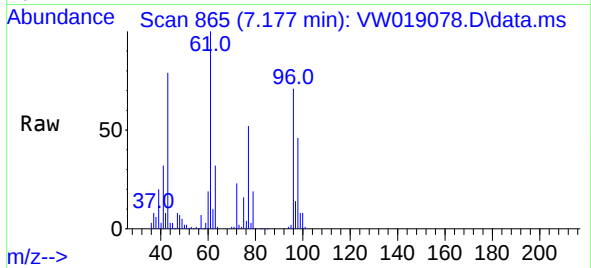
#25
2-Butanone
Concen: 112.70 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 43 Resp: 107805
Ion Ratio Lower Upper
43 100
72 29.0 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

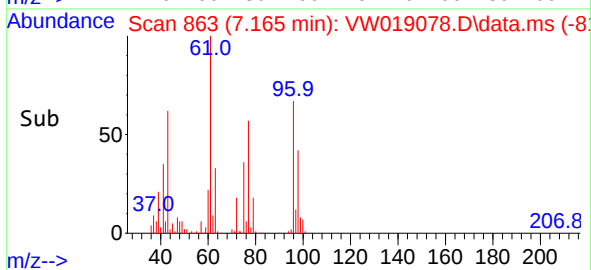
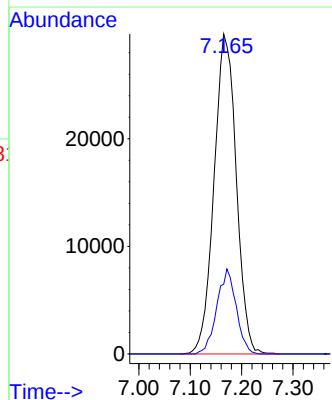
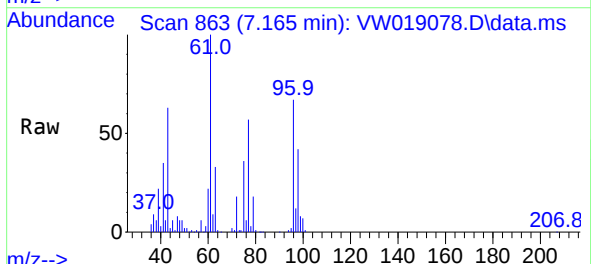
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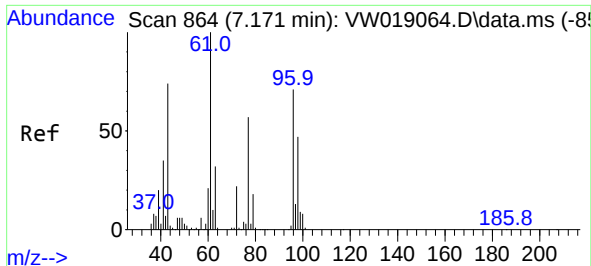
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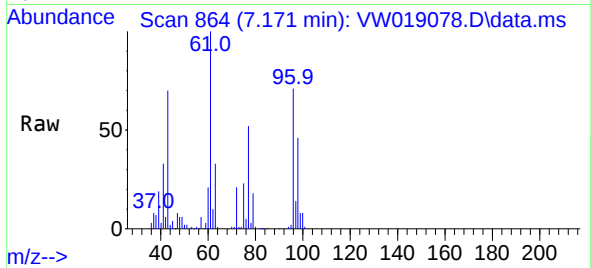
#26
2,2-Dichloropropane
Concen: 20.80 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 77 Resp: 89172
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.3

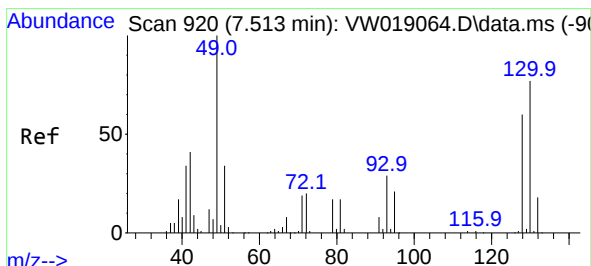
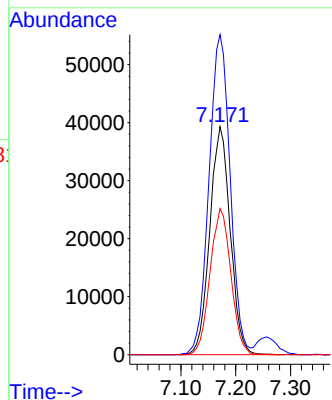
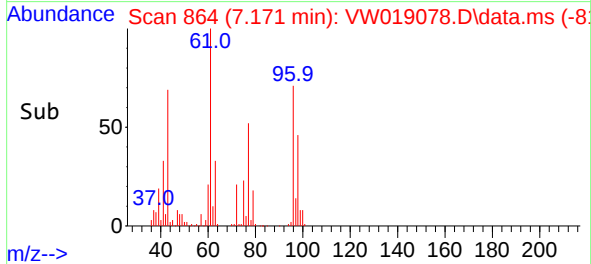




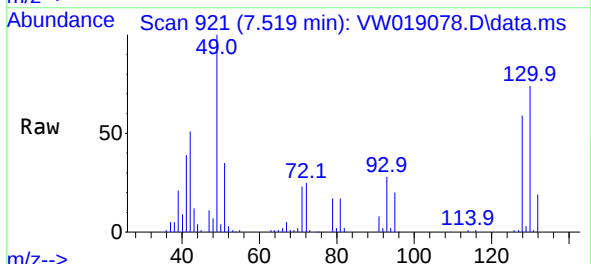
#27
cis-1,2-Dichloroethene
Concen: 22.18 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



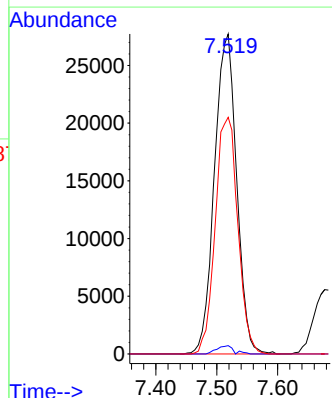
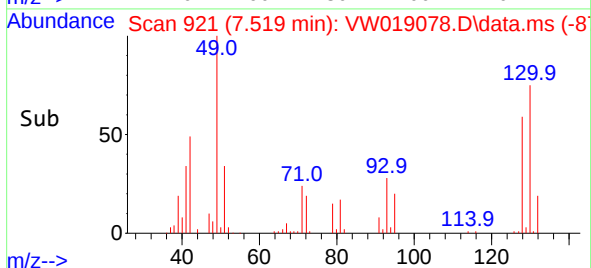
Tgt Ion: 96 Resp: 101649
Ion Ratio Lower Upper
96 100
61 145.1 0.0 281.2
98 65.2 0.0 127.4



#28
Bromochloromethane
Concen: 23.66 ug/l
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



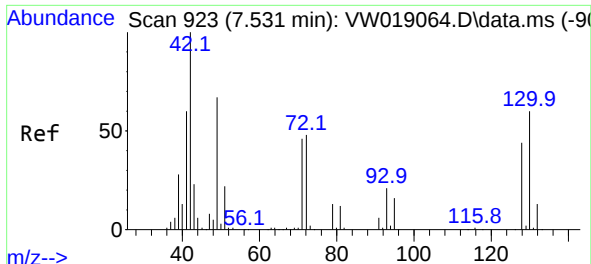
Tgt Ion: 49 Resp: 70210
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 75.1 63.0 94.4



Instrument :
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ClientSampleId :
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#29

Tetrahydrofuran

Concen: 116.00 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW019078.D

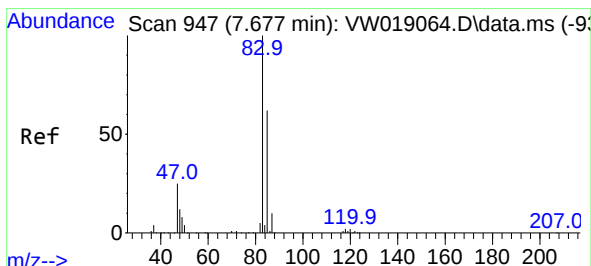
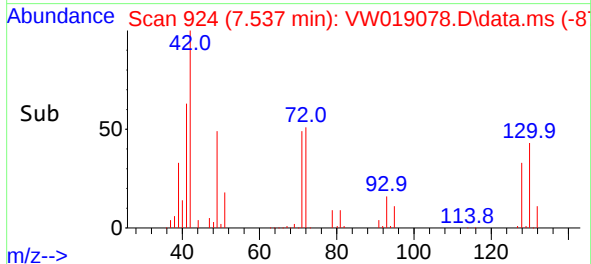
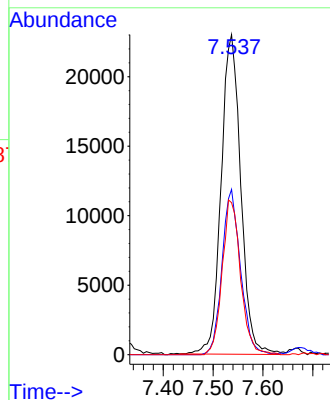
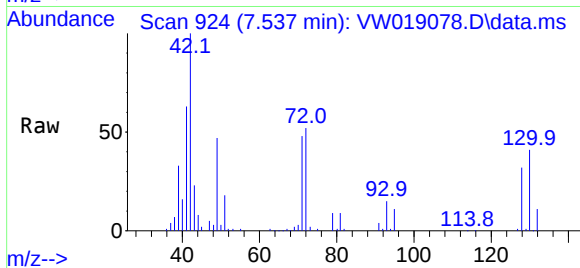
Acq: 25 May 2021 15:54

Tgt Ion:	42	Resp:	62859
Ion	Ratio	Lower	Upper
42	100		
72	48.7	40.1	60.1
71	45.4	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
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#30

Chloroform

Concen: 22.67 ug/l

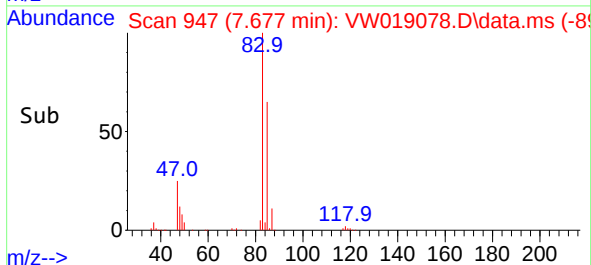
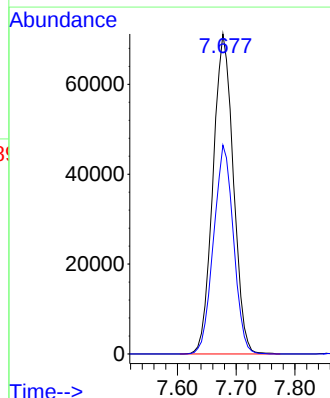
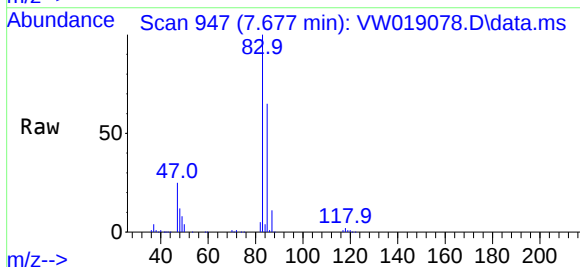
RT: 7.677 min Scan# 947

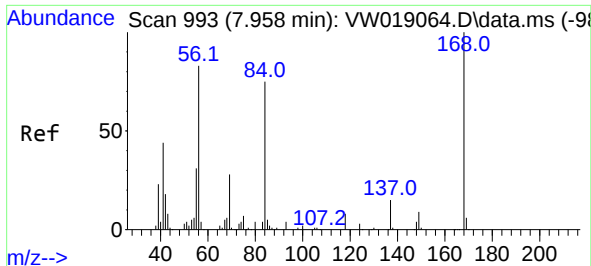
Delta R.T. 0.000 min

Lab File: VW019078.D

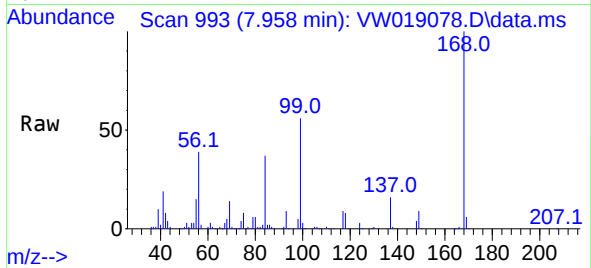
Acq: 25 May 2021 15:54

Tgt Ion:	83	Resp:	171266
Ion	Ratio	Lower	Upper
83	100		
85	65.2	53.4	80.0

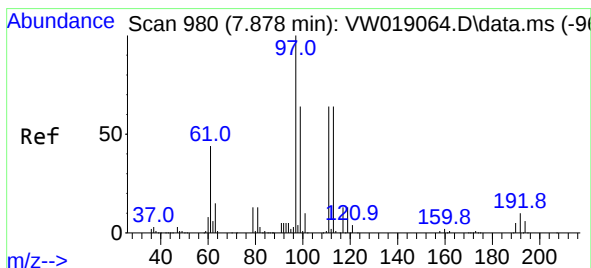
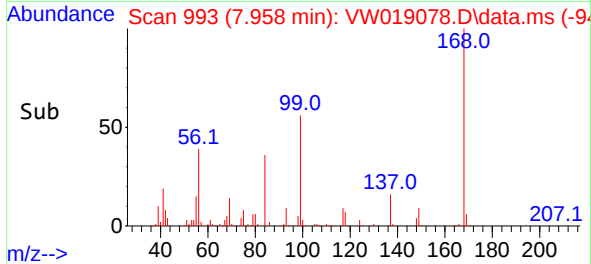
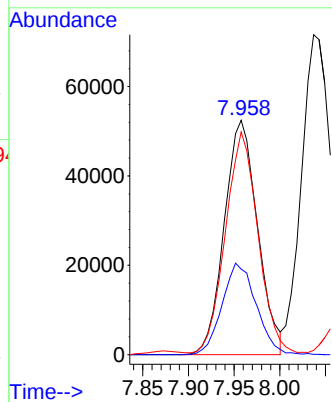




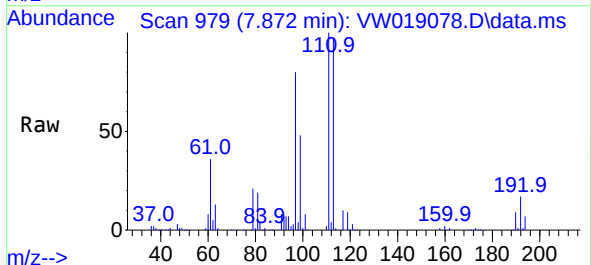
#31
Cyclohexane
Concen: 20.85 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



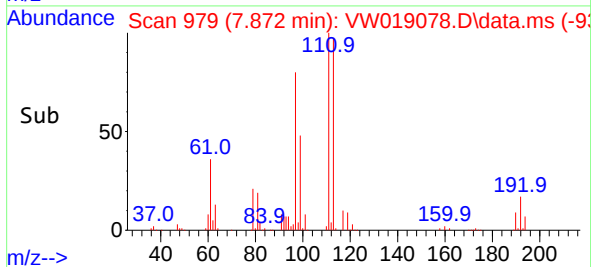
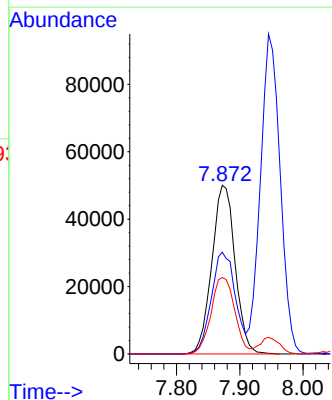
Tgt Ion: 56 Resp: 132978
Ion Ratio Lower Upper
56 100
69 36.5 28.4 42.6
84 94.1 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 21.97 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



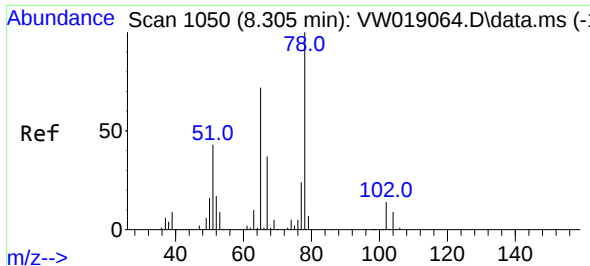
Tgt Ion: 97 Resp: 127628
Ion Ratio Lower Upper
97 100
99 62.6 52.2 78.4
61 46.2 36.7 55.1



Instrument :
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ClientSampleId :
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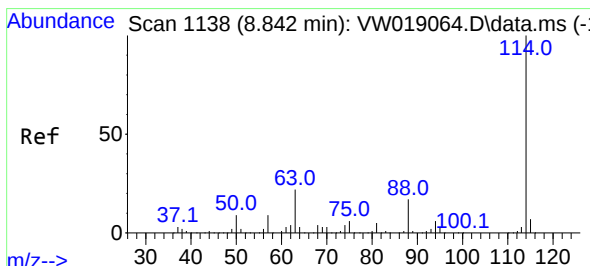
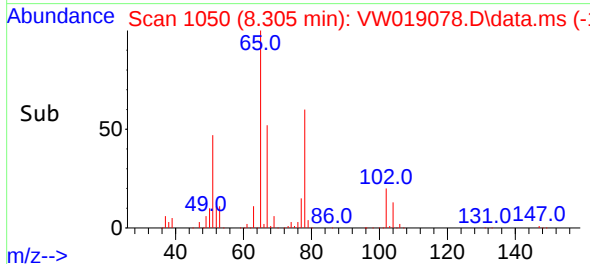
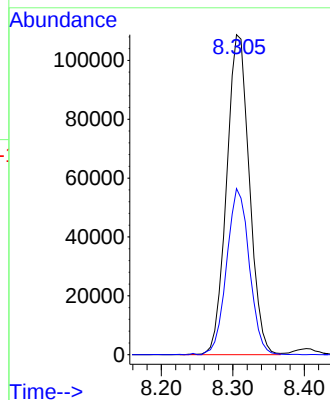
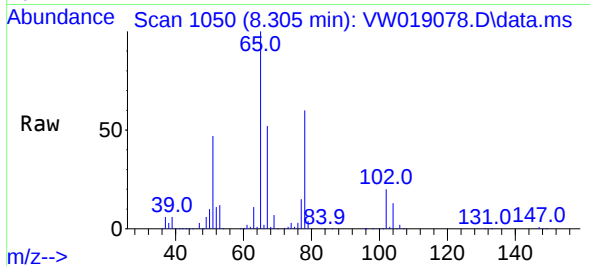
#33
1,2-Dichloroethane-d4
Concen: 57.05 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 65 Resp: 240171
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
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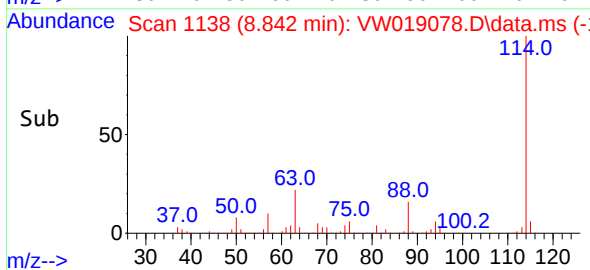
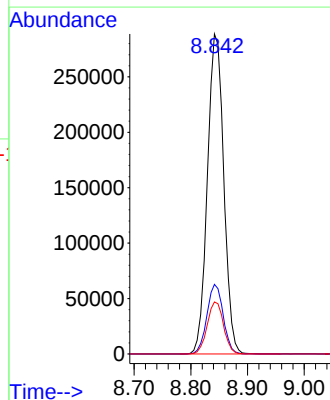
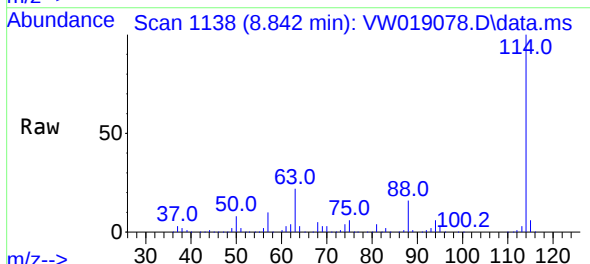
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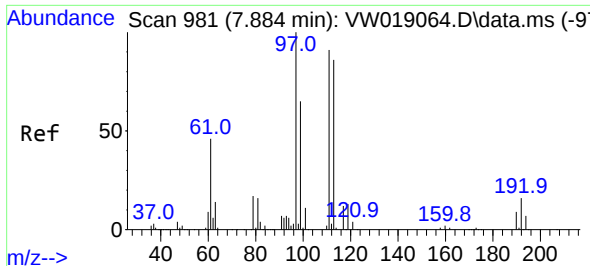
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

