

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019662.D
 Acq On : 03 Aug 2021 16:08
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW080321

Manual Integrations
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Quant Time: Aug 04 06:47:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 16:22:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	661156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	1117040	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	1018470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	503478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	426539	50.708	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.420%			
35) Dibromofluoromethane	7.891	113	381446	51.662	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.320%			
50) Toluene-d8	10.323	98	1494189	51.784	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.560%			
62) 4-Bromofluorobenzene	12.621	95	549132	53.338	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	189558	51.109	ug/l	99
3) Chloromethane	2.215	50	244739	48.441	ug/l	98
4) Vinyl Chloride	2.367	62	358810	48.774	ug/l	100
5) Bromomethane	2.788	94	276389	50.198	ug/l	98
6) Chloroethane	2.928	64	238901	51.077	ug/l	100
7) Trichlorofluoromethane	3.263	101	275630	49.346	ug/l	100
8) Diethyl Ether	3.684	74	178515	51.633	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.068	101	331569	49.651	ug/l	98
10) Methyl Iodide	4.282	142	439650	51.095	ug/l	98
11) Tert butyl alcohol	5.196	59	99498	276.933	ug/l	98
12) 1,1-Dichloroethene	4.050	96	335046	50.859	ug/l	95
13) Acrolein	3.904	56	96855	270.069	ug/l	98
14) Allyl chloride	4.672	41	501905	52.808	ug/l	91
15) Acrylonitrile	5.373	53	379109	254.822	ug/l	99
16) Acetone	4.135	43	299326	240.844	ug/l	93
17) Carbon Disulfide	4.391	76	899753	51.647	ug/l	99
18) Methyl Acetate	4.678	43	171031	48.816	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	522338	53.924	ug/l	100
20) Methylene Chloride	4.922	84	421830	52.032	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	378429	51.843	ug/l	96
22) Diisopropyl ether	6.318	45	1078374	53.273	ug/l	99
23) Vinyl Acetate	6.257	43	3224863	273.176	ug/l	100
24) 1,1-Dichloroethane	6.220	63	714202	51.121	ug/l	99
25) 2-Butanone	7.177	43	458499	255.130	ug/l	95
26) 2,2-Dichloropropane	7.171	77	391826	50.530	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	423875	52.678	ug/l	99
28) Bromochloromethane	7.519	49	280494	50.948	ug/l	99
29) Tetrahydrofuran	7.537	42	300974	261.204	ug/l	97
30) Chloroform	7.683	83	717803	50.625	ug/l	100
31) Cyclohexane	7.958	56	593631	48.172	ug/l	97
32) 1,1,1-Trichloroethane	7.878	97	568083	51.619	ug/l	99
36) 1,1-Dichloropropene	8.086	75	555813	50.773	ug/l	99
37) Ethyl Acetate	7.257	43	222781	52.473	ug/l	99
38) Carbon Tetrachloride	8.074	117	525136	51.784	ug/l	99
39) Methylcyclohexane	9.335	83	660112	52.502	ug/l	98
40) Benzene	8.323	78	1540726	51.103	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	126427	52.836	ug/l	93
42) 1,2-Dichloroethane	8.403	62	477068	50.556	ug/l	99
43) Isopropyl Acetate	8.427	43	419343	52.071	ug/l	99
44) Trichloroethene	9.098	130	390190	50.316	ug/l	97
45) 1,2-Dichloropropane	9.372	63	388050	50.823	ug/l	100
46) Dibromomethane	9.464	93	201603	49.923	ug/l	98
47) Bromodichloromethane	9.646	83	524918	52.049	ug/l	99
48) Methyl methacrylate	9.439	41	207245	57.904	ug/l	93
49) 1,4-Dioxane	9.470	88	57912	1101.797	ug/l #	98
51) 4-Methyl-2-Pentanone	10.213	43	1091489	259.057	ug/l	98
52) Toluene	10.390	92	983747	51.796	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	520351	52.848	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	609220	52.919	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	283523	50.228	ug/l	97
56) Ethyl methacrylate	10.646	69	363907	53.606	ug/l	94
57) 1,3-Dichloropropane	10.933	76	500850	50.231	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	832428	263.991	ug/l	100
59) 2-Hexanone	10.969	43	733672	258.259	ug/l	97
60) Dibromochloromethane	11.128	129	318446	51.865	ug/l	99
61) 1,2-Dibromoethane	11.238	107	265640	50.469	ug/l	98
64) Tetrachloroethene	10.866	164	316406	50.057	ug/l	93
65) Chlorobenzene	11.658	112	1037307	51.326	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	360138	52.033	ug/l	98
67) Ethyl Benzene	11.731	91	1953626	53.312	ug/l	99
68) m/p-Xylenes	11.841	106	1485050	106.090	ug/l	99
69) o-Xylene	12.164	106	701426	54.083	ug/l	98
70) Styrene	12.183	104	1176589	53.681	ug/l	99
71) Bromoform	12.347	173	176768	53.165	ug/l #	95
73) Isopropylbenzene	12.463	105	1920111	53.871	ug/l	99
74) N-amyl acetate	12.274	43	393537	52.483	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	330840	50.527	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	227539m	47.469	ug/l	
77) Bromobenzene	12.749	156	398386	50.922	ug/l	97
78) n-propylbenzene	12.804	91	2370482	54.090	ug/l	100
79) 2-Chlorotoluene	12.890	91	1362694	53.032	ug/l	97
80) 1,3,5-Trimethylbenzene	12.945	105	1632349	53.721	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	94718	45.844	ug/l	94
82) 4-Chlorotoluene	12.987	91	1408824	52.718	ug/l	99
83) tert-Butylbenzene	13.207	119	1410843	54.030	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	1620669	53.567	ug/l	100
85) sec-Butylbenzene	13.384	105	2157972	54.426	ug/l	99
86) p-Isopropyltoluene	13.499	119	1790070	55.021	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	853966	51.809	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	828967	50.585	ug/l	99
89) n-Butylbenzene	13.822	91	1709707	53.417	ug/l	99
90) Hexachloroethane	14.091	117	316834	53.380	ug/l	94
91) 1,2-Dichlorobenzene	13.871	146	751094	51.872	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	55009	51.582	ug/l	98
93) 1,2,4-Trichlorobenzene	15.127	180	474738	52.847	ug/l	96
94) Hexachlorobutadiene	15.231	225	269502	51.609	ug/l	97
95) Naphthalene	15.365	128	942079	49.804	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	415780	52.362	ug/l	98

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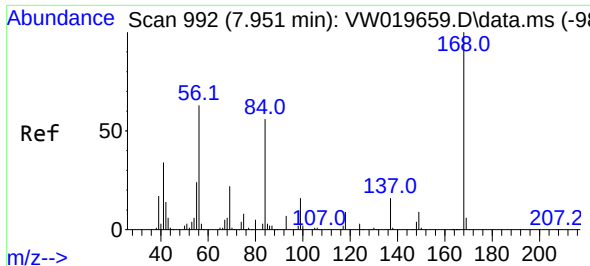
Manual Integrations
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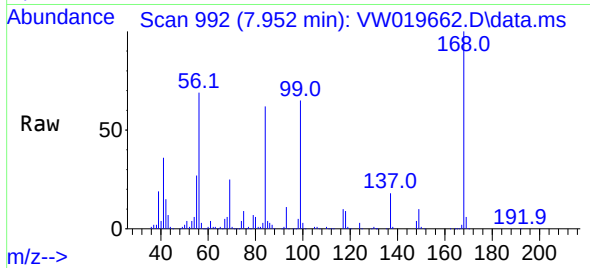
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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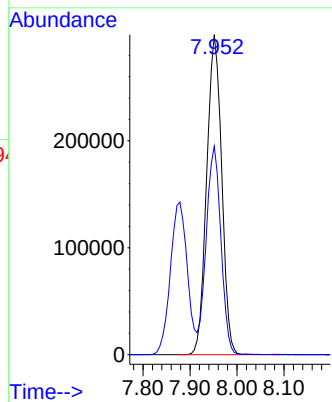
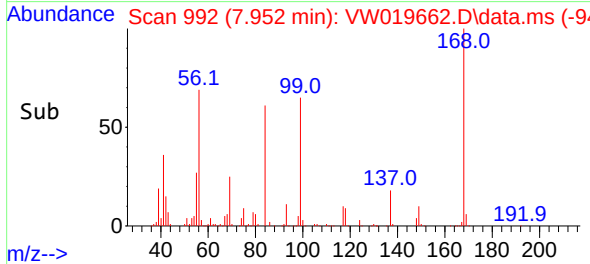
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



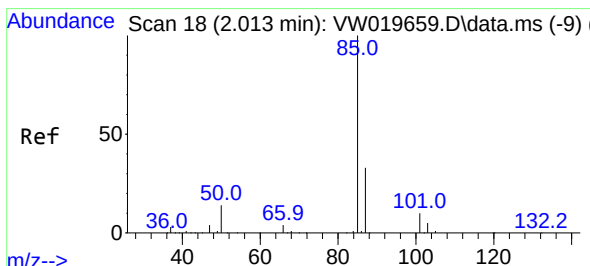
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Ion Ratio Lower Upper
168 100
99 65.0 51.9 77.9



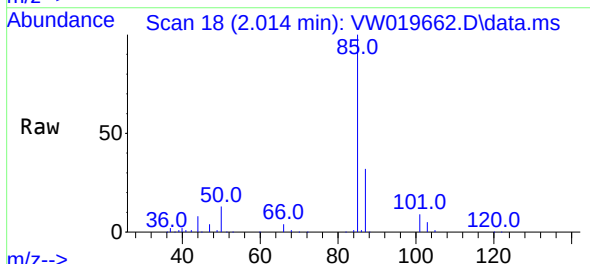
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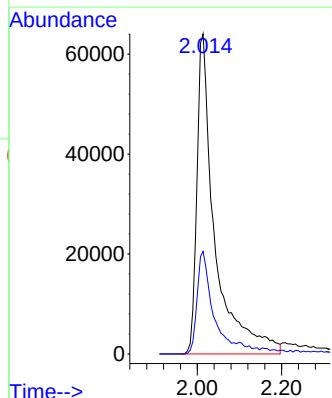
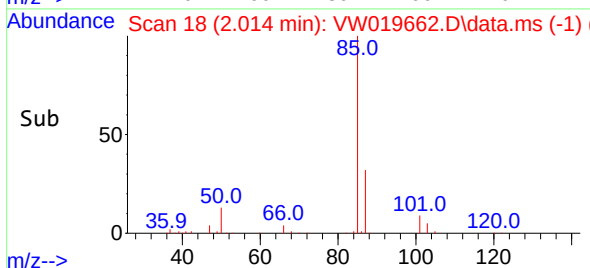
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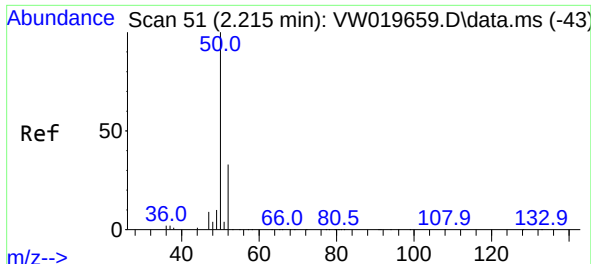


#2
Dichlorodifluoromethane
Concen: 51.109 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



Tgt Ion: 85 Resp: 189558
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





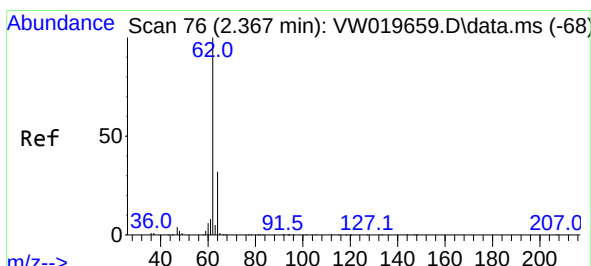
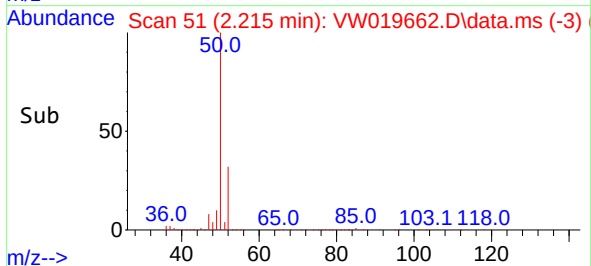
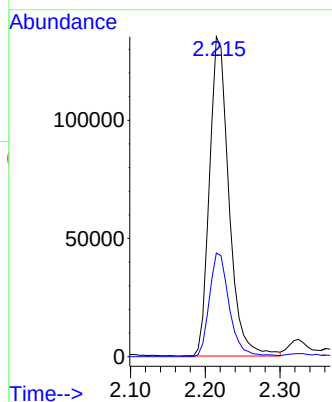
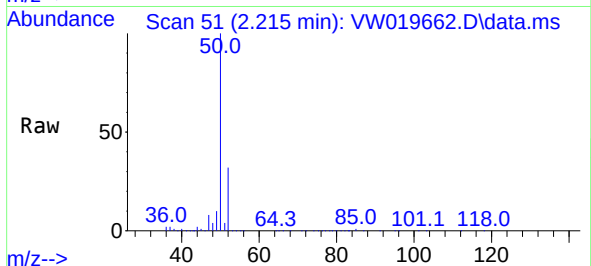
#3
Chloromethane
Concen: 48.441 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 50 Resp: 244739
Ion Ratio Lower Upper
50 100
52 32.5 25.0 37.4

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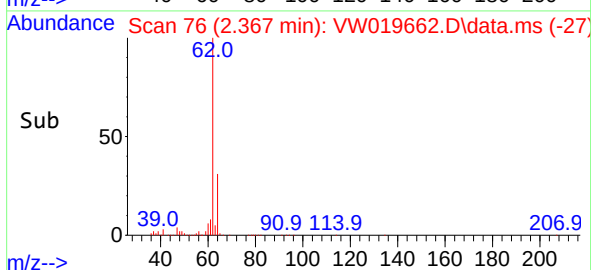
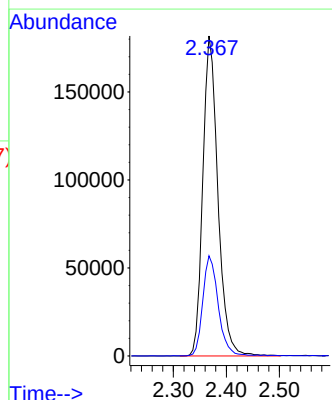
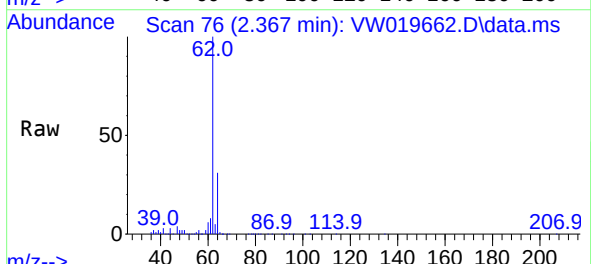
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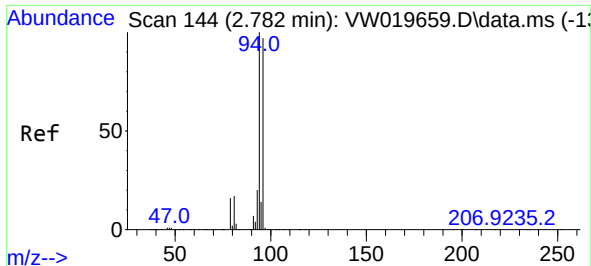
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#4
Vinyl Chloride
Concen: 48.774 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 62 Resp: 358810
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7