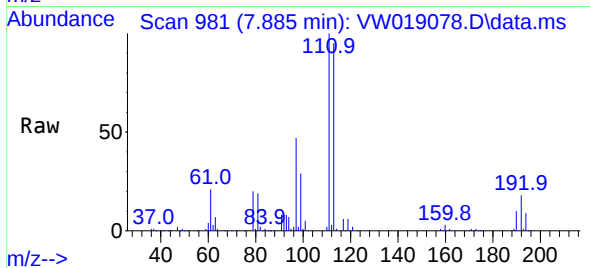
Tgt Ion: 114 Resp: 577932
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.4
88 16.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.42 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

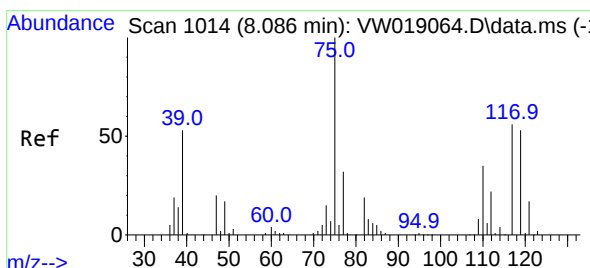
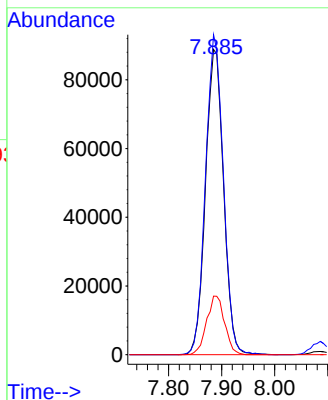
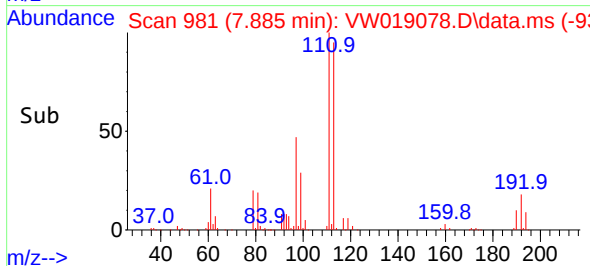
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01



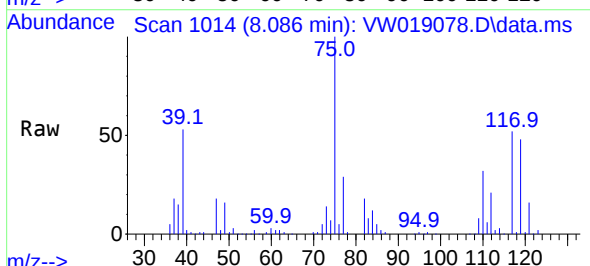
Tgt Ion: 113 Resp: 210054
Ion Ratio Lower Upper
113 100
111 103.6 82.3 123.5
192 19.1 15.3 22.9

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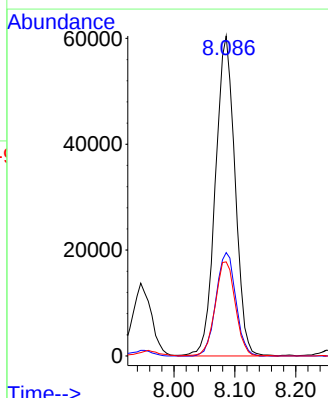
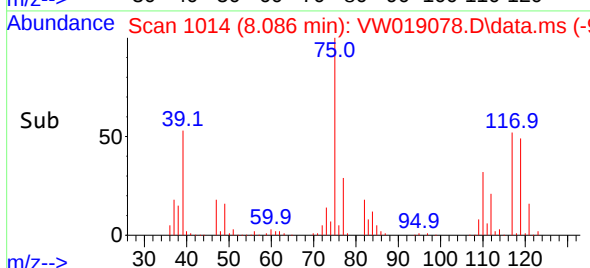
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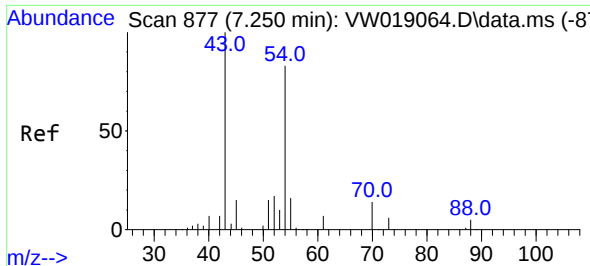


#36
1,1-Dichloropropene
Concen: 20.96 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



Tgt Ion: 75 Resp: 135213
Ion Ratio Lower Upper
75 100
110 32.6 17.1 51.2
77 30.3 25.3 37.9





#37

Ethyl Acetate

Concen: 22.50 ug/l

RT: 7.257 min Scan# 878

Delta R.T. 0.006 min

Lab File: VW019078.D

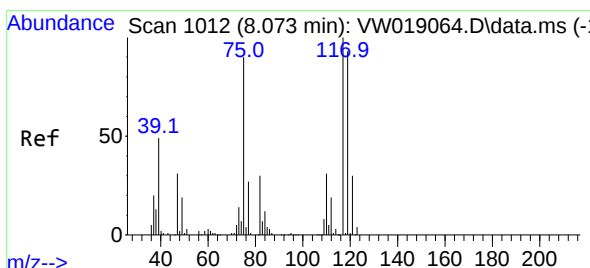
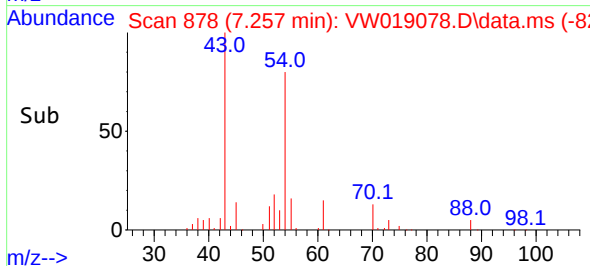
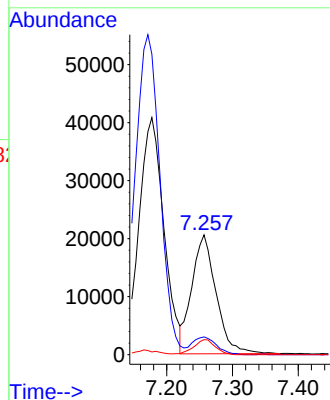
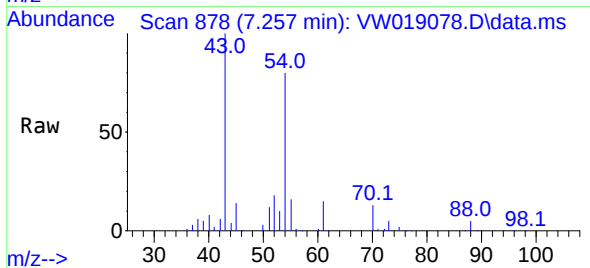
Acq: 25 May 2021 15:54

Tgt Ion:	43	Resp:	52469
Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.2	18.4
70	11.4	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 20.57 ug/l

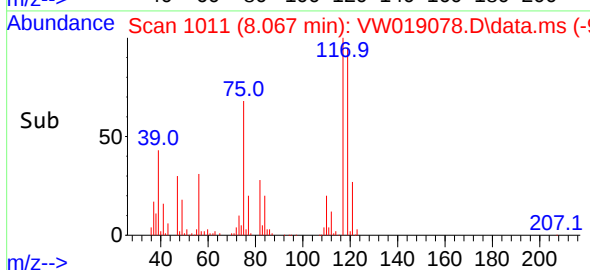
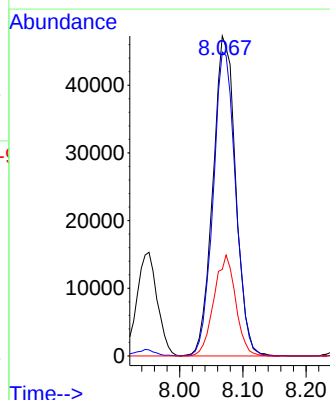
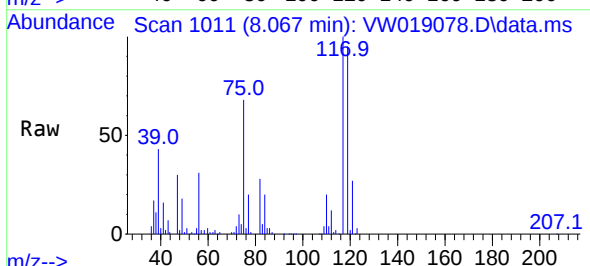
RT: 8.067 min Scan# 1011

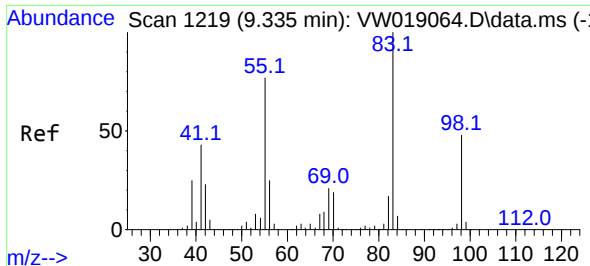
Delta R.T. -0.006 min

Lab File: VW019078.D

Acq: 25 May 2021 15:54

Tgt Ion:	117	Resp:	117796
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.4	116.0
121	27.1	23.6	35.4





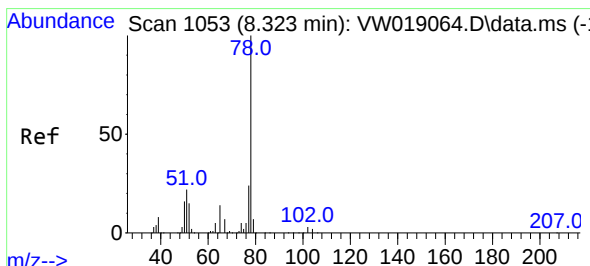
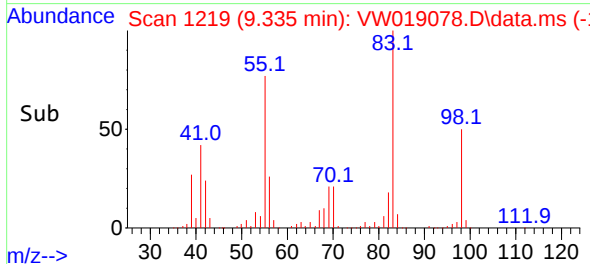
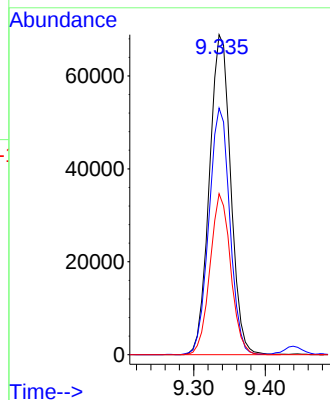
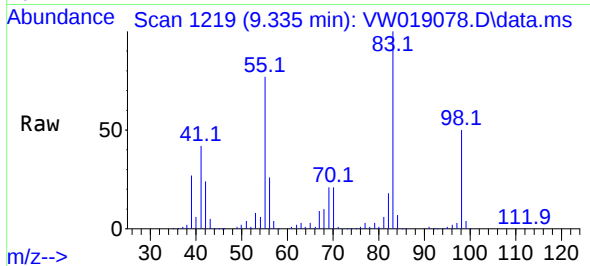
#39
Methylcyclohexane
Concen: 19.89 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 83 Resp: 142540
Ion Ratio Lower Upper
83 100
55 77.0 60.9 91.3
98 50.3 38.4 57.6

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

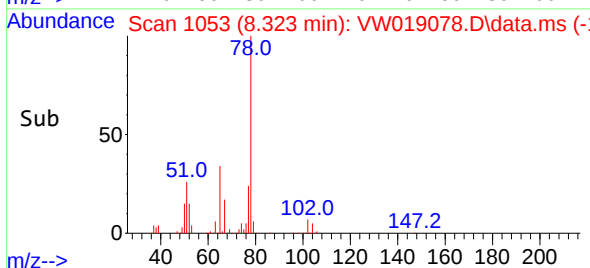
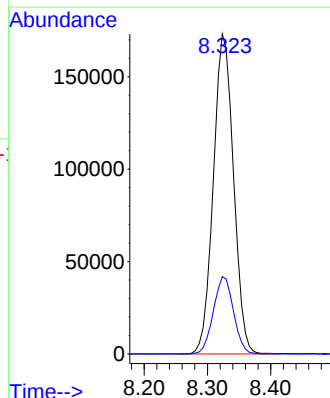
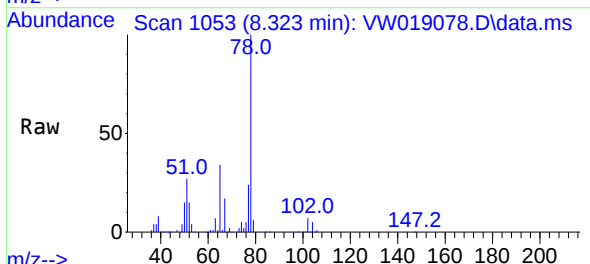
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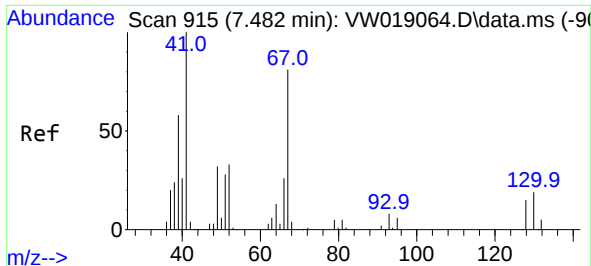
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#40
Benzene
Concen: 21.78 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 78 Resp: 382862
Ion Ratio Lower Upper
78 100
77 24.2 19.6 29.4





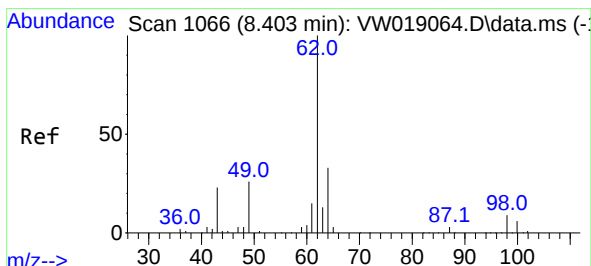
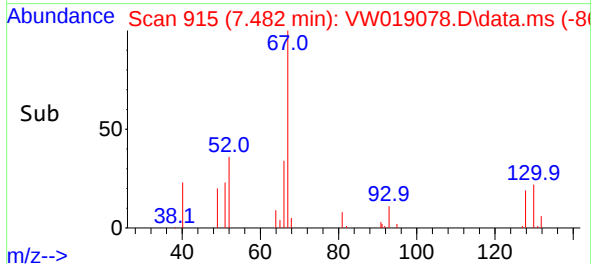
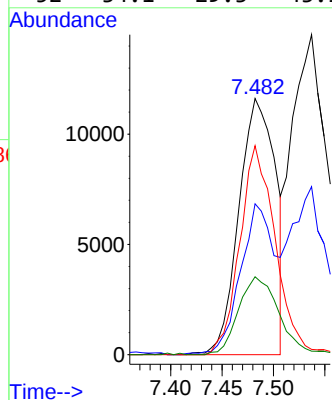
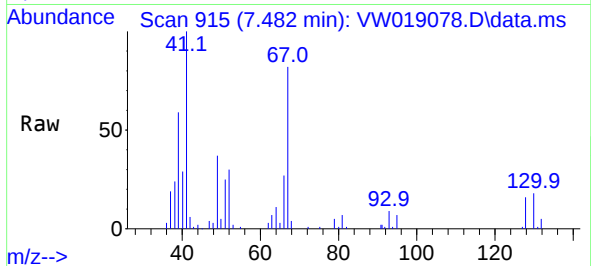
#41
Methacrylonitrile
Concen: 21.08 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion:	41	Resp:	28724
Ion	Ratio	Lower	Upper
41	100		
39	55.7	50.1	75.1
67	80.2	69.0	103.4
52	34.1	29.3	43.9

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

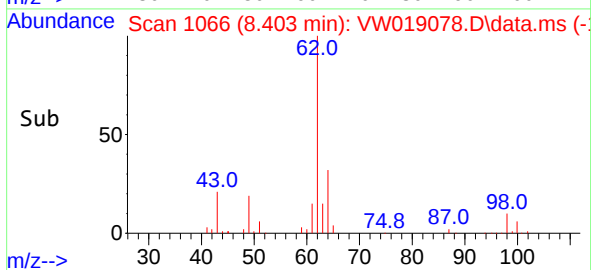
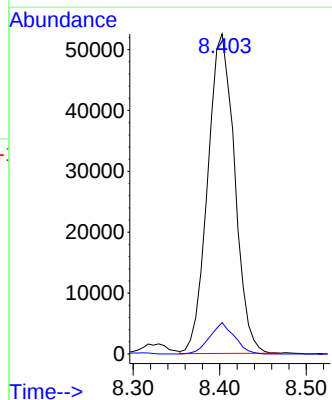
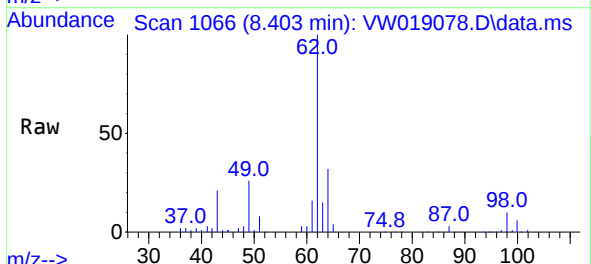
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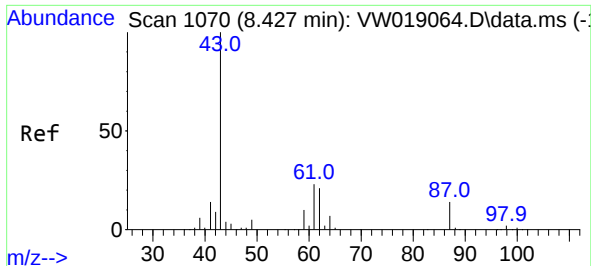
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#42
1,2-Dichloroethane
Concen: 21.87 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion:	62	Resp:	113419
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0