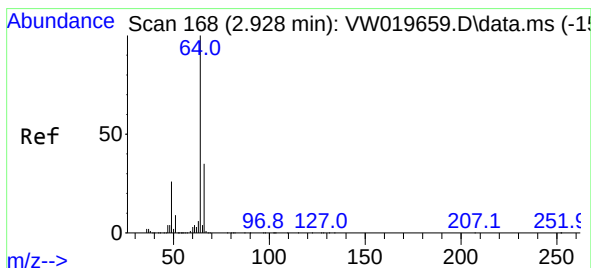
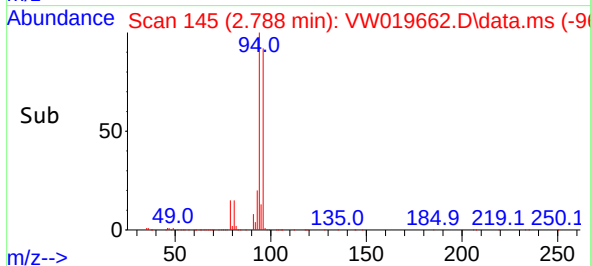
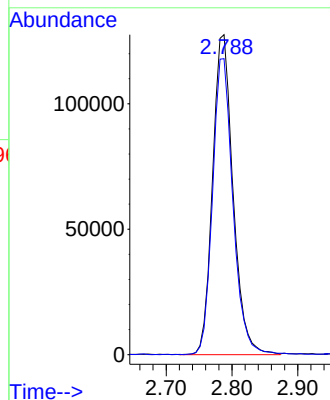
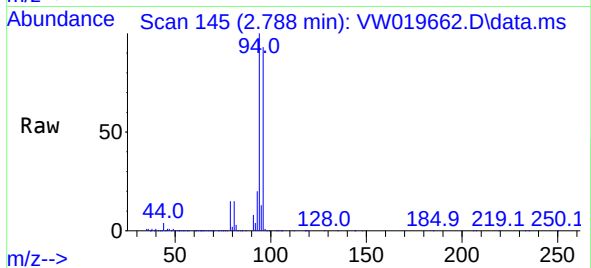
#5
Bromomethane
Concen: 50.198 ug/l
RT: 2.788 min Scan# 145
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 94 Resp: 276389
Ion Ratio Lower Upper
94 100
96 92.4 72.7 109.1

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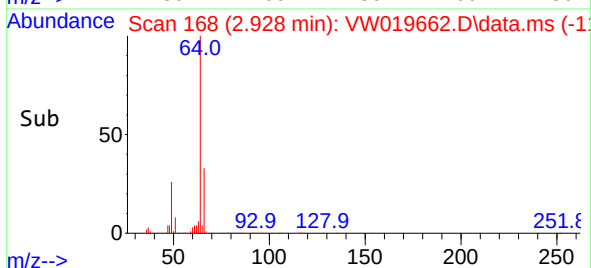
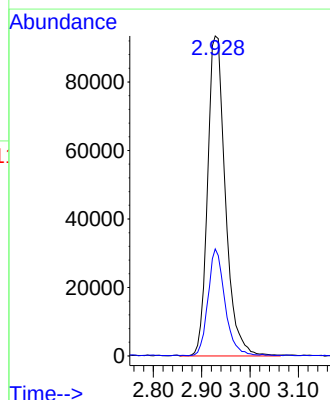
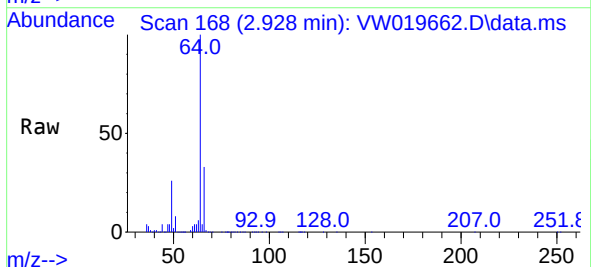
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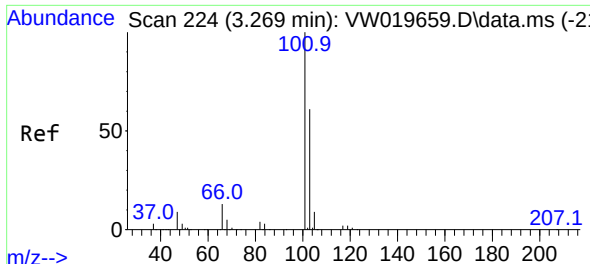
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#6
Chloroethane
Concen: 51.077 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 64 Resp: 238901
Ion Ratio Lower Upper
64 100
66 33.3 26.9 40.3





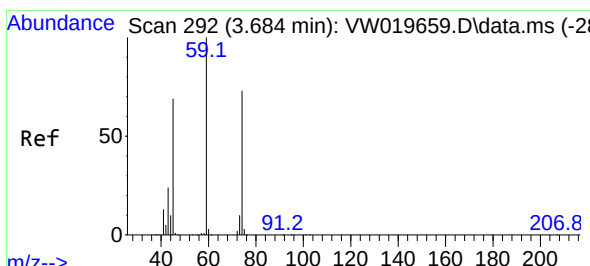
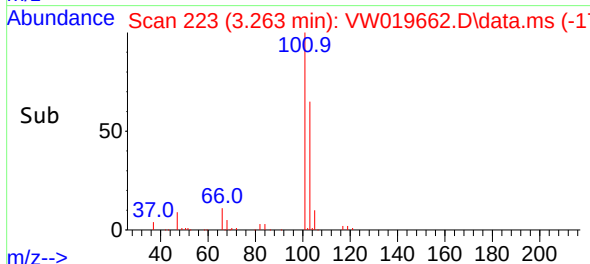
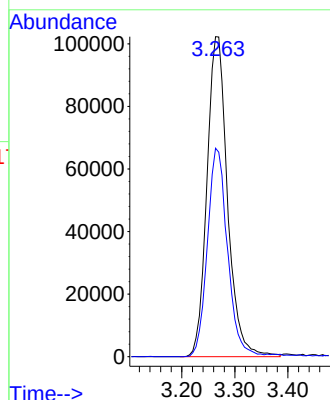
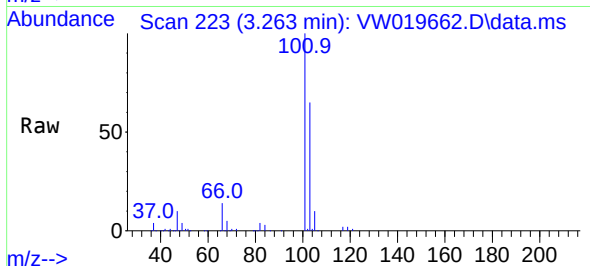
#7
Trichlorofluoromethane
Concen: 49.346 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 101 Resp: 275630
Ion Ratio Lower Upper
101 100
103 65.1 52.2 78.2

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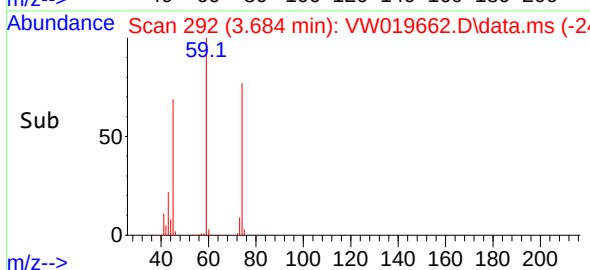
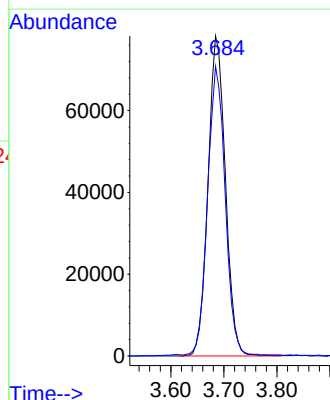
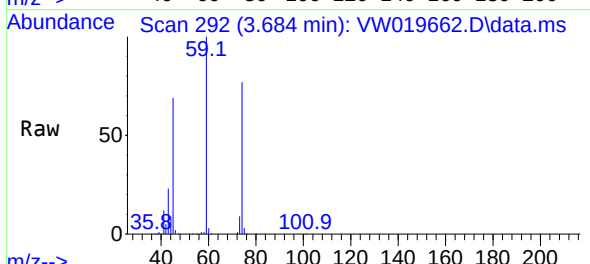
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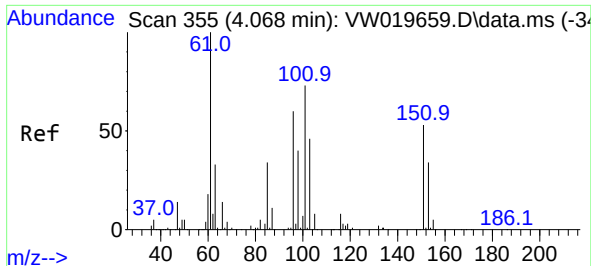
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#8
Diethyl Ether
Concen: 51.633 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 74 Resp: 178515
Ion Ratio Lower Upper
74 100
45 90.6 48.8 146.3





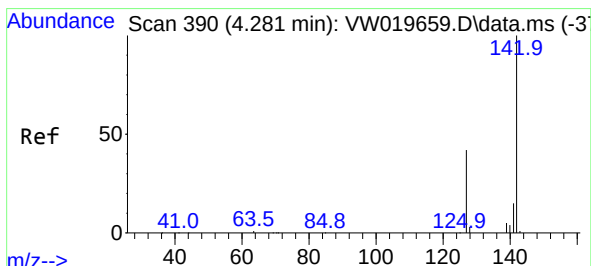
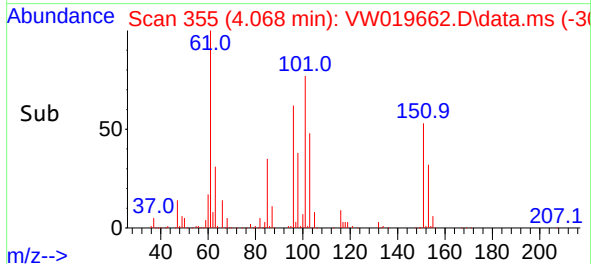
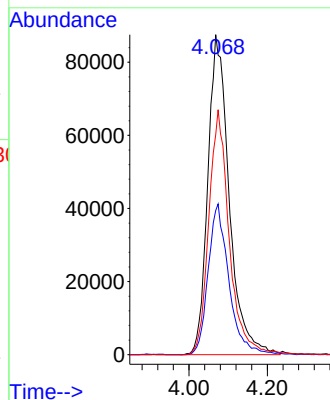
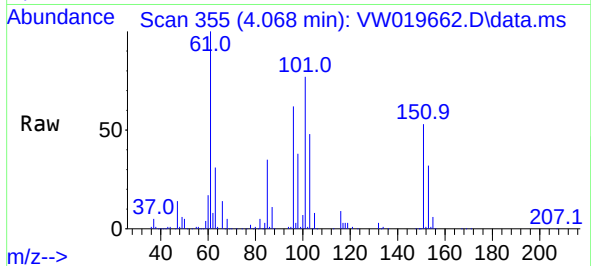
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1,1,2-Trichlorotrifluoroethane
Concen: 49.651 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW019662.D
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Tgt Ion:101 Resp: 331569
Ion Ratio Lower Upper
101 100
85 45.8 35.4 53.0
151 73.1 59.6 89.4

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ClientSampleId :
ICVW080321

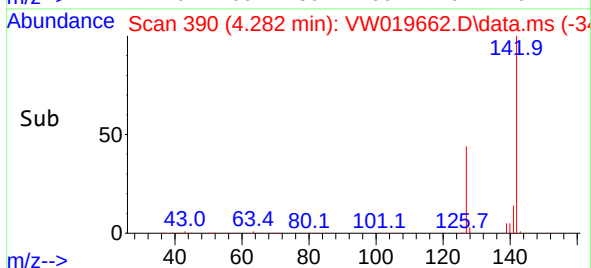
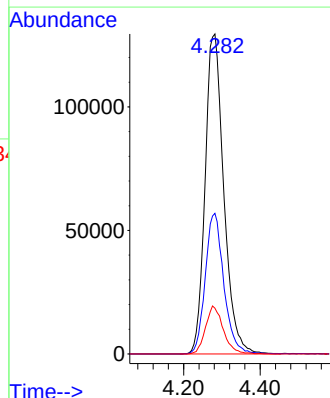
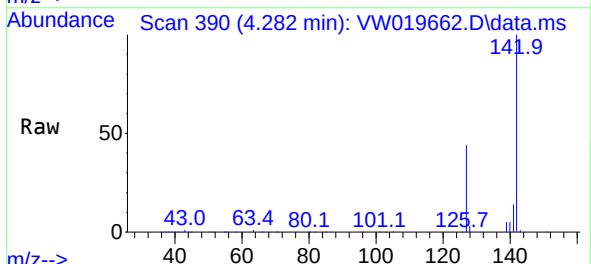
Manual Integrations
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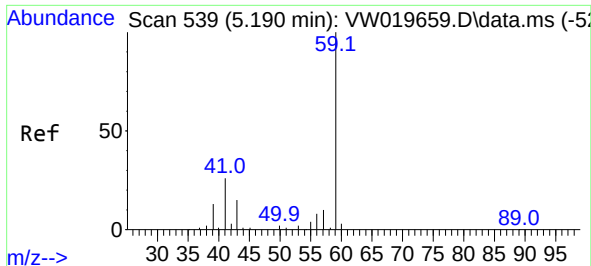
MMDadoda
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#10
Methyl Iodide
Concen: 51.095 ug/l
RT: 4.282 min Scan# 390
Delta R.T. 0.007 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