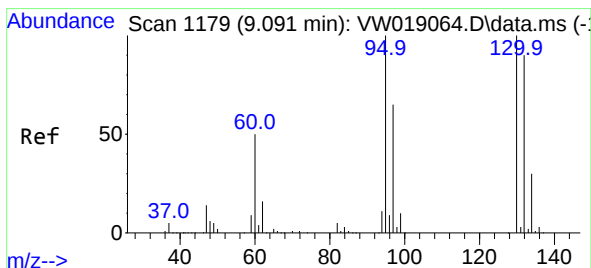
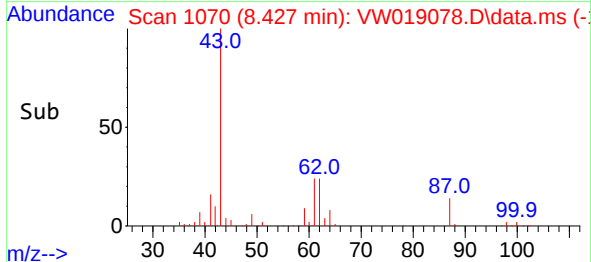
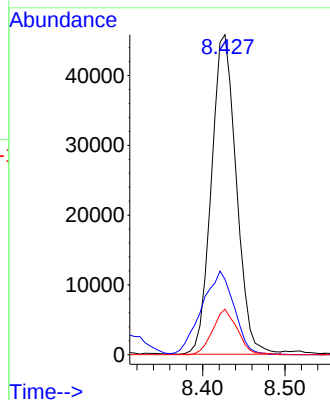
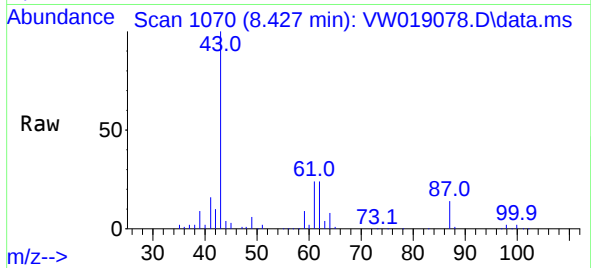
#43
Isopropyl Acetate
Concen: 21.51 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion:	43	Resp:	96675
Ion Ratio	Lower	Upper	
43	100		
61	34.1	27.0	40.6
87	14.1	11.6	17.4

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

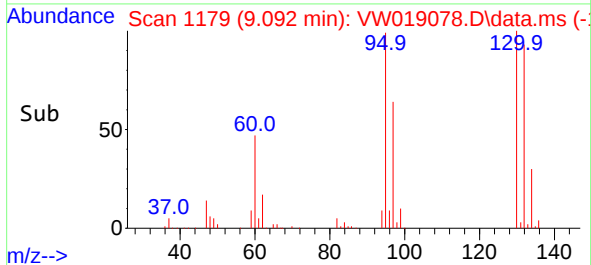
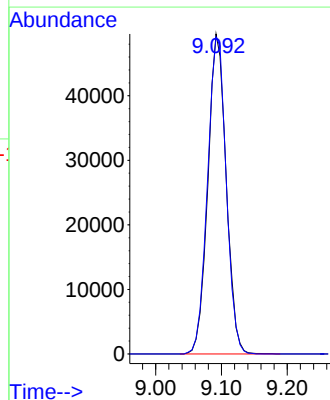
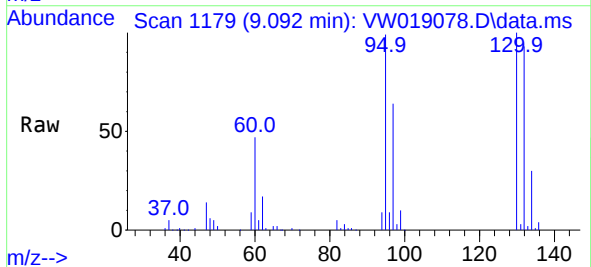
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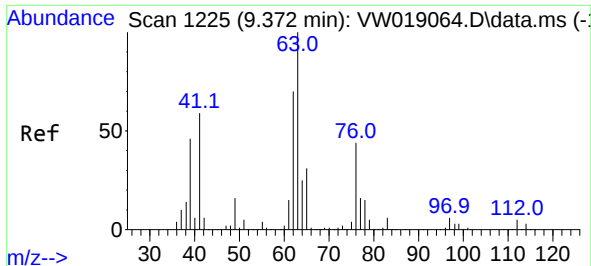
MMDadoda
5/27/2021 10:29:31 AM



#44
Trichloroethene
Concen: 20.76 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion:	130	Resp:	95921
Ion Ratio	Lower	Upper	
130	100		
95	99.1	0.0	199.0





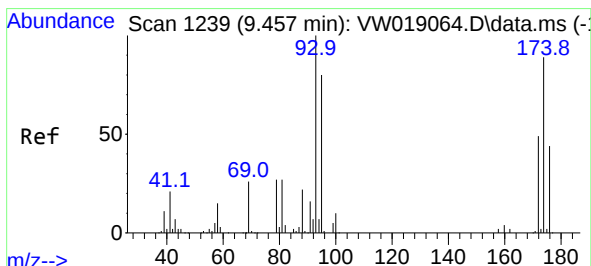
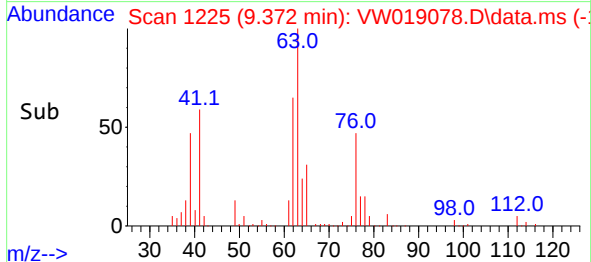
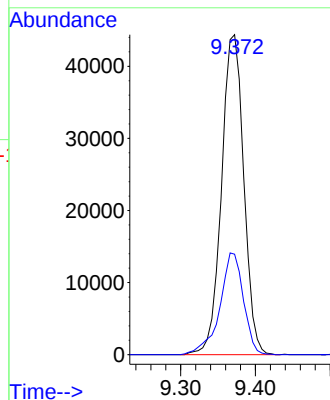
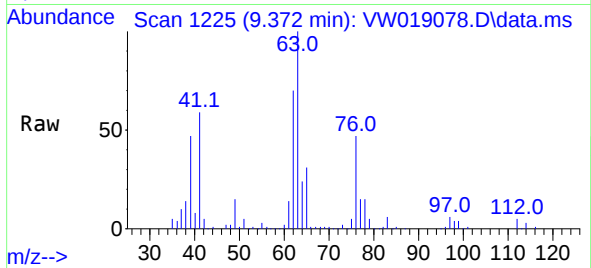
#45
1,2-Dichloropropane
Concen: 21.51 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 63 Resp: 91815
Ion Ratio Lower Upper
63 100
65 31.4 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

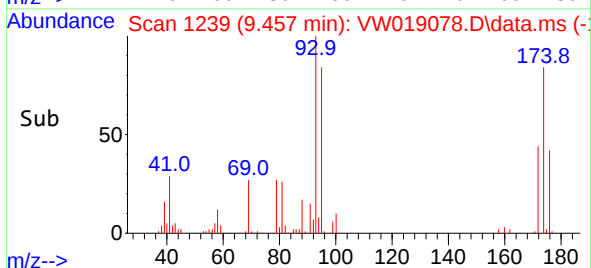
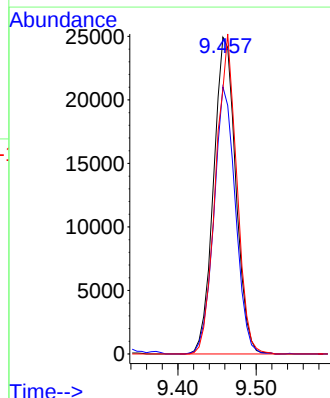
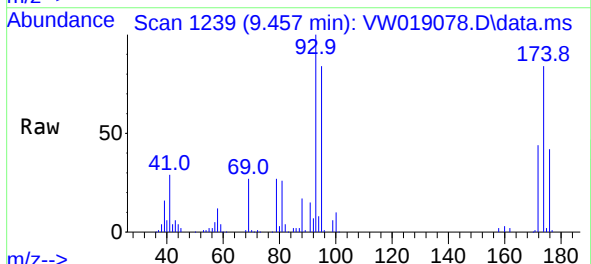
Manual Integrations
APPROVED

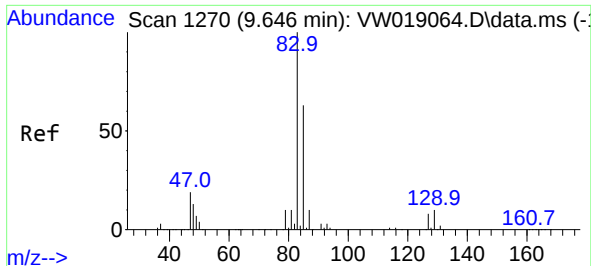
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#46
Dibromomethane
Concen: 22.12 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

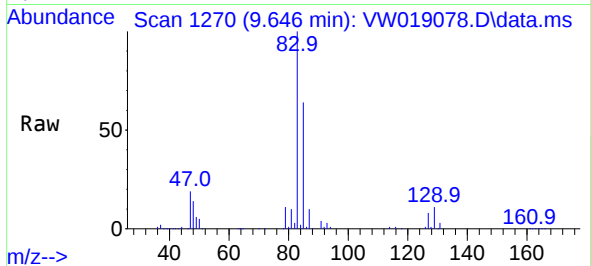
Tgt Ion: 93 Resp: 49105
Ion Ratio Lower Upper
93 100
95 81.7 66.7 100.1
174 94.8 75.3 112.9





#47
Bromodichloromethane
Concen: 21.24 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

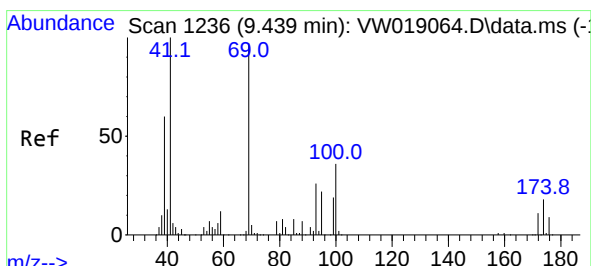
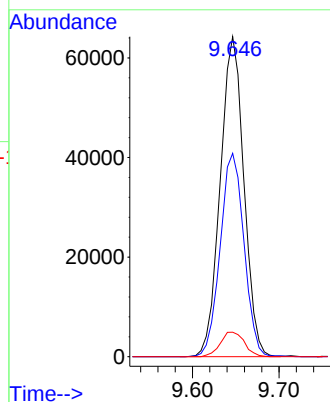
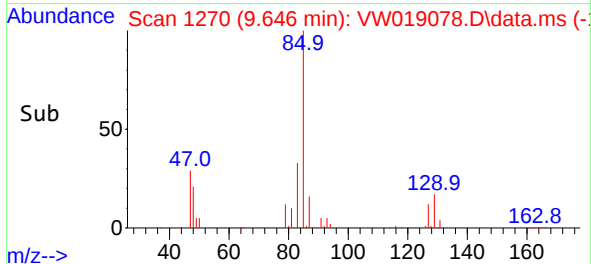
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01



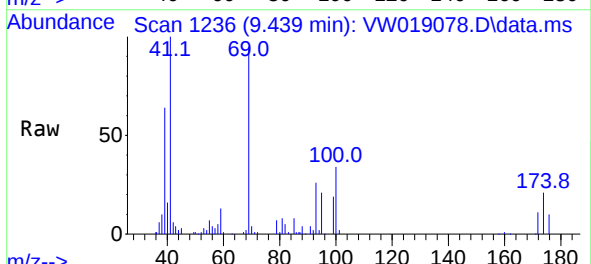
Tgt Ion: 83 Resp: 121591
Ion Ratio Lower Upper
83 100
85 63.5 53.4 80.2
127 7.7 7.0 10.6

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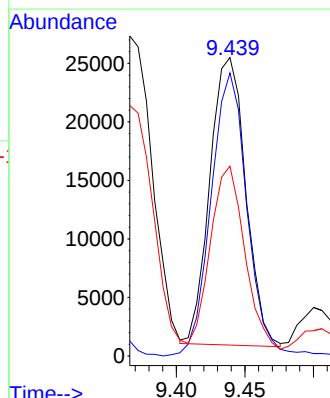
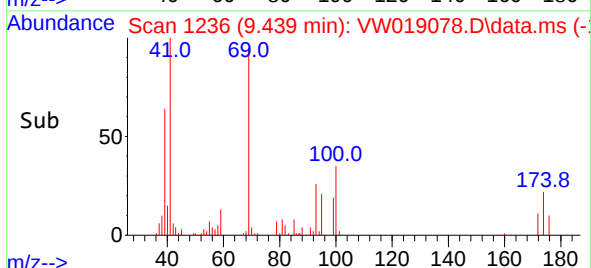
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5/27/2021 10:29:31 AM

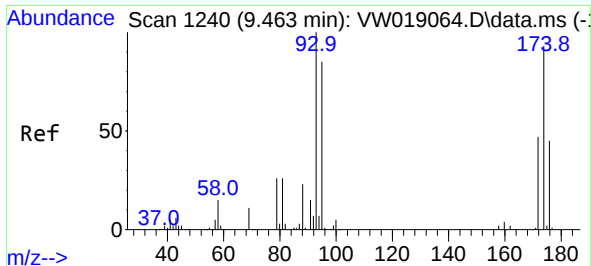


#48
Methyl methacrylate
Concen: 21.21 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



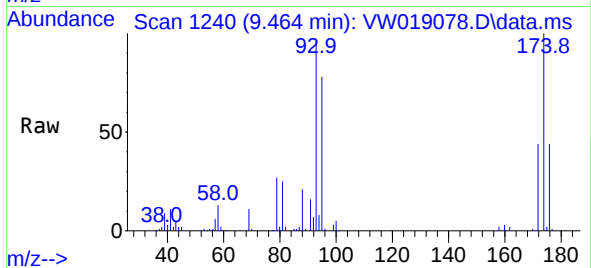
Tgt Ion: 41 Resp: 44578
Ion Ratio Lower Upper
41 100
69 99.7 80.2 120.2
39 65.5 51.5 77.3





#49
1,4-Dioxane
Concen: 449.24 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

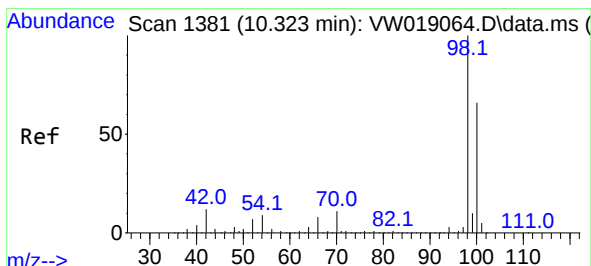
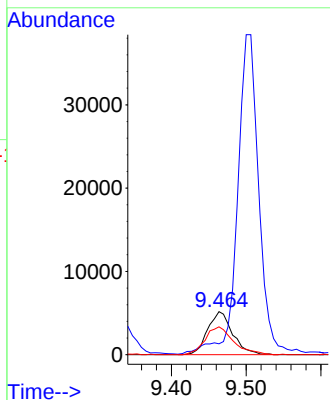
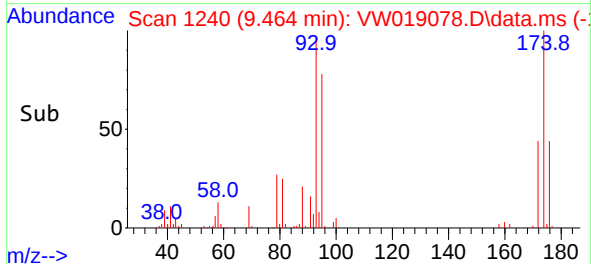
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01



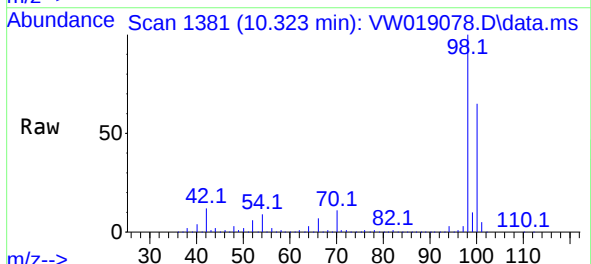
Tgt Ion: 88 Resp: 11982
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 73.7 55.4 83.2

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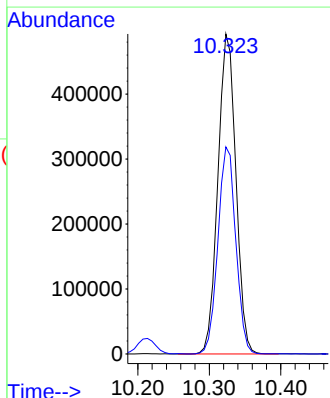
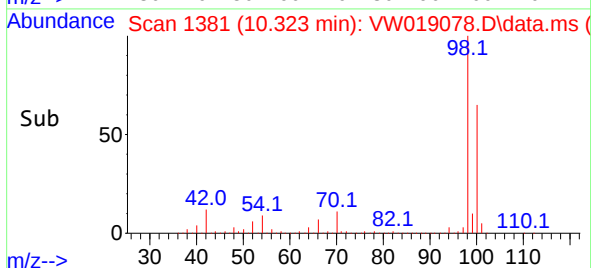
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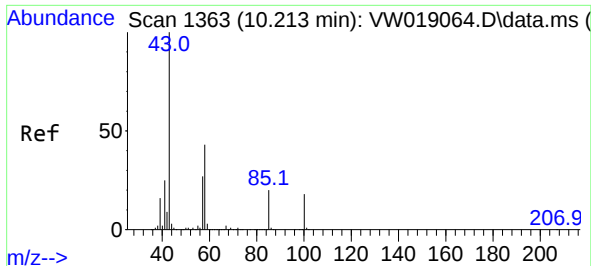


#50
Toluene-d8
Concen: 53.67 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



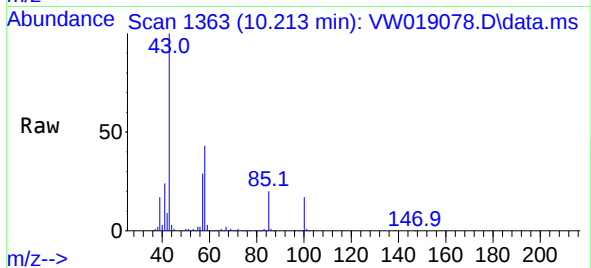
Tgt Ion: 98 Resp: 859772
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 110.41 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

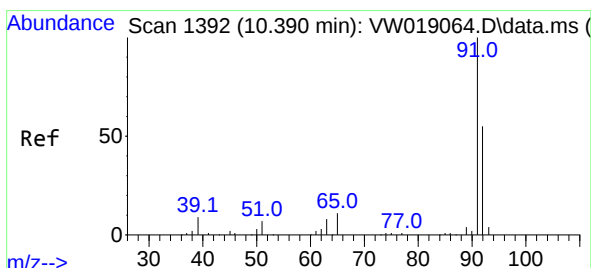
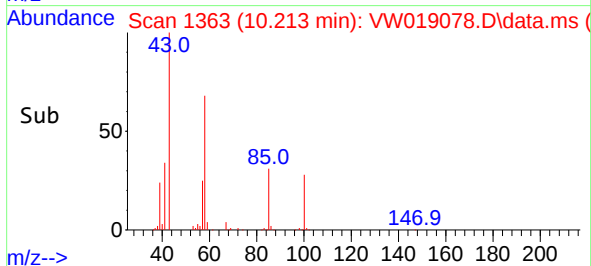
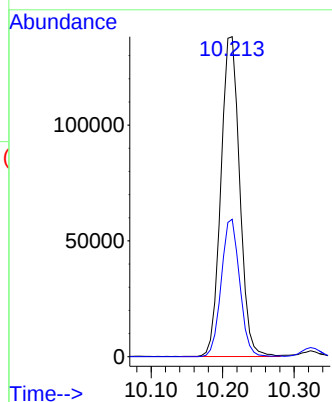
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01



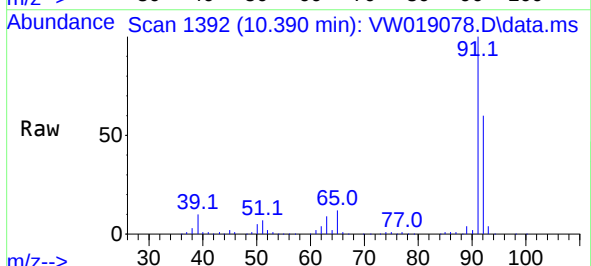
Tgt Ion: 43 Resp: 252101
Ion Ratio Lower Upper
43 100
58 42.2 34.2 51.4

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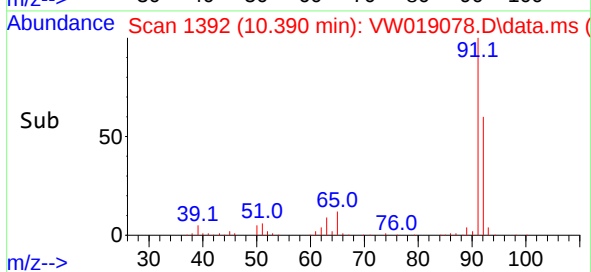
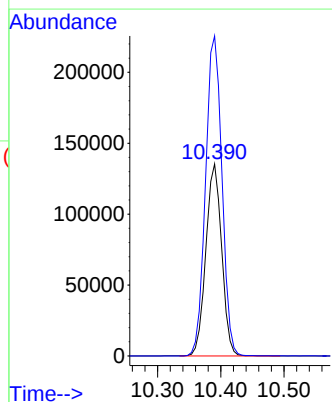
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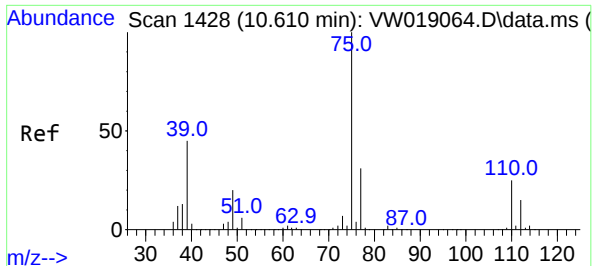


#52
Toluene
Concen: 21.03 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



Tgt Ion: 92 Resp: 235566
Ion Ratio Lower Upper
92 100
91 172.6 137.4 206.0





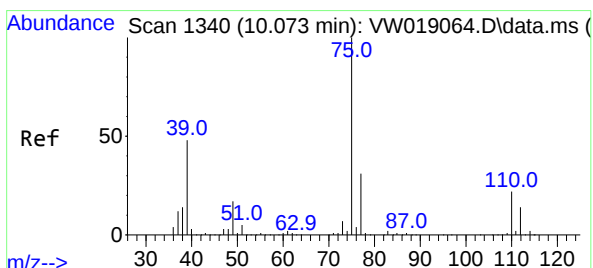
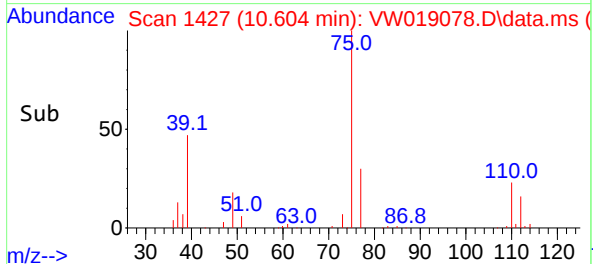
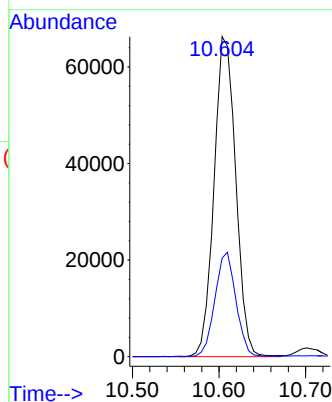
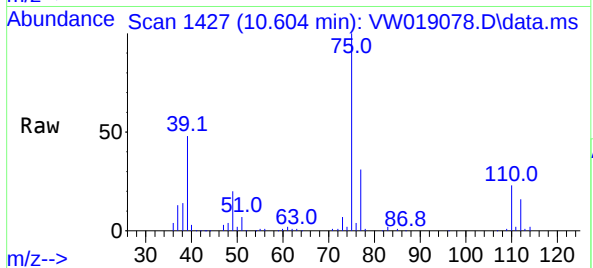
#53
t-1,3-Dichloropropene
Concen: 20.27 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 75 Resp: 115433
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

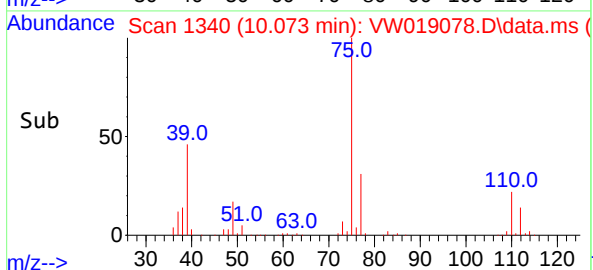
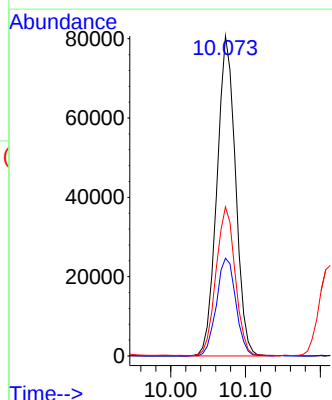
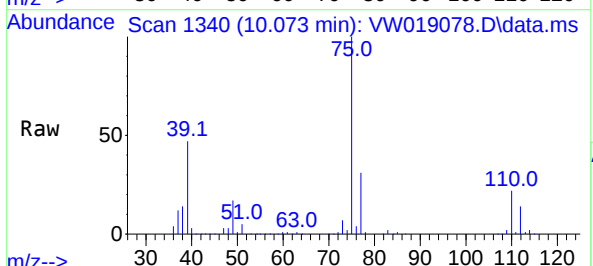
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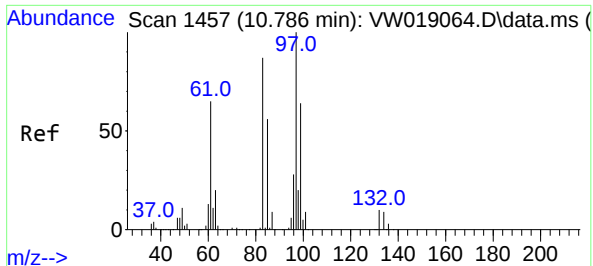
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#54
cis-1,3-Dichloropropene
Concen: 20.70 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 75 Resp: 139822
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.6
39 46.5 36.9 55.3





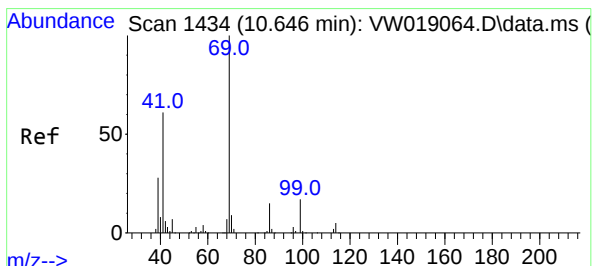
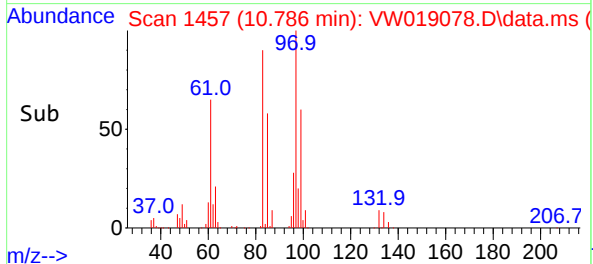
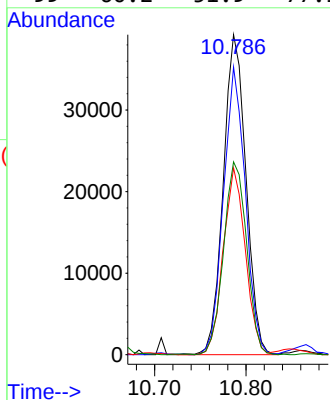
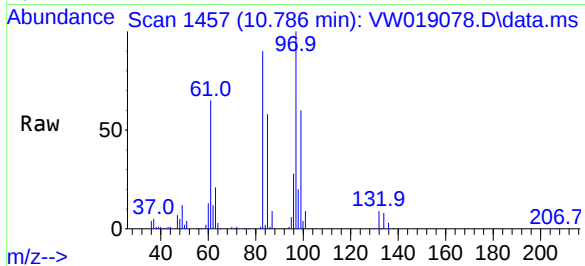
#55
1,1,2-Trichloroethane
Concen: 21.56 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion:	97	Resp:	67753
Ion	Ratio	Lower	Upper
97	100		
83	89.7	70.6	106.0
85	58.4	45.8	68.6
99	60.2	51.9	77.9

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

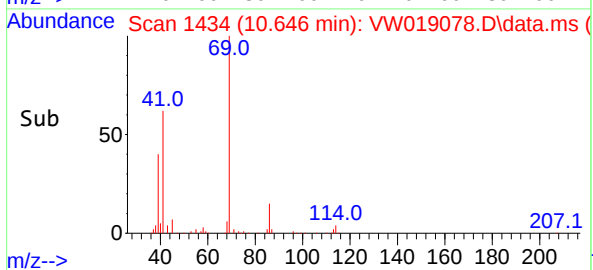
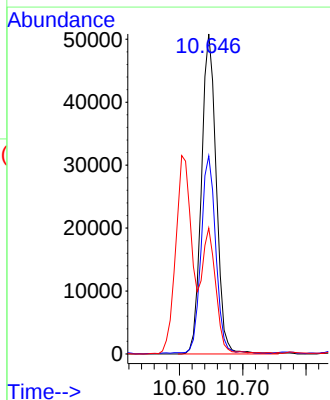
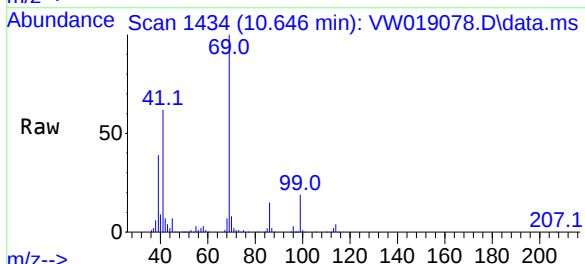
Manual Integrations
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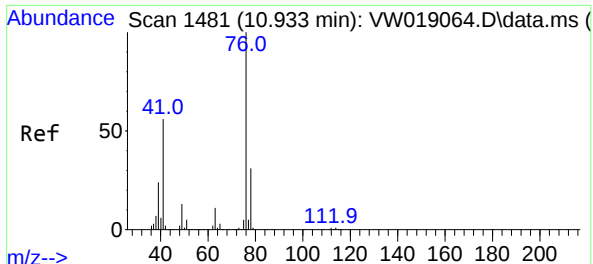
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#56
Ethyl methacrylate
Concen: 21.11 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion:	69	Resp:	83146
Ion	Ratio	Lower	Upper
69	100		
41	62.8	48.7	73.1
39	36.5	29.0	43.4





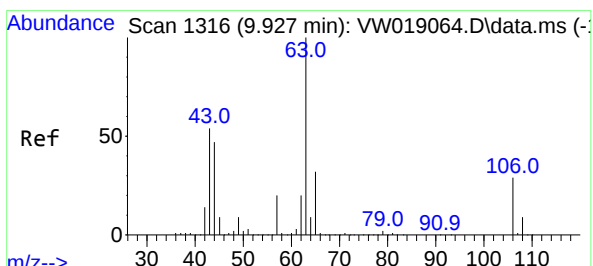
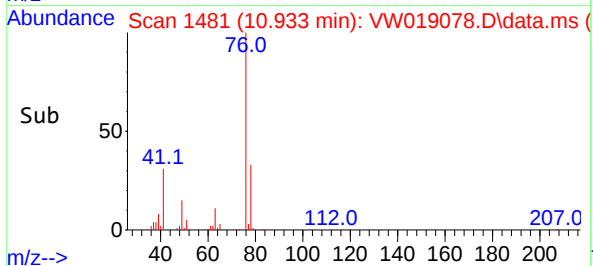
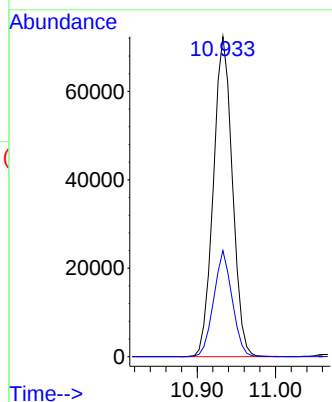
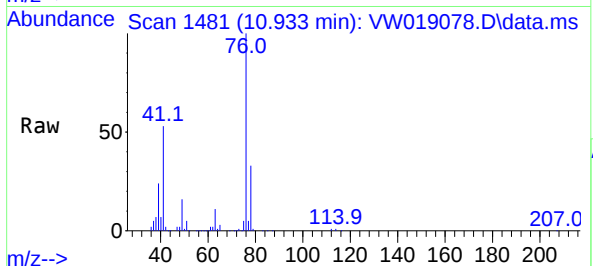
#57
1,3-Dichloropropane
Concen: 21.76 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 76 Resp: 122066
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

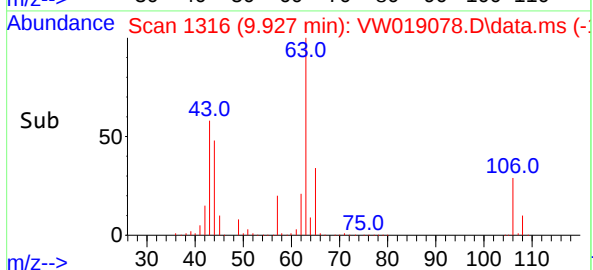
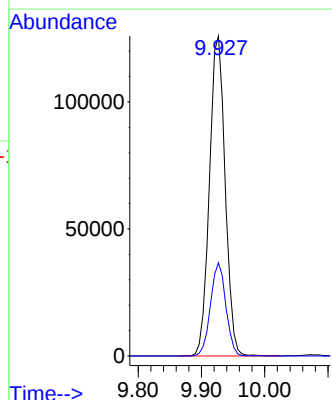
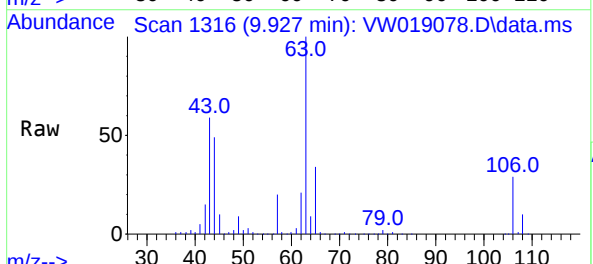
Manual Integrations
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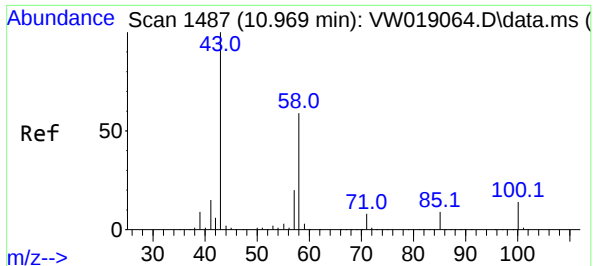
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#58
2-Chloroethyl Vinyl ether
Concen: 109.26 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 63 Resp: 217379
Ion Ratio Lower Upper
63 100
106 28.4 22.3 33.5





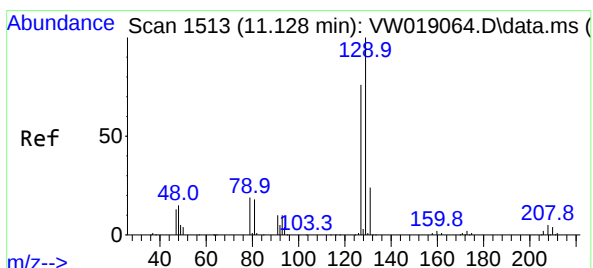
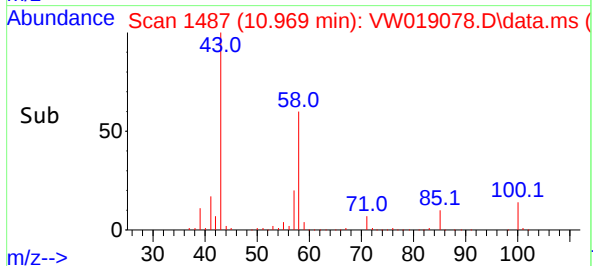
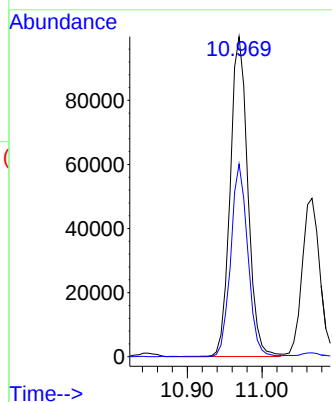
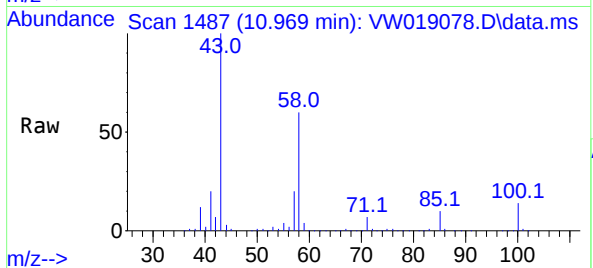
#59
2-Hexanone
Concen: 106.55 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 43 Resp: 163586
Ion Ratio Lower Upper
43 100
58 58.3 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

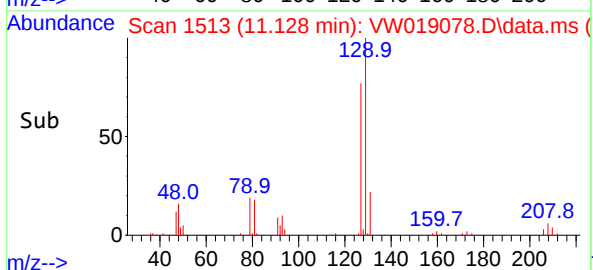
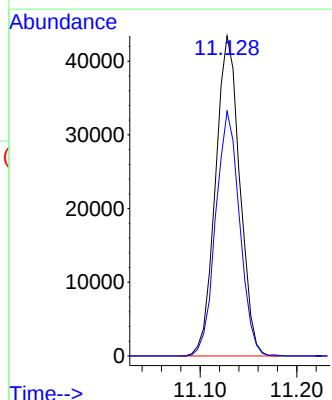
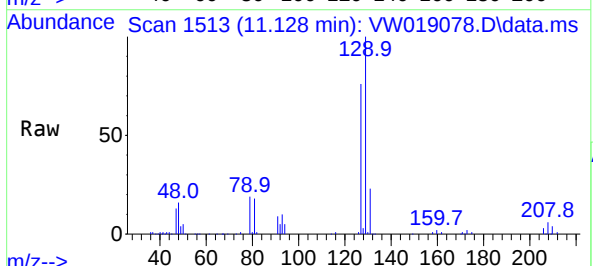
Manual Integrations
APPROVED

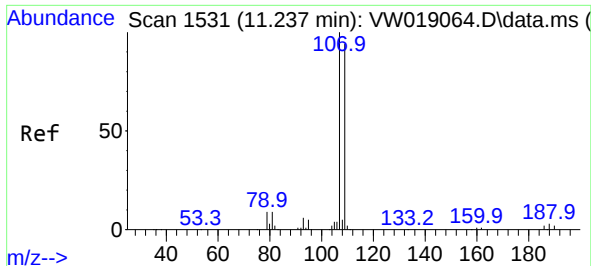
MMDadoda
5/27/2021 10:29:31 AM



#60
Dibromochloromethane
Concen: 21.55 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