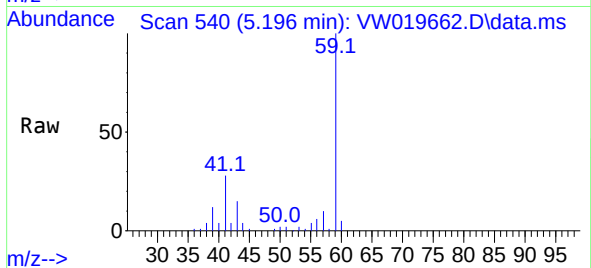
Tgt Ion:142 Resp: 439650
Ion Ratio Lower Upper
142 100
127 43.7 34.2 51.2
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 276.933 ug/l
RT: 5.196 min Scan# 540
Delta R.T. 0.031 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

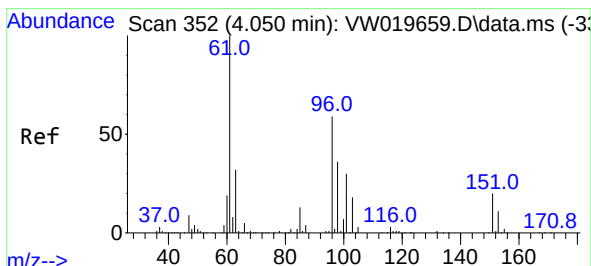
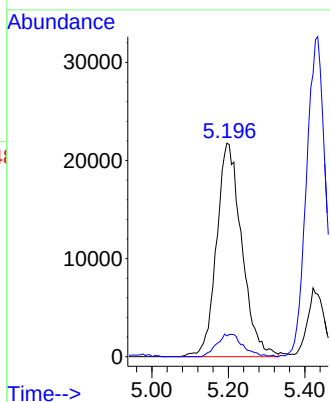
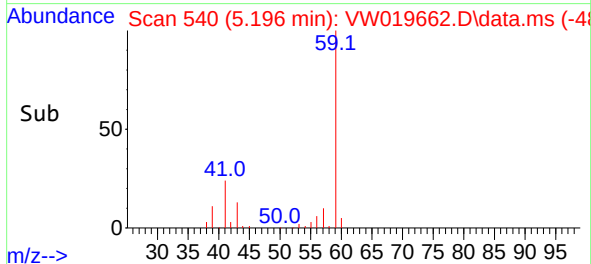
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321



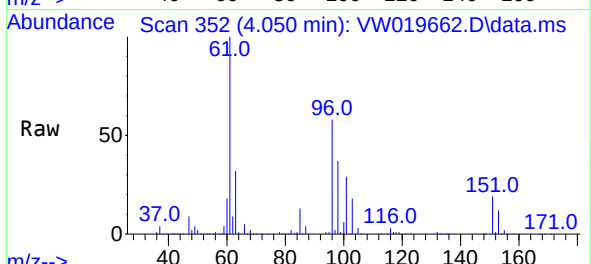
Tgt Ion: 59 Resp: 99498
Ion Ratio Lower Upper
59 100
57 10.9 8.0 12.0

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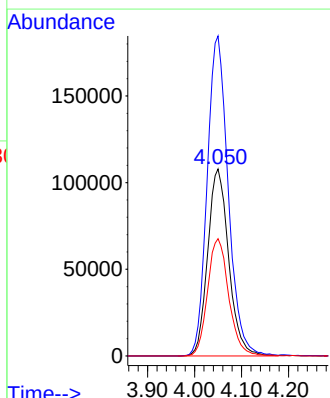
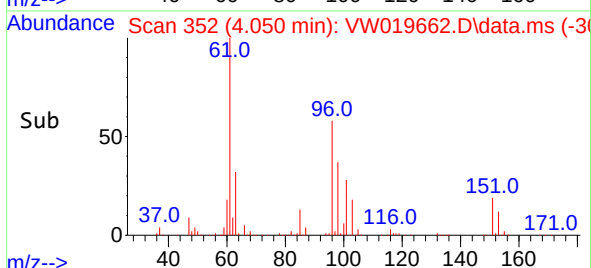
MMDadoda
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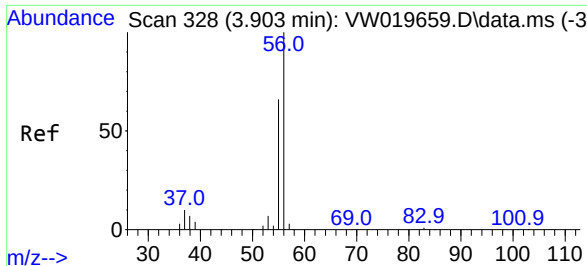


#12
1,1-Dichloroethene
Concen: 50.859 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



Tgt Ion: 96 Resp: 335046
Ion Ratio Lower Upper
96 100
61 171.1 131.0 196.6
98 62.7 52.2 78.2





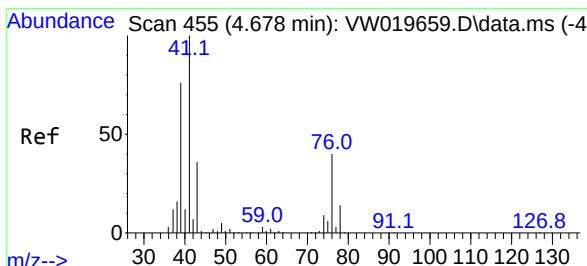
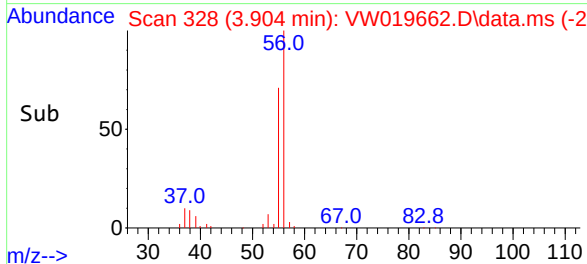
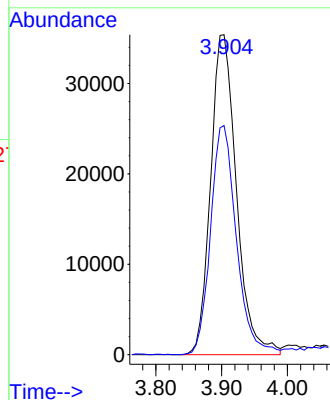
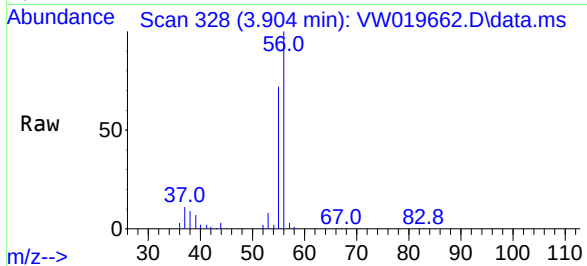
#13
Acrolein
Concen: 270.069 ug/l
RT: 3.904 min Scan# 328
Delta R.T. 0.007 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 56 Resp: 96855
Ion Ratio Lower Upper
56 100
55 71.7 56.3 84.5

Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

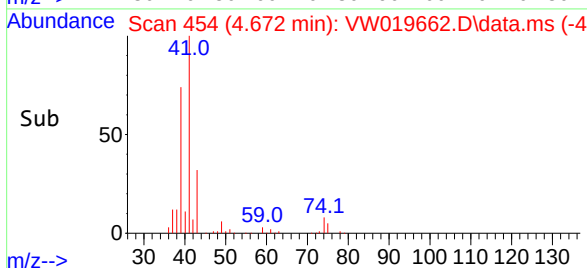
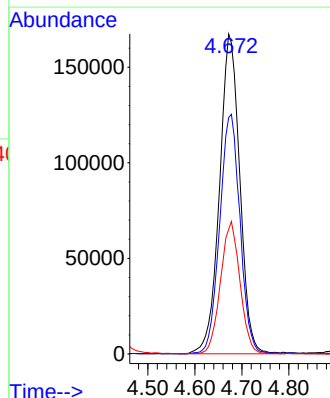
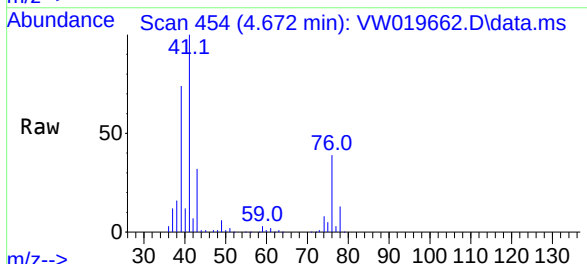
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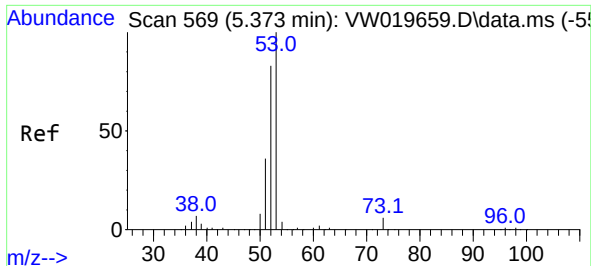
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#14
Allyl chloride
Concen: 52.808 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

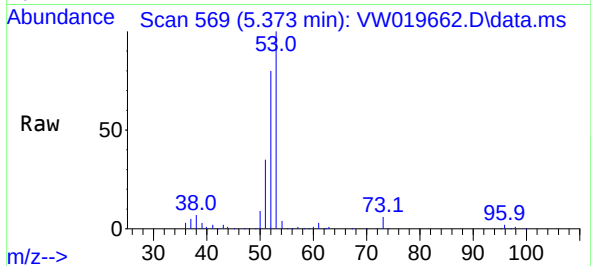
Tgt Ion: 41 Resp: 501905
Ion Ratio Lower Upper
41 100
39 75.2 52.2 78.2
76 39.5 30.1 45.1





#15
Acrylonitrile
Concen: 254.822 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.007 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

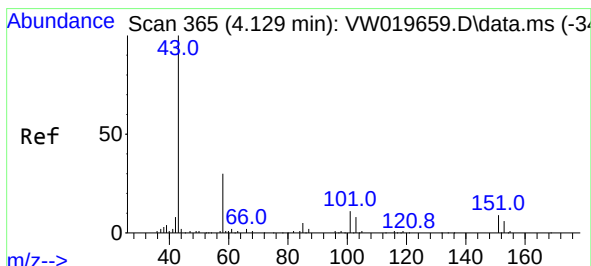
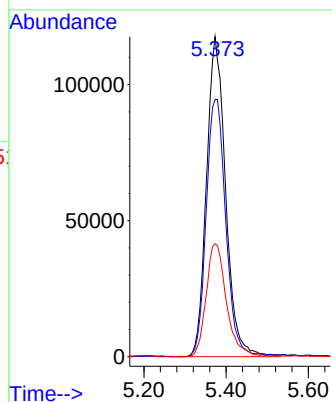


Tgt Ion: 53 Resp: 379109

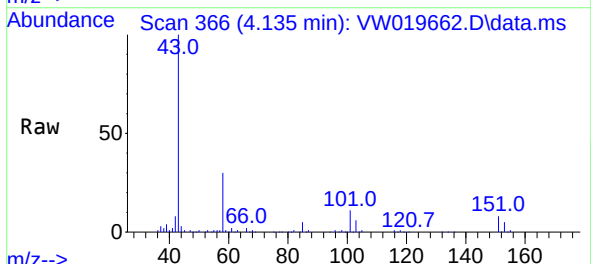
Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.9	98.9
51	37.6	29.2	43.8

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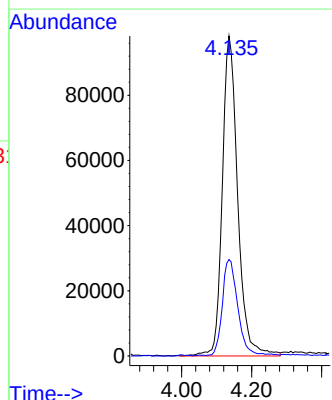
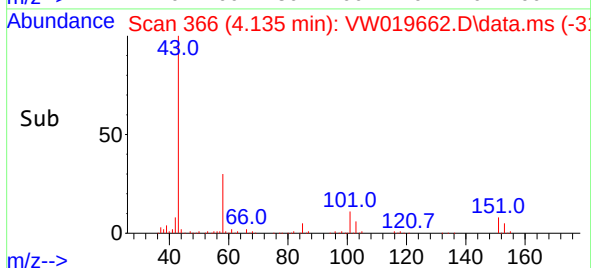


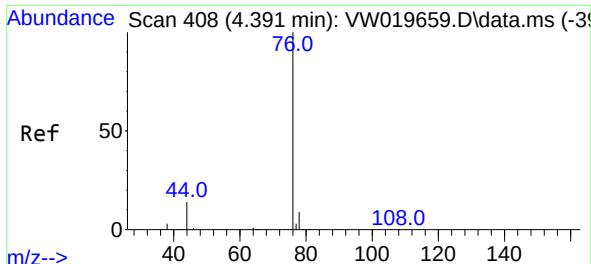
#16
Acetone
Concen: 240.844 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



Tgt Ion: 43 Resp: 299326

Ion	Ratio	Lower	Upper
43	100		
58	29.9	27.2	40.8





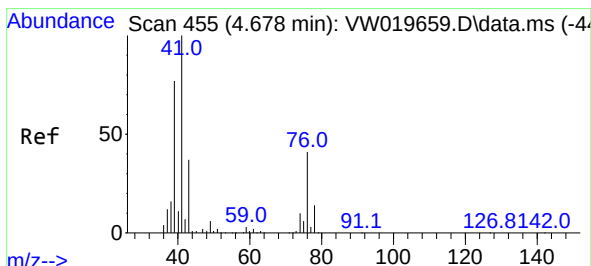
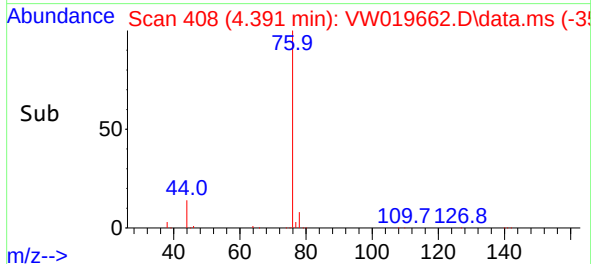
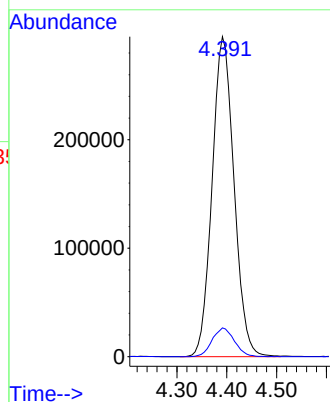
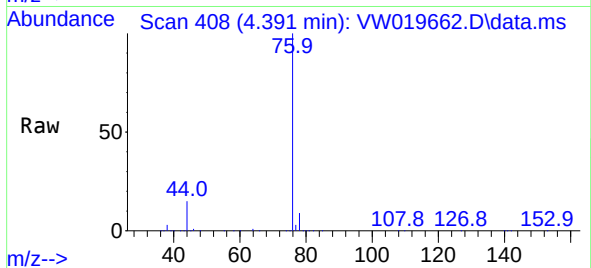
#17
Carbon Disulfide
Concen: 51.647 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 76 Resp: 899753
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