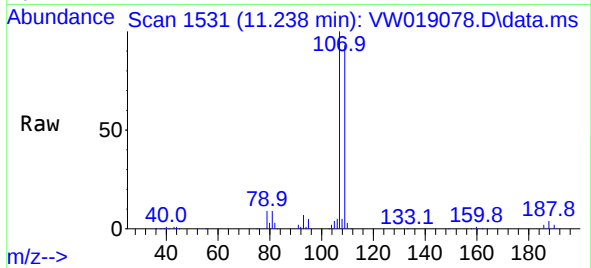
Tgt Ion:129 Resp: 75610
Ion Ratio Lower Upper
129 100
127 75.4 38.2 114.6





#61
1,2-Dibromoethane
Concen: 21.40 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

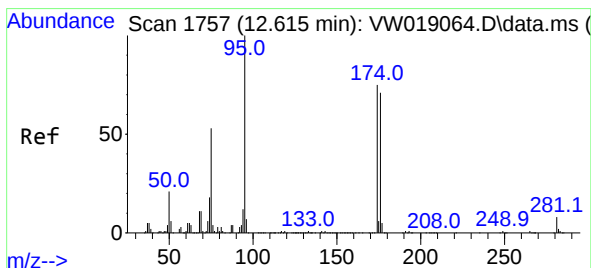
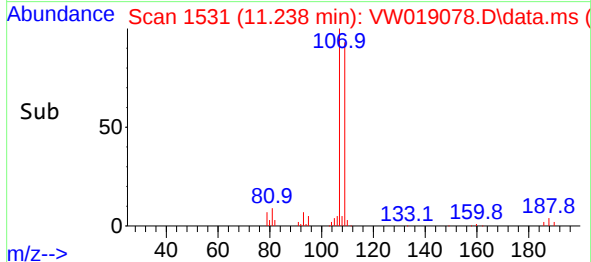
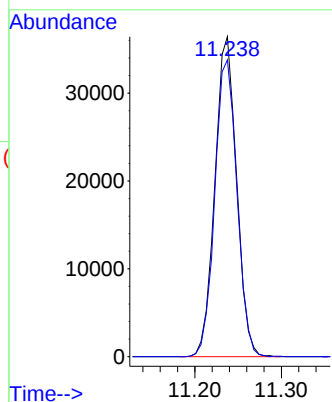
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01



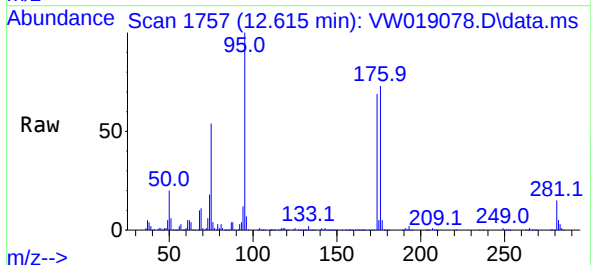
Tgt Ion:107 Resp: 63306
Ion Ratio Lower Upper
107 100
109 94.8 73.9 110.9

Manual Integrations
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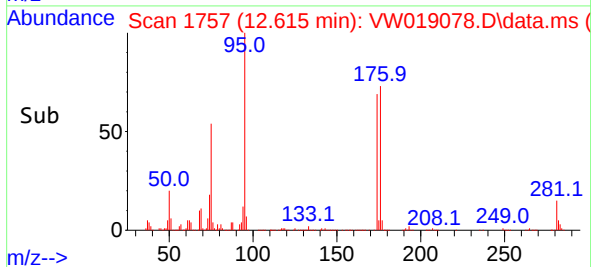
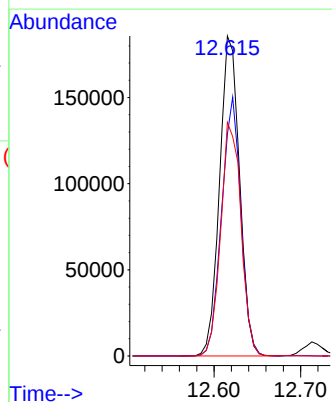
MMDadoda
5/27/2021 10:29:31 AM

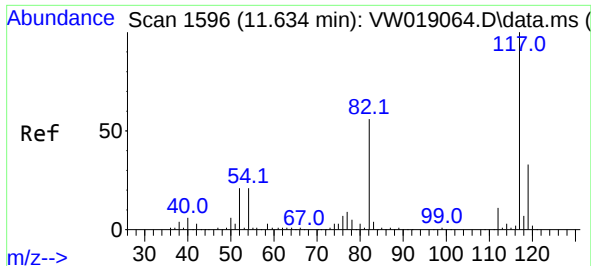


#62
4-Bromofluorobenzene
Concen: 52.65 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



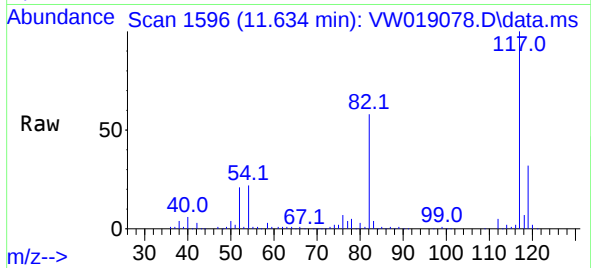
Tgt Ion: 95 Resp: 297520
Ion Ratio Lower Upper
95 100
174 78.1 0.0 156.2
176 74.1 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

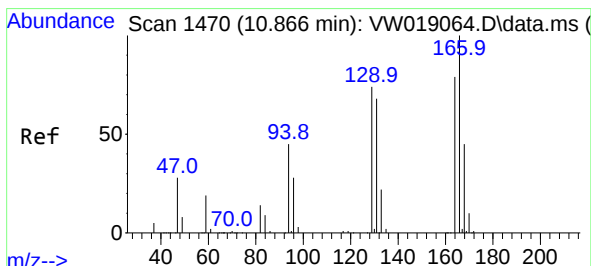
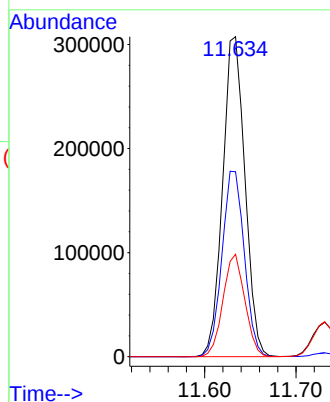
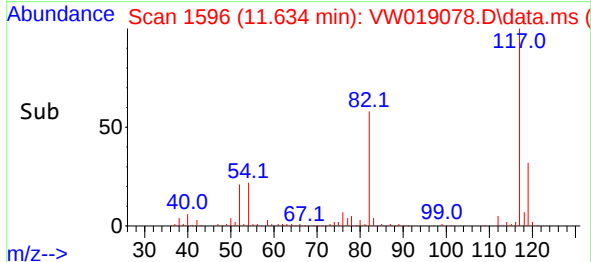
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01



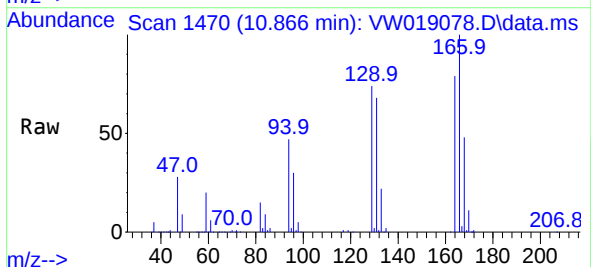
Tgt Ion:117 Resp: 522331
Ion Ratio Lower Upper
117 100
82 57.8 44.4 66.6
119 32.0 24.6 36.8

Manual Integrations
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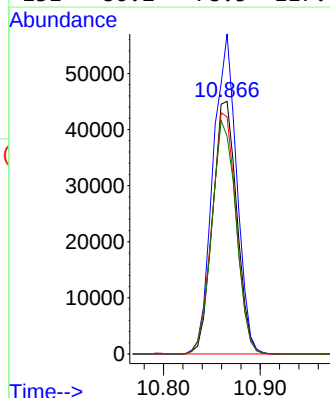
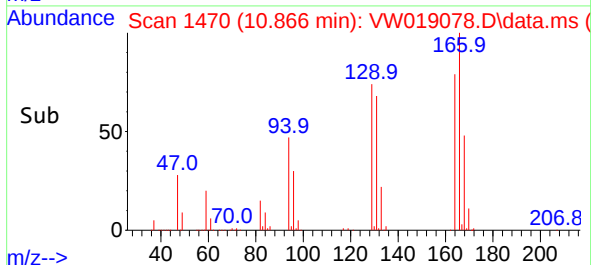
MMDadoda
5/27/2021 10:29:31 AM

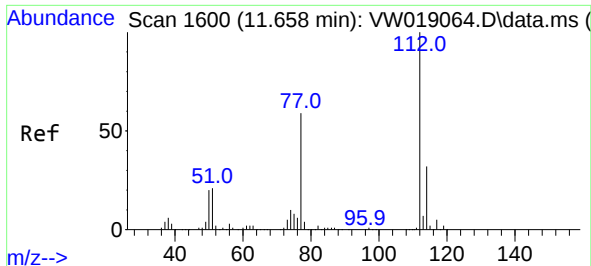


#64
Tetrachloroethene
Concen: 20.84 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

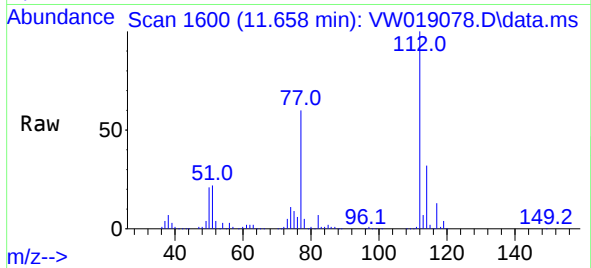


Tgt Ion:164 Resp: 78055
Ion Ratio Lower Upper
164 100
166 126.7 107.8 161.8
129 93.9 77.3 115.9
131 86.2 78.5 117.7

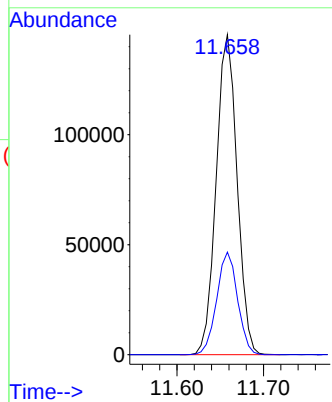
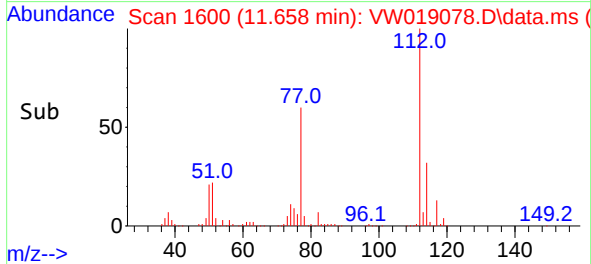




#65
Chlorobenzene
Concen: 20.98 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



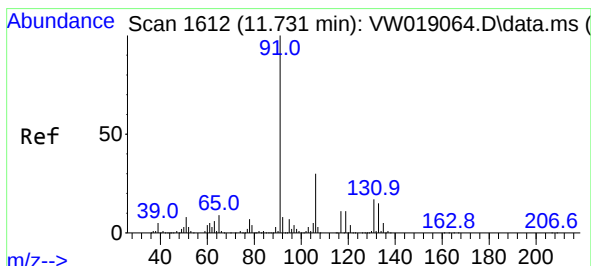
Tgt Ion:112 Resp: 243934
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6



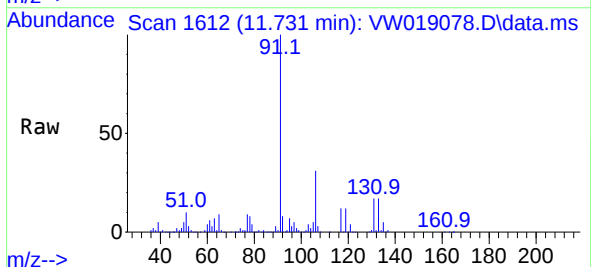
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

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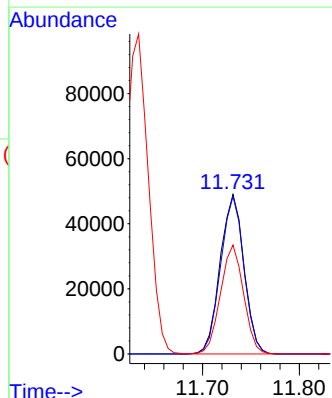
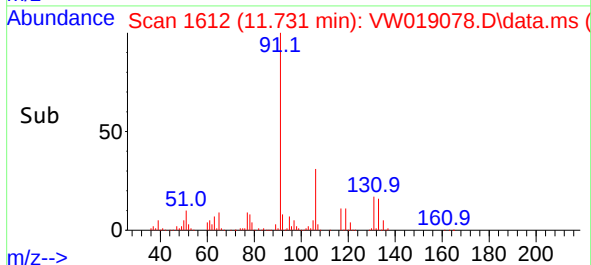
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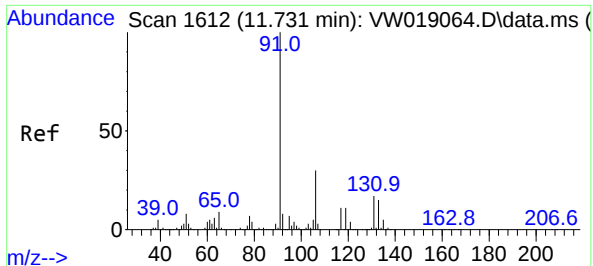


#66
1,1,1,2-Tetrachloroethane
Concen: 21.09 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



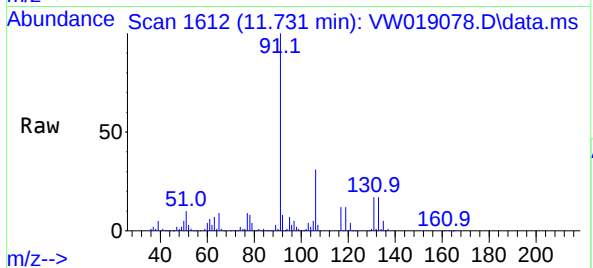
Tgt Ion:131 Resp: 83813
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.3
119 66.1 33.1 99.2





#67
Ethyl Benzene
Concen: 20.70 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

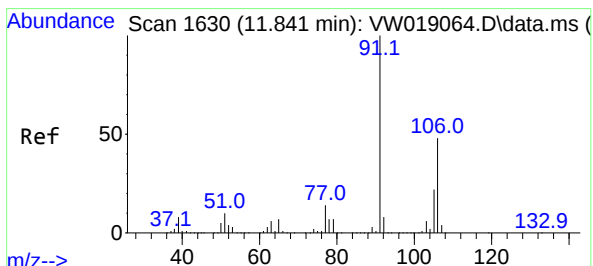
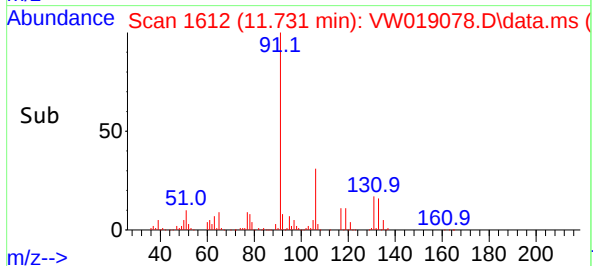
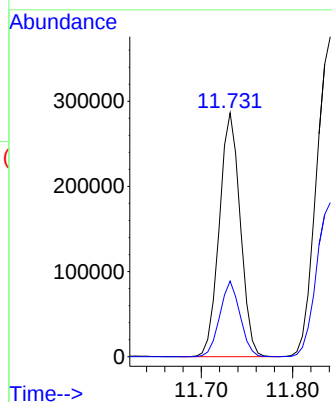
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01



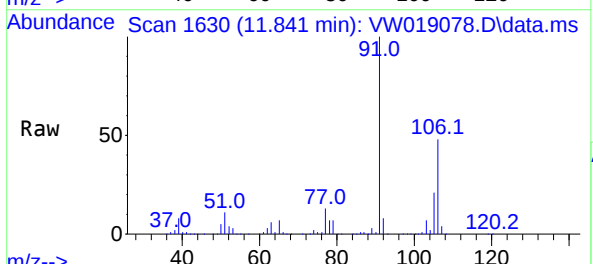
Tgt Ion: 91 Resp: 456088
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0

Manual Integrations
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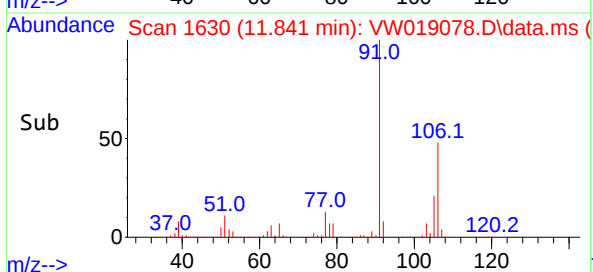
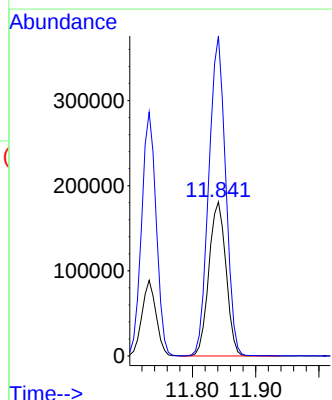
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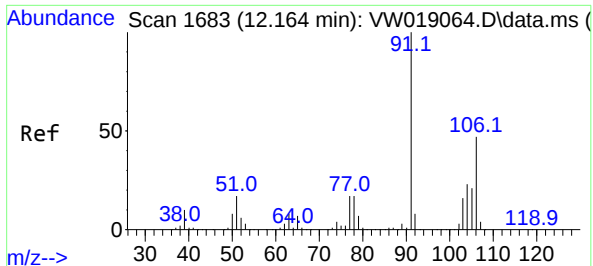


#68
m/p-Xylenes
Concen: 42.10 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



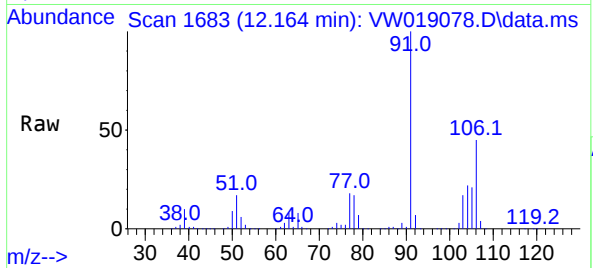
Tgt Ion: 106 Resp: 340330
Ion Ratio Lower Upper
106 100
91 204.0 164.2 246.2





#69
o-Xylene
Concen: 20.68 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

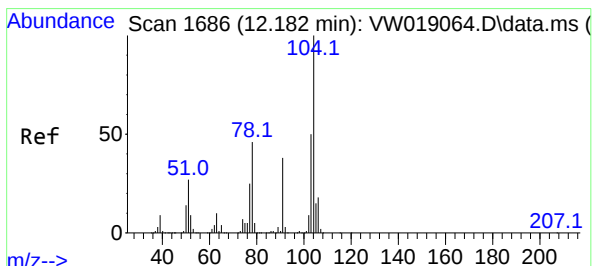
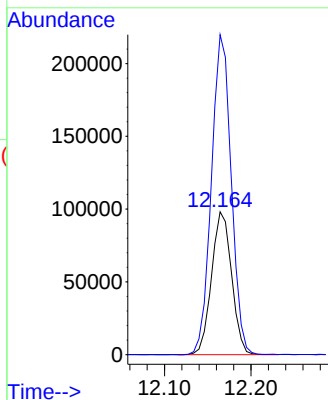
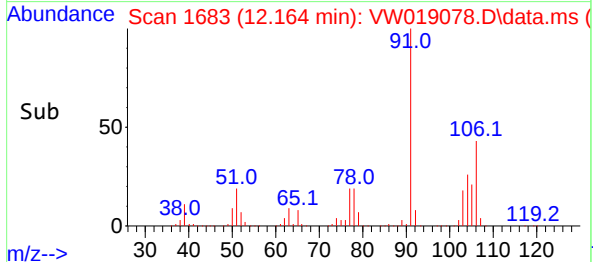
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01