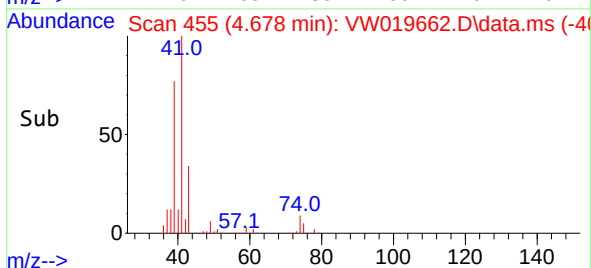
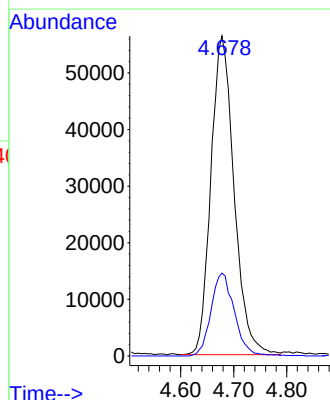
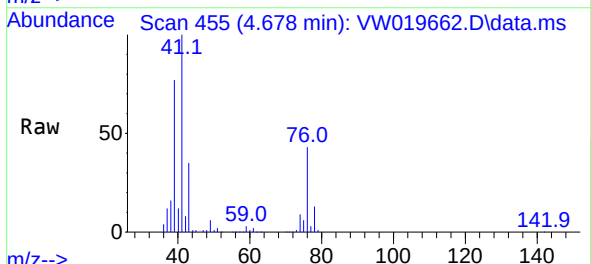
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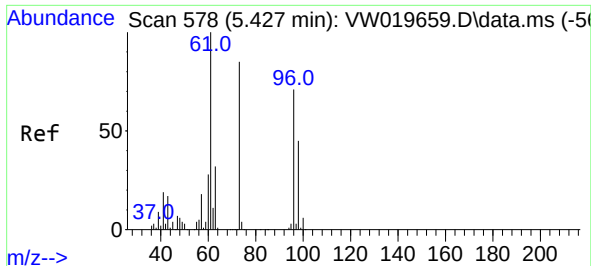
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#18
Methyl Acetate
Concen: 48.816 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 43 Resp: 171031
Ion Ratio Lower Upper
43 100
74 26.2 20.1 30.1





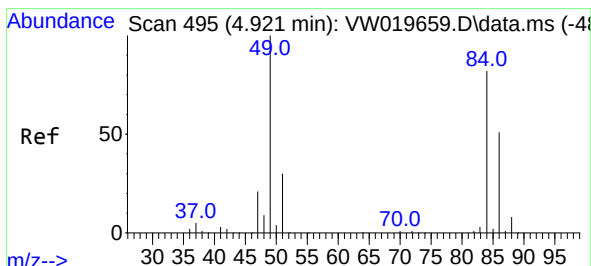
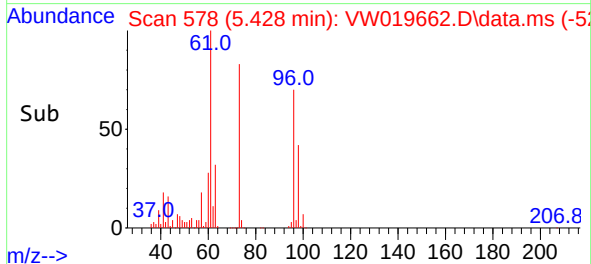
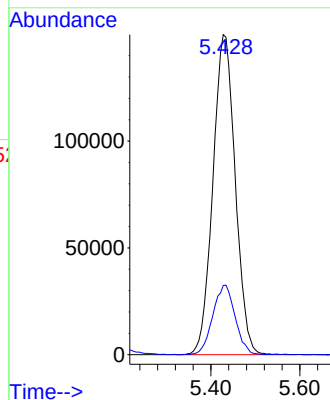
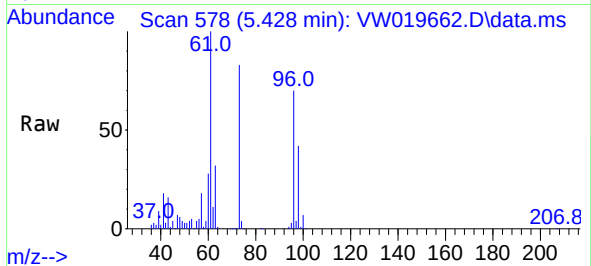
#19
Methyl tert-butyl Ether
Concen: 53.924 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 73 Resp: 522338
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

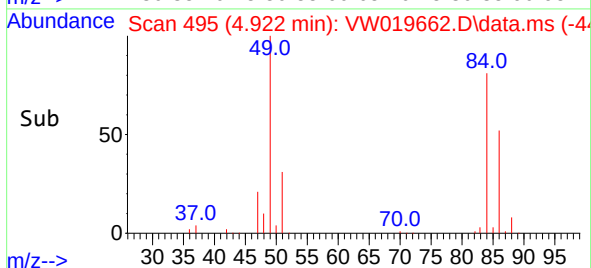
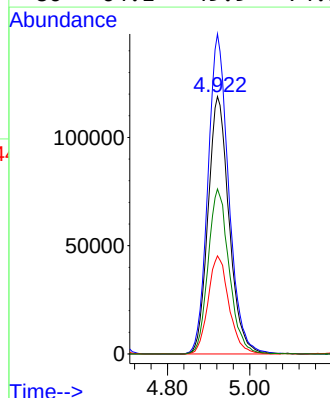
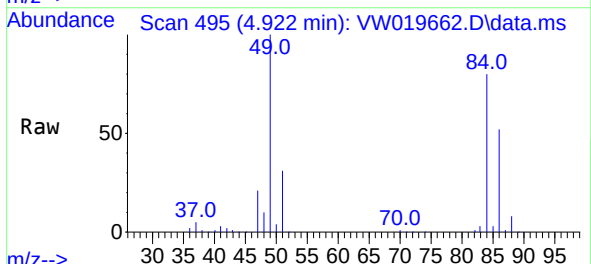
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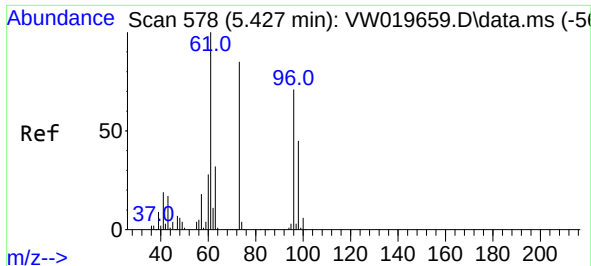
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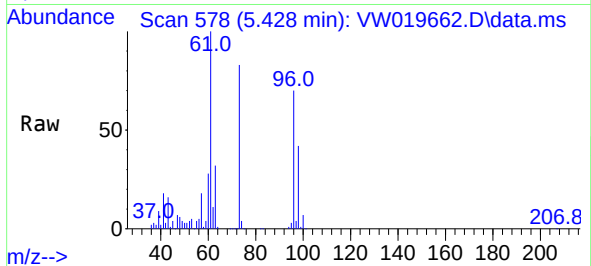
#20
Methylene Chloride
Concen: 52.032 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 84 Resp: 421830
Ion Ratio Lower Upper
84 100
49 124.3 97.2 145.8
51 38.1 30.1 45.1
86 64.1 49.9 74.9