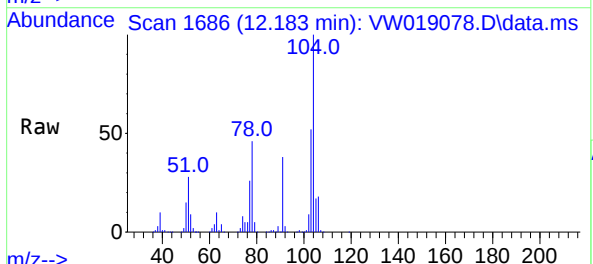
Tgt Ion:106 Resp: 157849
Ion Ratio Lower Upper
106 100
91 221.5 109.1 327.2

Manual Integrations
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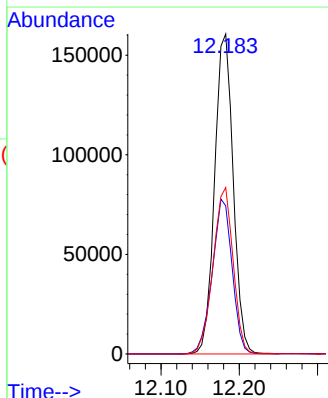
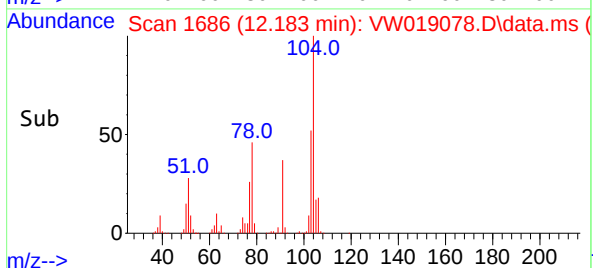
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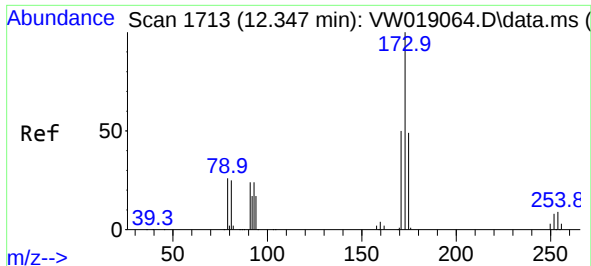


#70
Styrene
Concen: 20.80 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

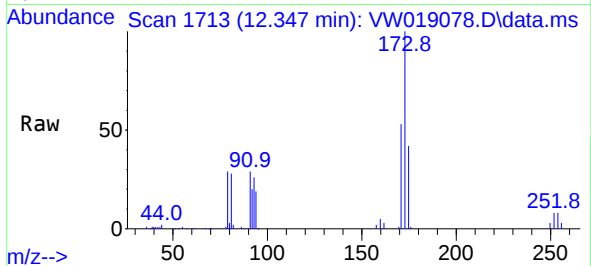


Tgt Ion:104 Resp: 265324
Ion Ratio Lower Upper
104 100
78 51.9 41.3 61.9
103 56.1 44.1 66.1

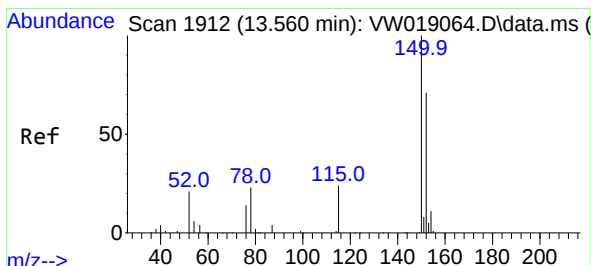
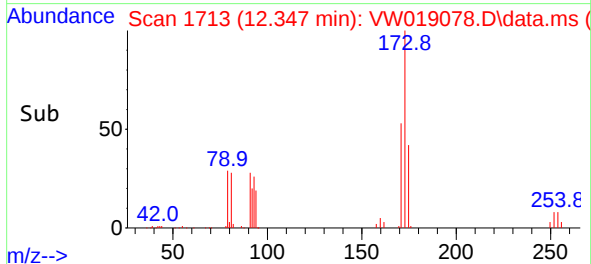
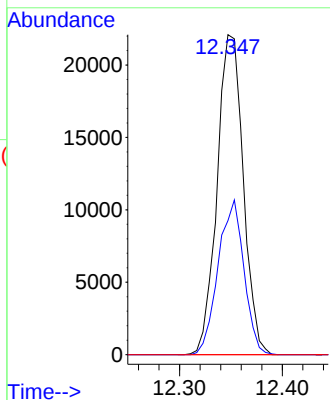




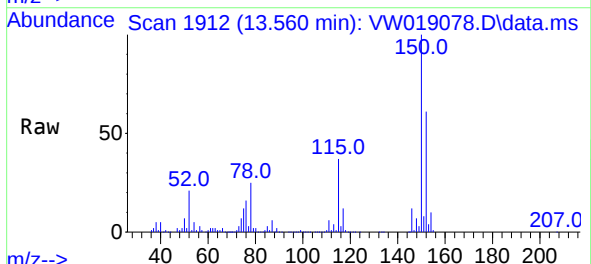
#71
Bromoform
Concen: 20.42 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



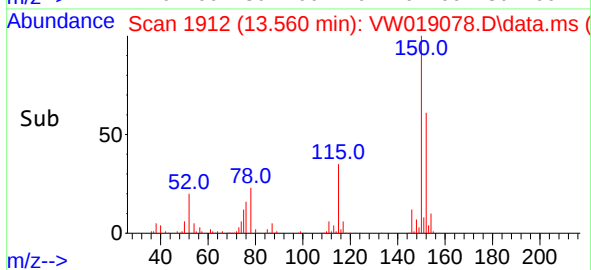
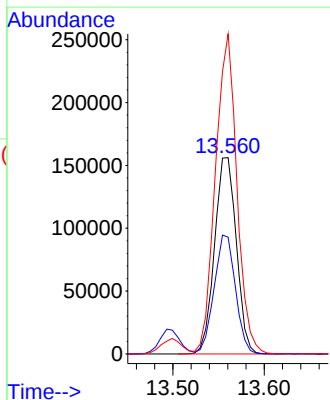
Tgt Ion:173 Resp: 39057
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



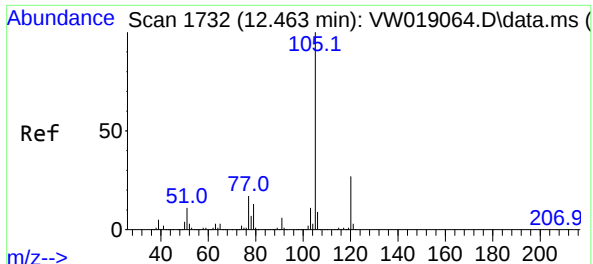
Tgt Ion:152 Resp: 259425
Ion Ratio Lower Upper
152 100
115 59.2 30.3 90.8
150 160.4 0.0 356.0



Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

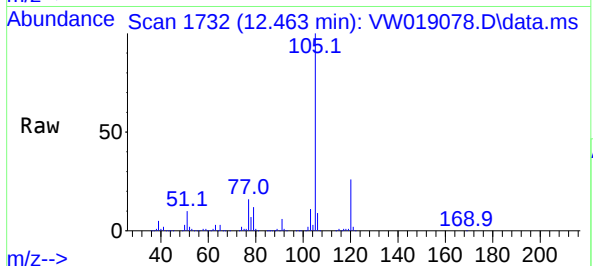
Manual Integrations
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5/27/2021 10:29:31 AM



#73
Isopropylbenzene
Concen: 20.55 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

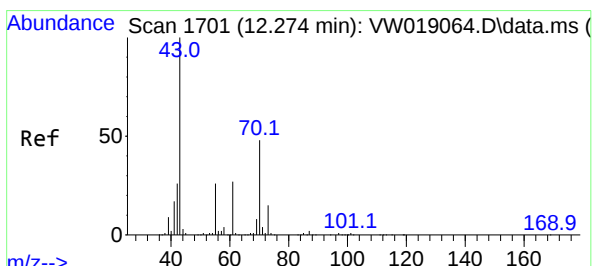
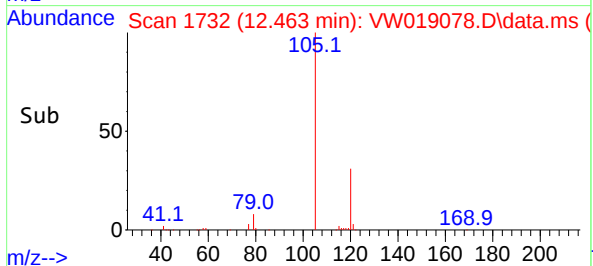
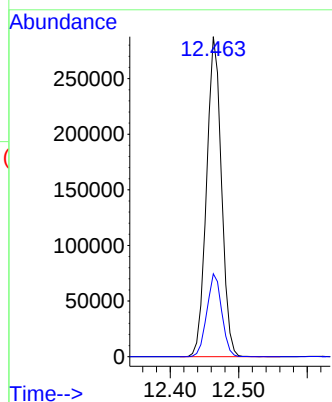
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01



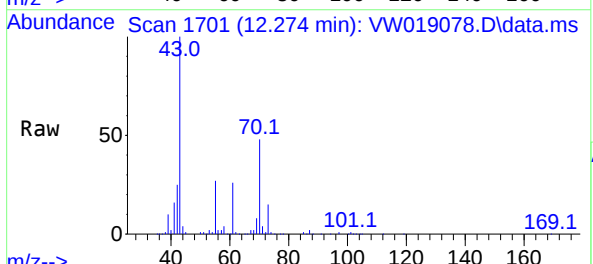
Tgt Ion:105 Resp: 435204
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

Manual Integrations
APPROVED

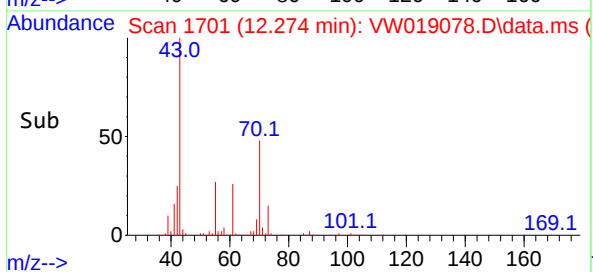
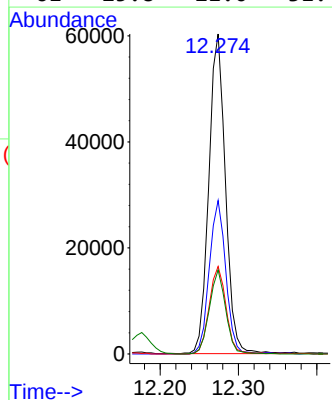
MMDadoda
5/27/2021 10:29:31 AM

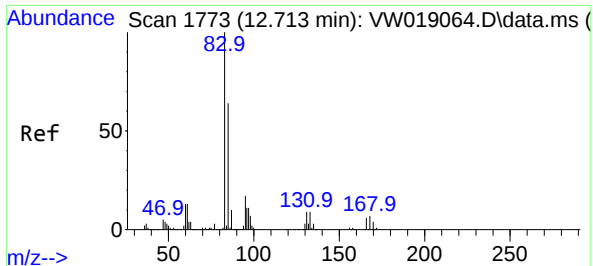


#74
N-ethyl acetate
Concen: 20.87 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



Tgt Ion: 43 Resp: 88754
Ion Ratio Lower Upper
43 100
70 47.7 38.4 57.6
55 27.9 21.6 32.4
61 25.8 21.0 31.4





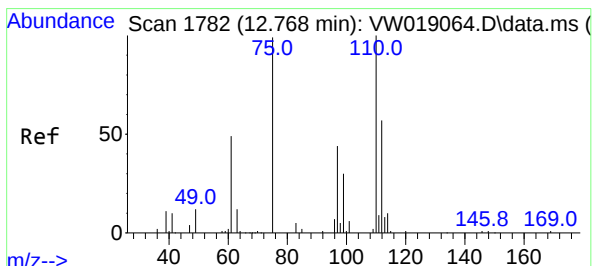
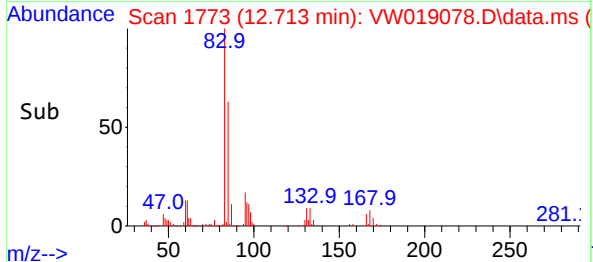
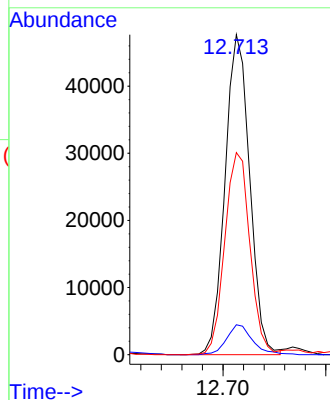
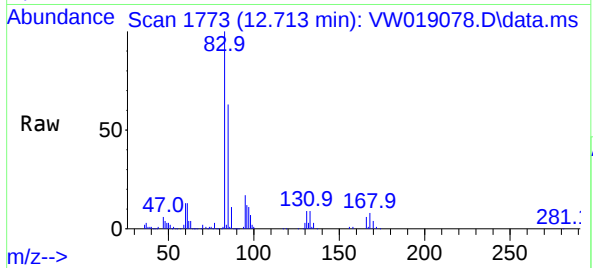
#75
1,1,2,2-Tetrachloroethane
Concen: 21.98 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 83 Resp: 79387
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.6 31.6 94.8

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

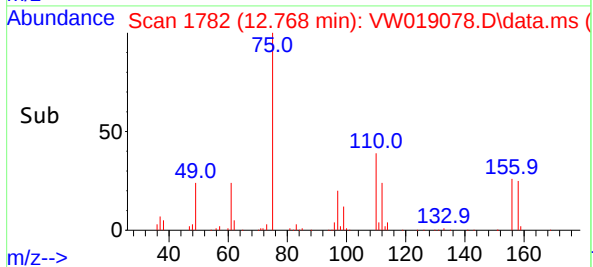
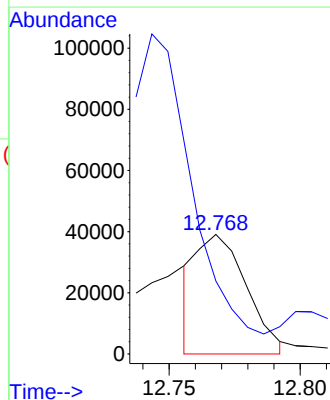
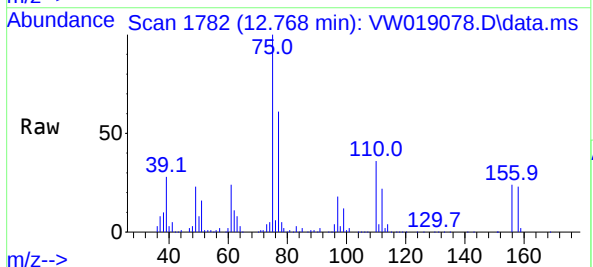
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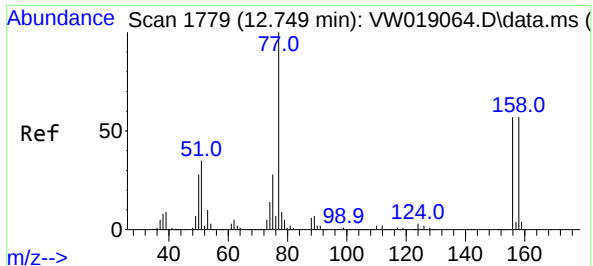
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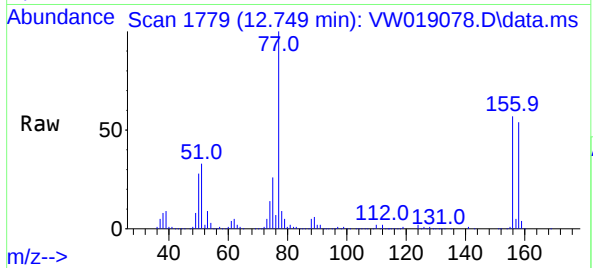
#76
1,2,3-Trichloropropane
Concen: 21.03 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 75 Resp: 52024
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

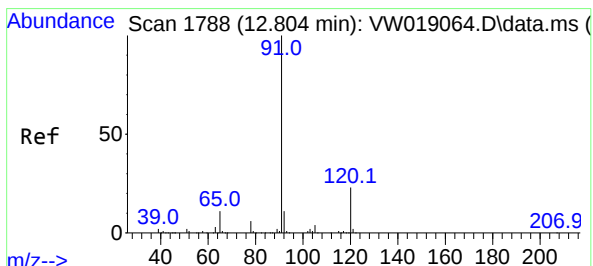
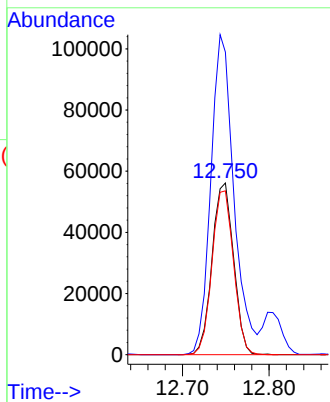
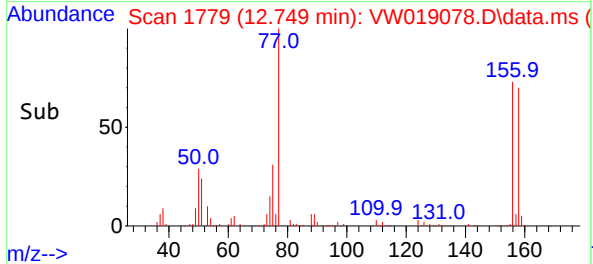




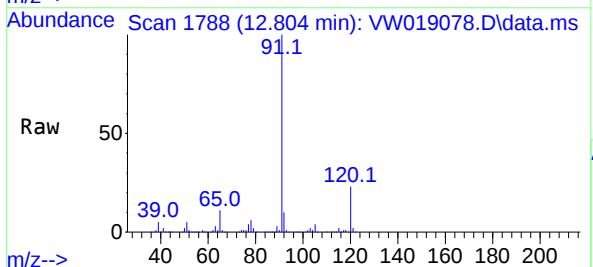
#77
Bromobenzene
Concen: 21.40 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



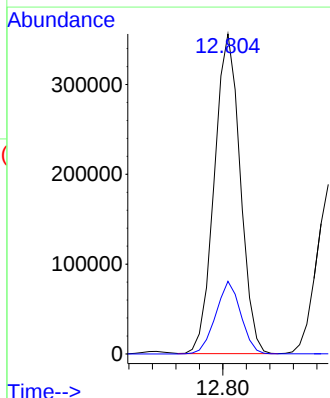
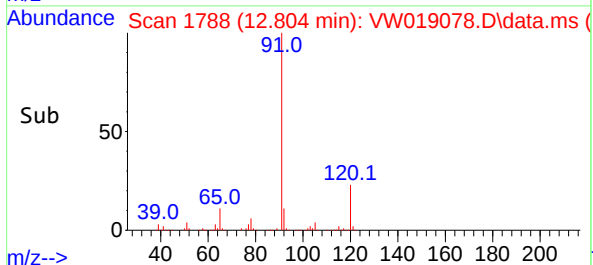
Tgt Ion:156 Resp: 96831
Ion Ratio Lower Upper
156 100
77 200.0 96.7 290.0
158 95.7 48.4 145.3



#78
n-propylbenzene
Concen: 20.76 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



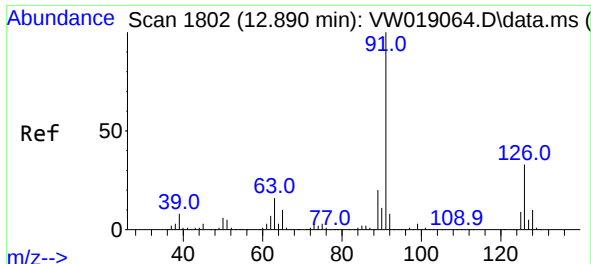
Tgt Ion: 91 Resp: 544667
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.3



Instrument :
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ClientSampleId :
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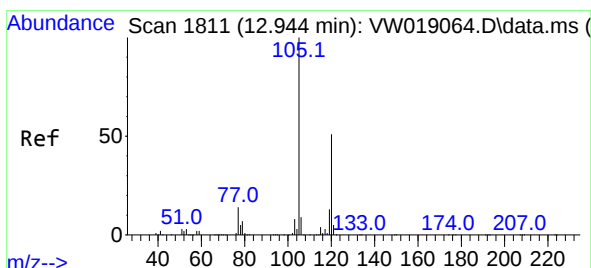
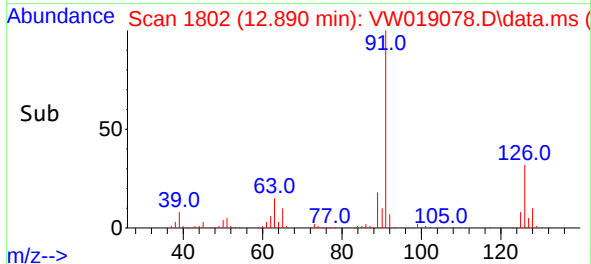
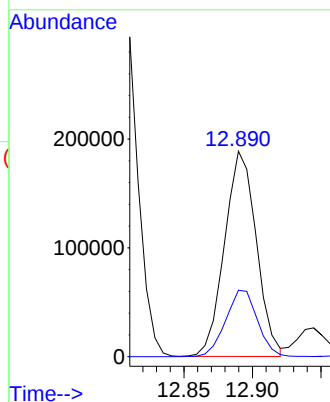
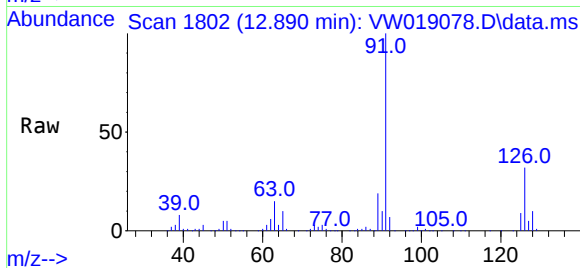
#79
2-Chlorotoluene
Concen: 20.60 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 91 Resp: 304693
Ion Ratio Lower Upper
91 100
126 32.5 16.5 49.5

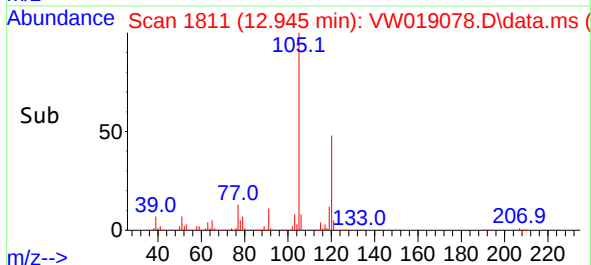
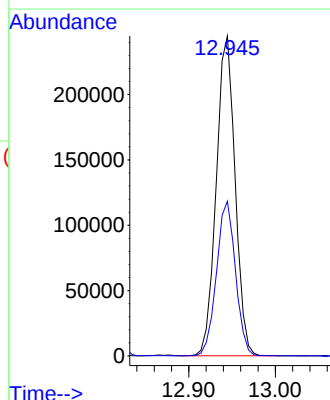
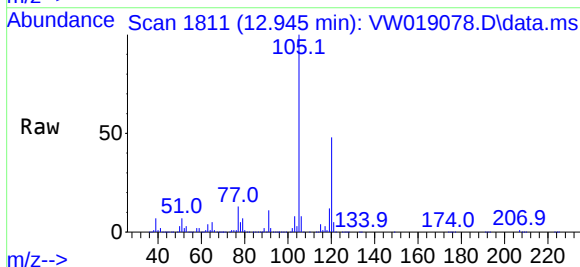
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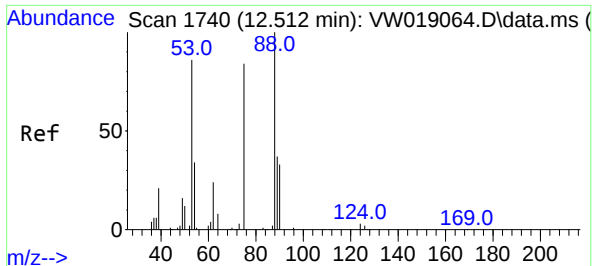
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#80
1,3,5-Trimethylbenzene
Concen: 20.72 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

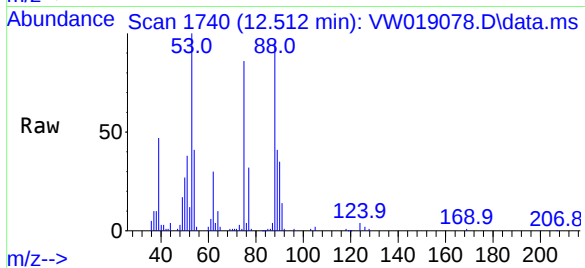
Tgt Ion: 105 Resp: 369842
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.10 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

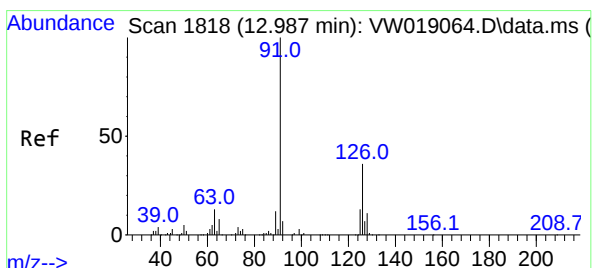
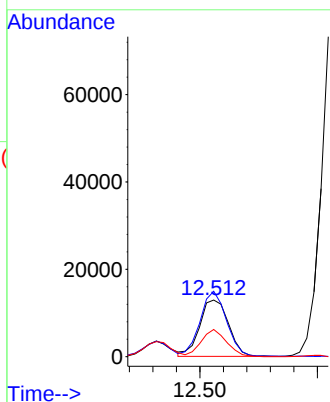
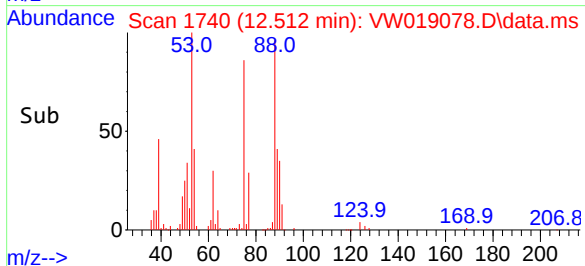
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01



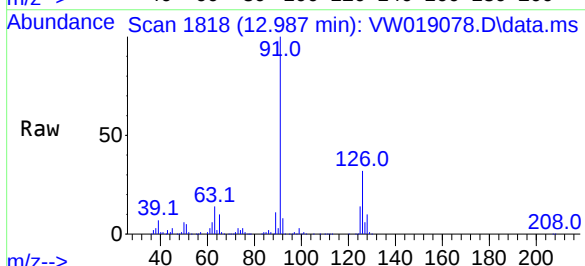
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.4	81.5	122.3
89	42.5	36.3	54.5

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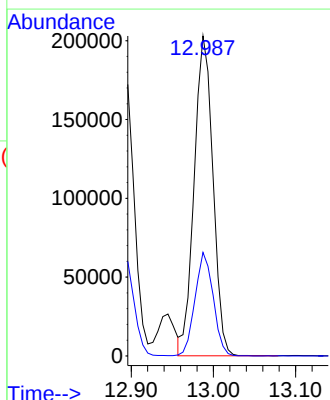
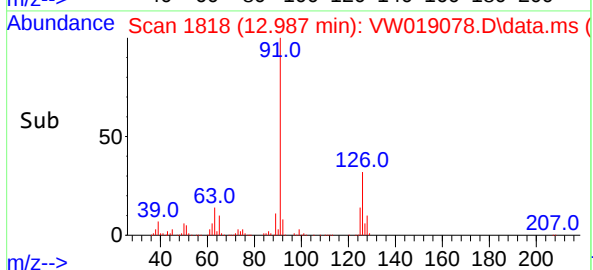
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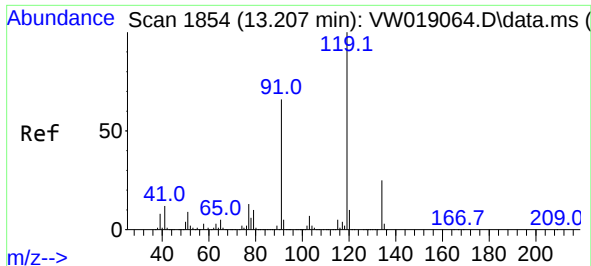


#82
4-Chlorotoluene
Concen: 20.59 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



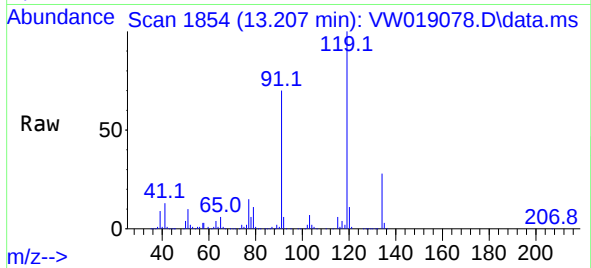
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.6	16.1	48.2





#83
tert-Butylbenzene
Concen: 20.07 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

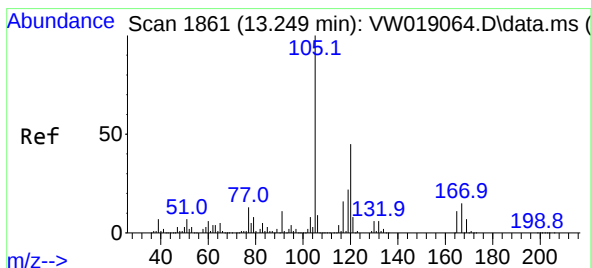
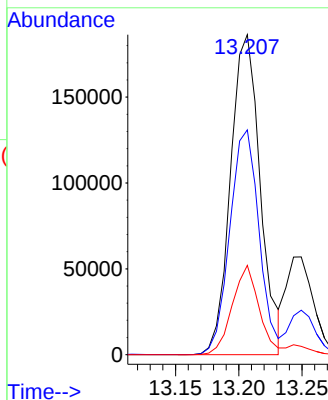
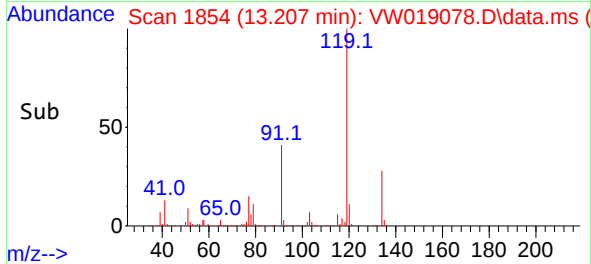
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01



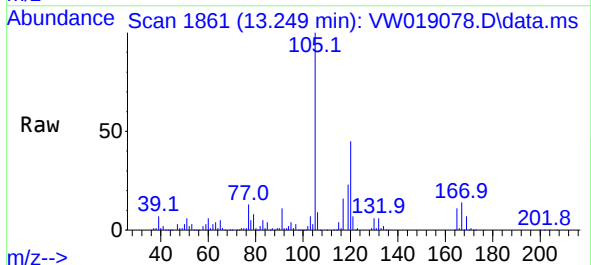
Tgt Ion:119 Resp: 305393
Ion Ratio Lower Upper
119 100
91 69.1 34.0 102.0
134 25.5 13.0 38.9

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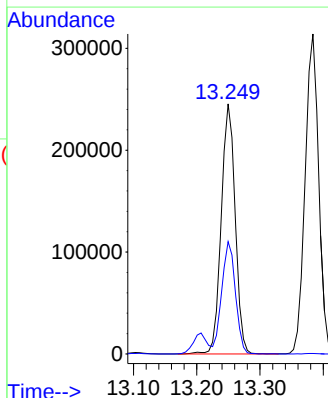
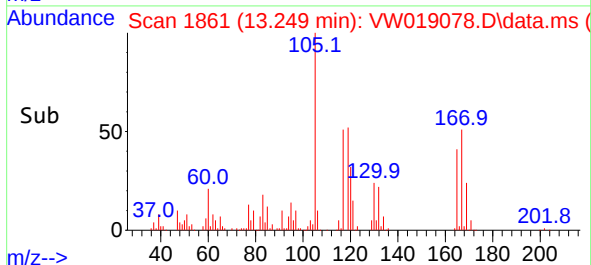
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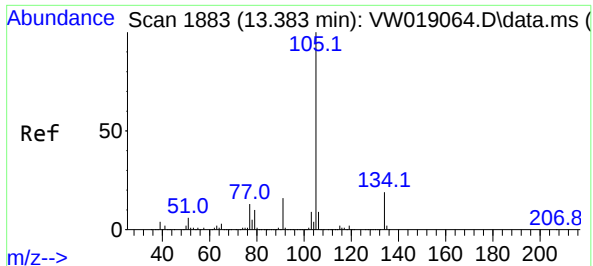


#84
1,2,4-Trimethylbenzene
Concen: 21.03 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



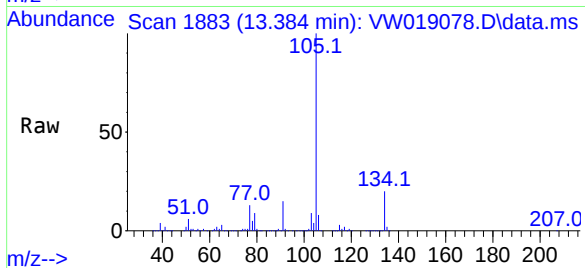
Tgt Ion:105 Resp: 374639
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.0





#85
sec-Butylbenzene
Concen: 20.48 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

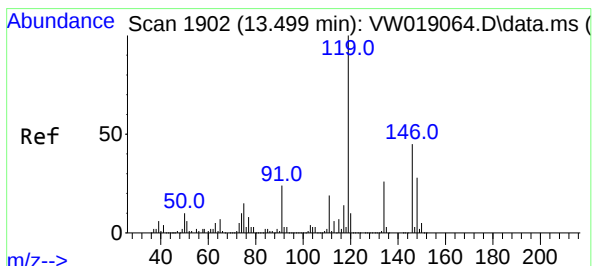
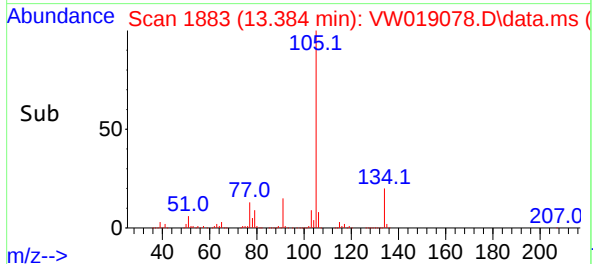
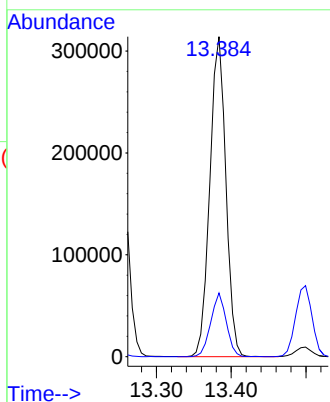
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01



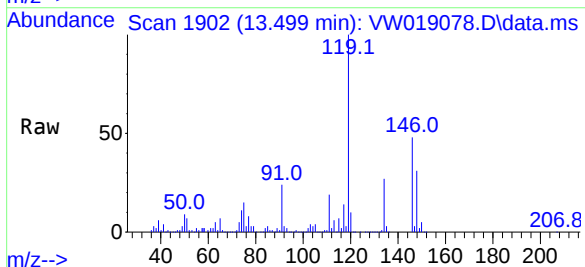
Tgt Ion:105 Resp: 467534
Ion Ratio Lower Upper
105 100
134 19.3 10.1 30.1

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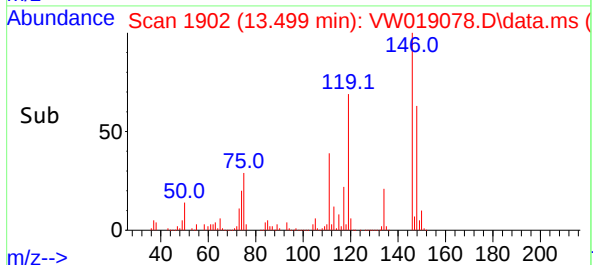
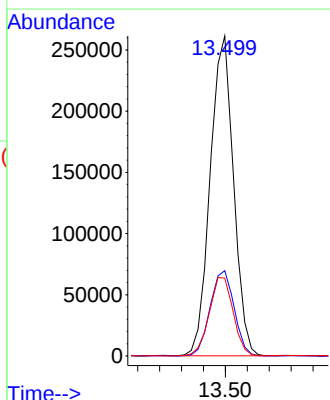
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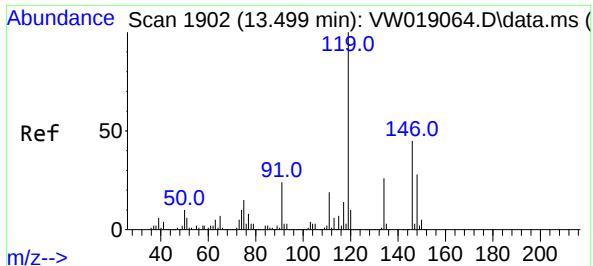


#86
p-Isopropyltoluene
Concen: 19.88 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



Tgt Ion:119 Resp: 386625
Ion Ratio Lower Upper
119 100
134 27.5 12.8 38.3
91 25.2 12.1 36.3





#87

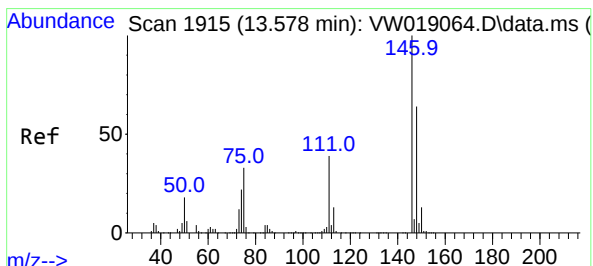
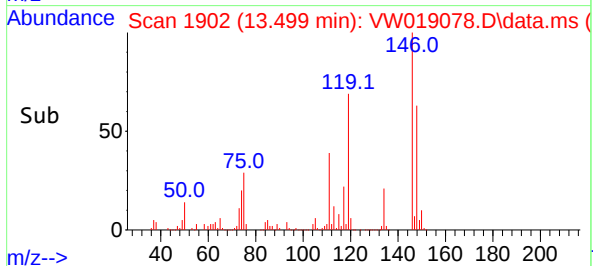
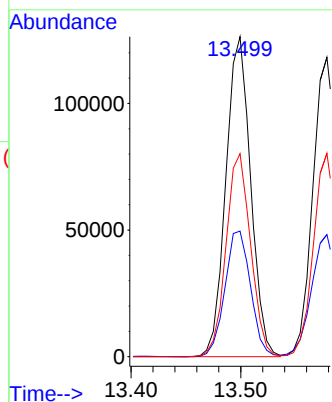
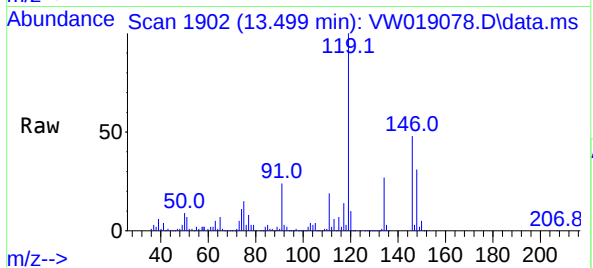
1,3-Dichlorobenzene
Concen: 21.18 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion:146 Resp: 198370
Ion Ratio Lower Upper
146 100
111 40.7 20.7 62.1
148 63.0 31.8 95.3

Instrument :
MSVOA_W
ClientSampleId :
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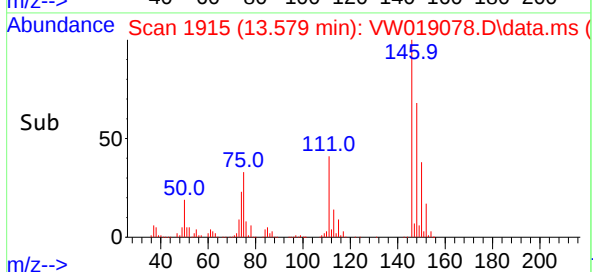
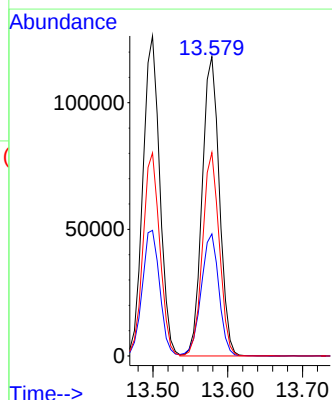
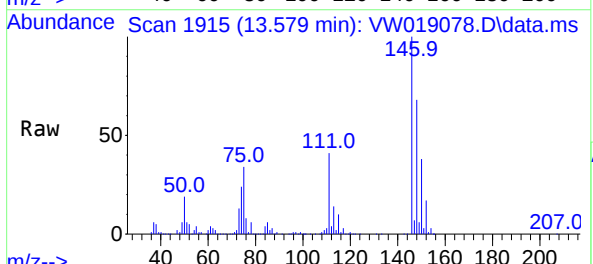
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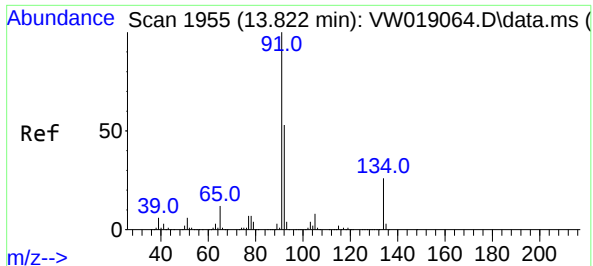


#88

1,4-Dichlorobenzene
Concen: 20.50 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion:146 Resp: 189083
Ion Ratio Lower Upper
146 100
111 42.1 20.1 60.3
148 65.9 32.4 97.2





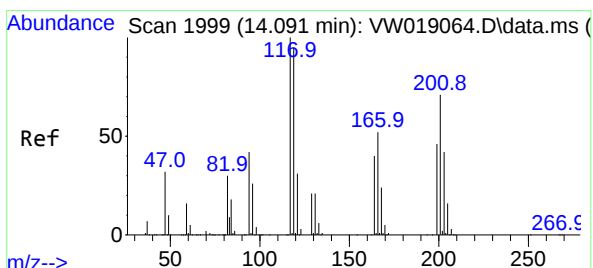
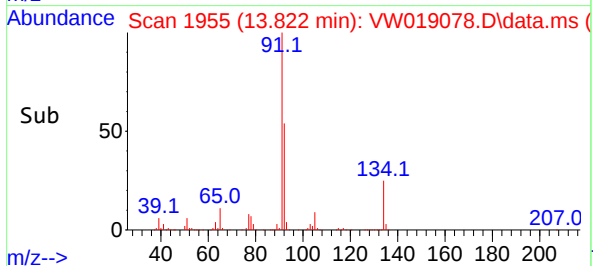
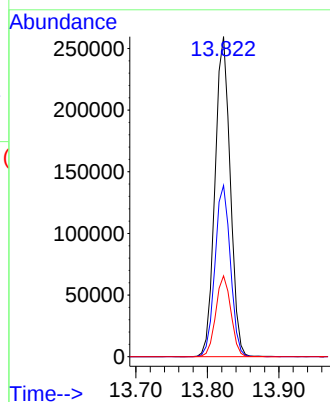
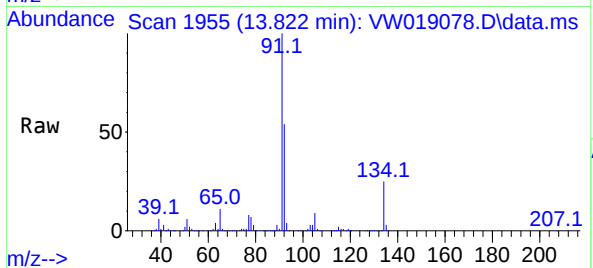
#89
n-Butylbenzene
Concen: 19.78 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 91 Resp: 384944
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 25.0 12.7 38.0

Instrument :
MSVOA_W
ClientSampleId :
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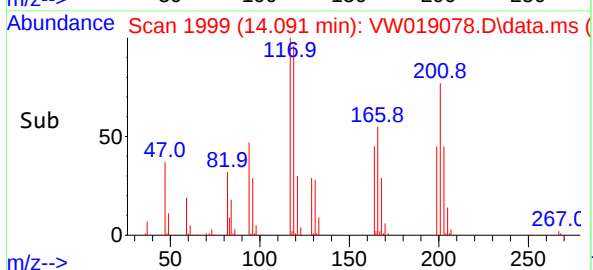
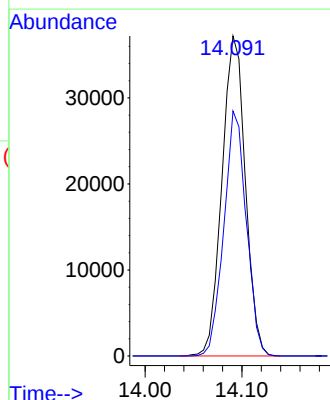
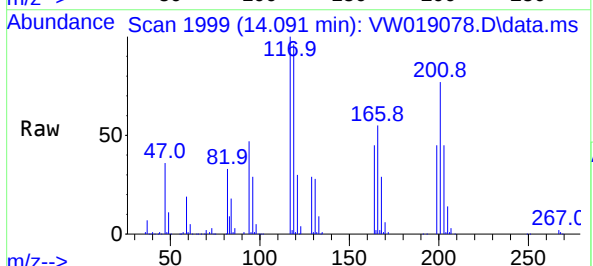
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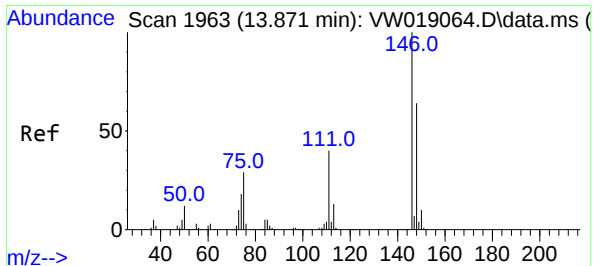
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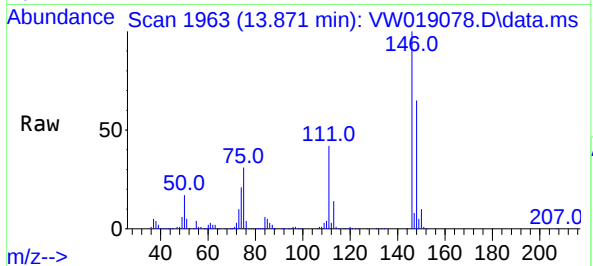
#90
Hexachloroethane
Concen: 20.27 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion: 117 Resp: 62305
Ion Ratio Lower Upper
117 100
201 73.7 38.4 115.2

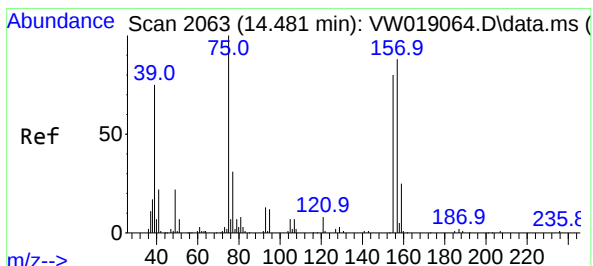
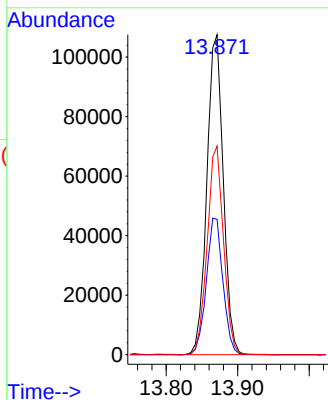
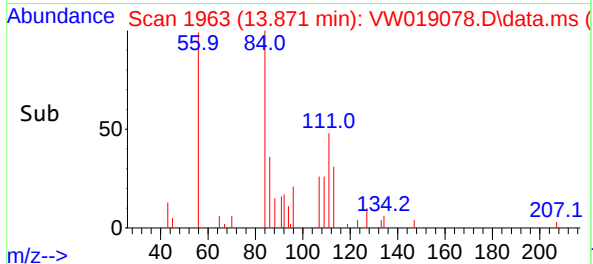




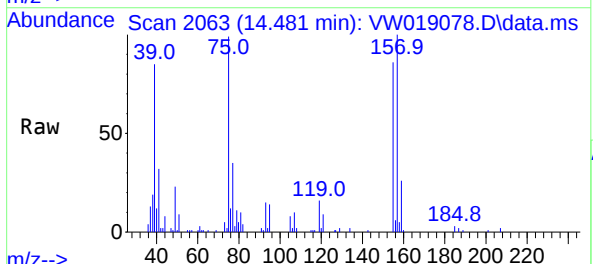
#91
1,2-Dichlorobenzene
Concen: 20.96 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



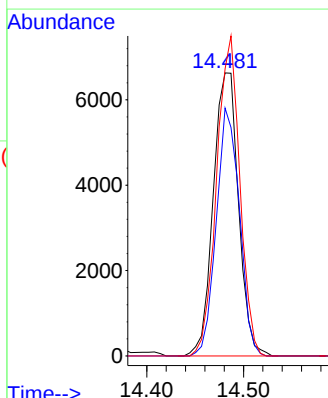
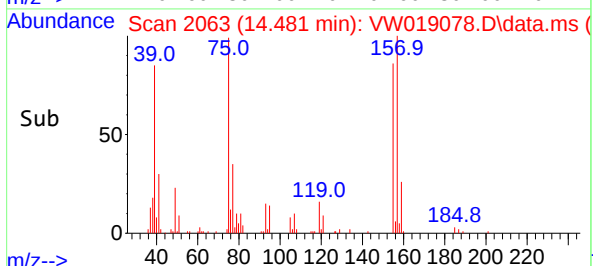
Tgt Ion:146 Resp: 170936
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.1
148 65.0 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.93 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



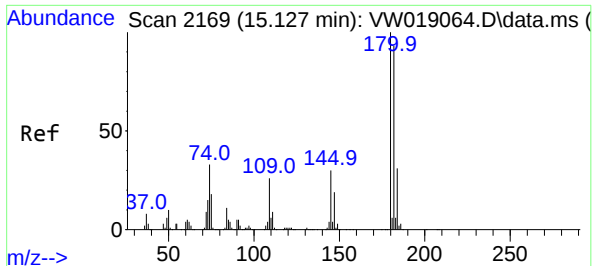
Tgt Ion: 75 Resp: 12013
Ion Ratio Lower Upper
75 100
155 80.3 41.3 124.1
157 103.7 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
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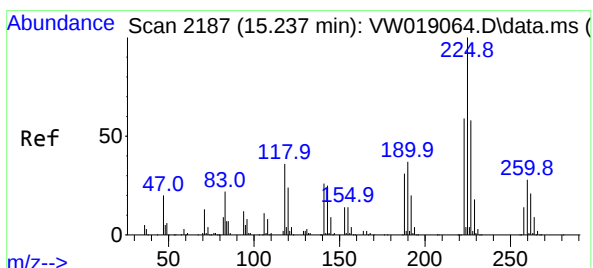
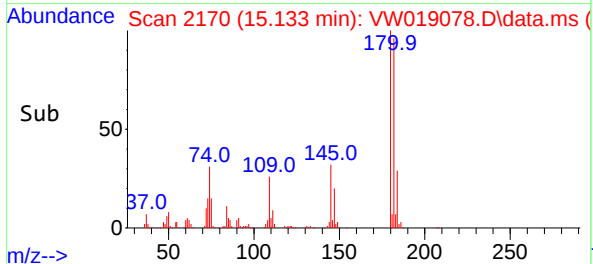
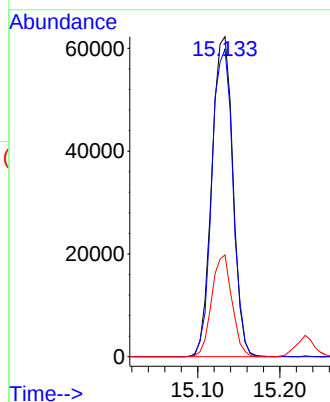
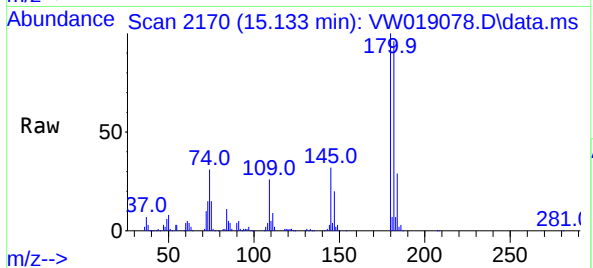
#93
1,2,4-Trichlorobenzene
Concen: 19.70 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion:180 Resp: 110945
Ion Ratio Lower Upper
180 100
182 96.0 48.9 146.7
145 30.6 15.4 46.1

Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

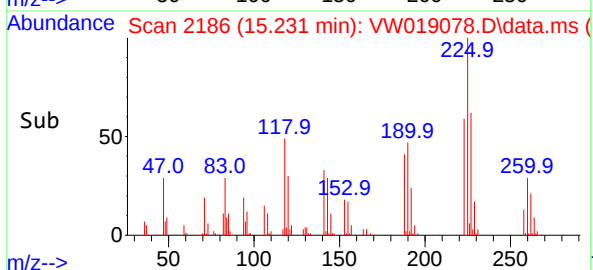
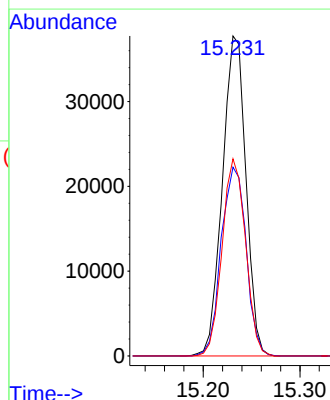
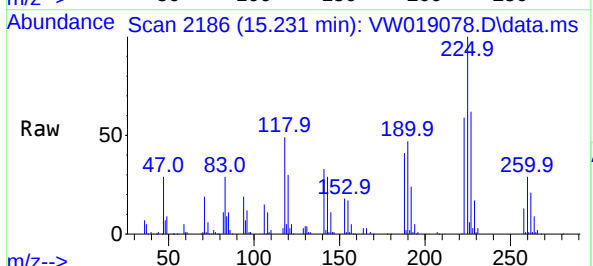
Manual Integrations
APPROVED

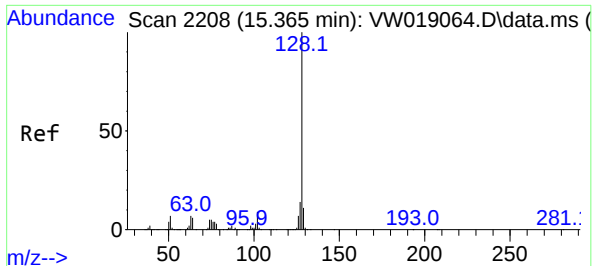
MMDadoda
5/27/2021 10:29:31 AM



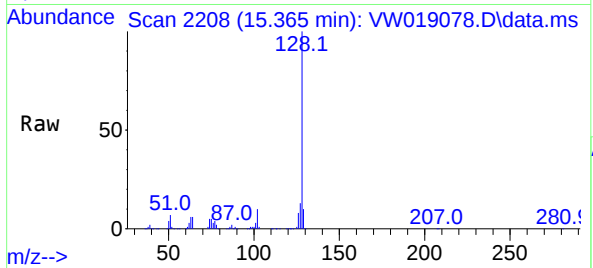
#94
Hexachlorobutadiene
Concen: 20.01 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54

Tgt Ion:225 Resp: 63690
Ion Ratio Lower Upper
225 100
223 62.5 29.6 88.8
227 61.4 30.4 91.3

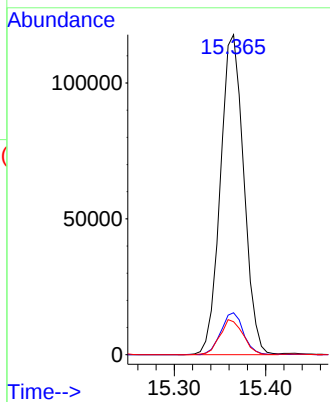
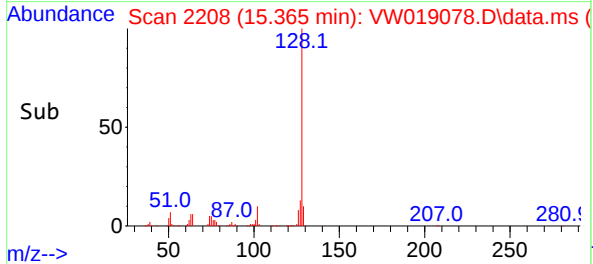




#95
Naphthalene
Concen: 21.23 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



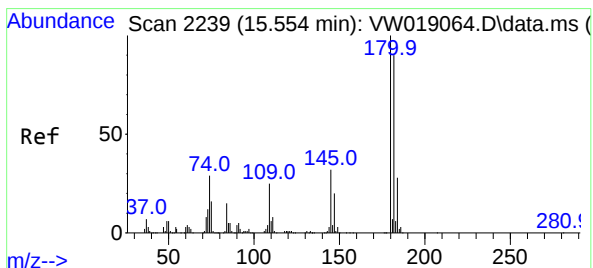
Tgt Ion:128 Resp: 209787
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.8 8.5 12.7



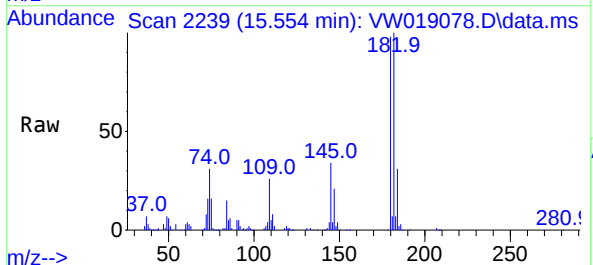
Instrument :
MSVOA_W
ClientSampleId :
VW0525SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.77 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019078.D
Acq: 25 May 2021 15:54



Tgt Ion:180 Resp: 99130
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.3
145 32.9 16.1 48.2