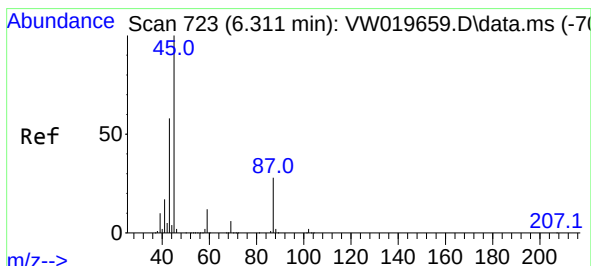
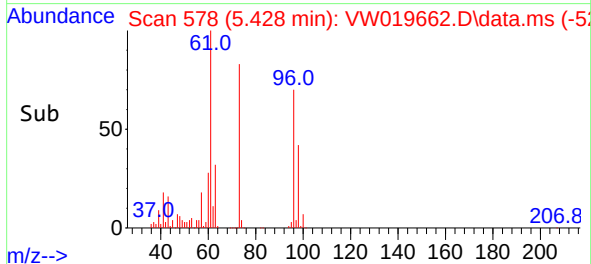
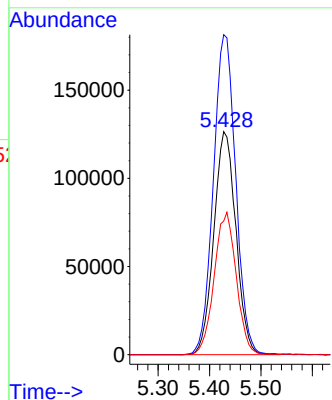


#21
trans-1,2-Dichloroethene
Concen: 51.843 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

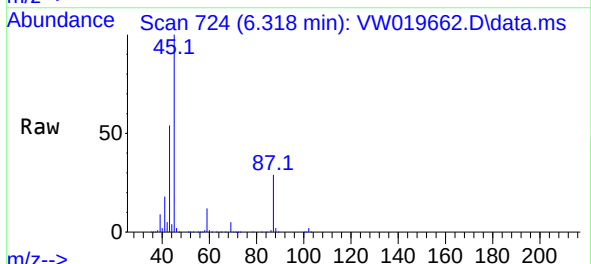


Tgt Ion: 96 Resp: 378429

Ion	Ratio	Lower	Upper
96	100		
61	143.4	110.3	165.5
98	59.9	49.1	73.7

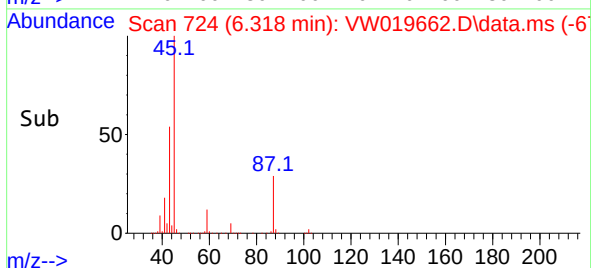
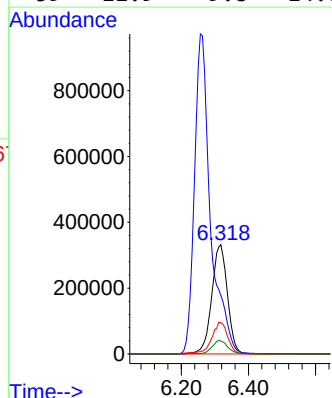


#22
Diisopropyl ether
Concen: 53.273 ug/l
RT: 6.318 min Scan# 724
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



Tgt Ion: 45 Resp: 1078374

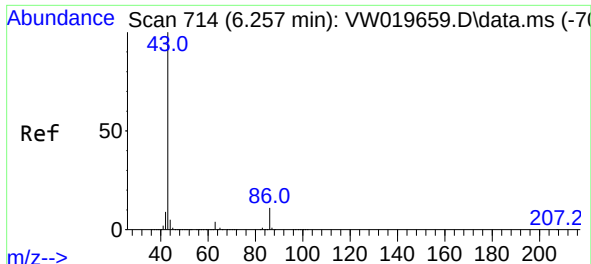
Ion	Ratio	Lower	Upper
45	100		
43	53.4	42.0	63.0
87	28.7	23.0	34.6
59	11.9	9.8	14.6



Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

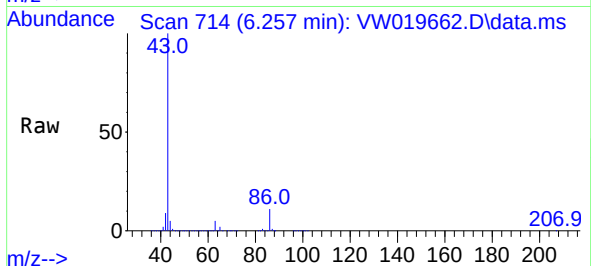
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#23
 Vinyl Acetate
 Concen: 273.176 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019662.D
 Acq: 03 Aug 2021 16:08

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW080321

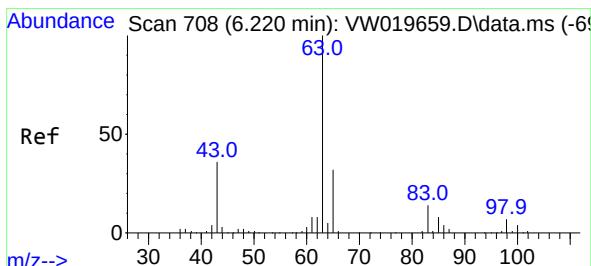
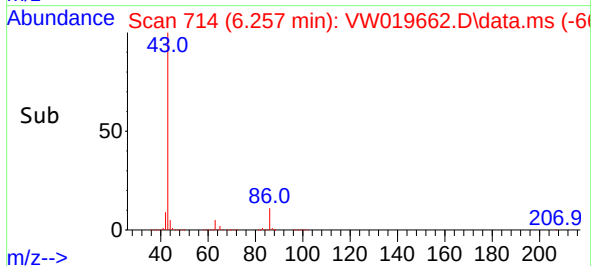
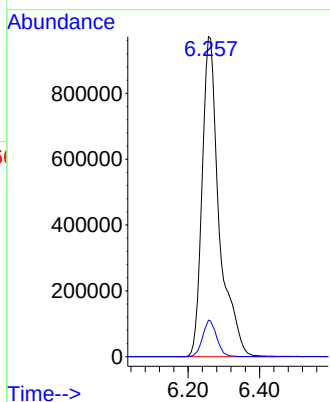


Tgt Ion: 43 Resp: 3224863

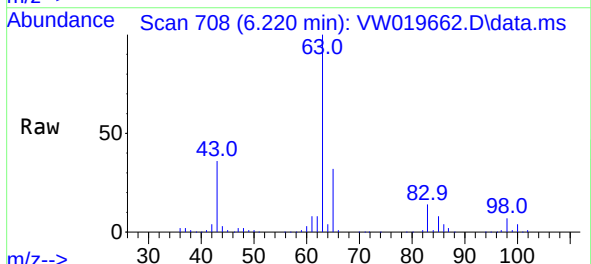
Ion	Ratio	Lower	Upper
43	100		
86	11.4	9.1	13.7

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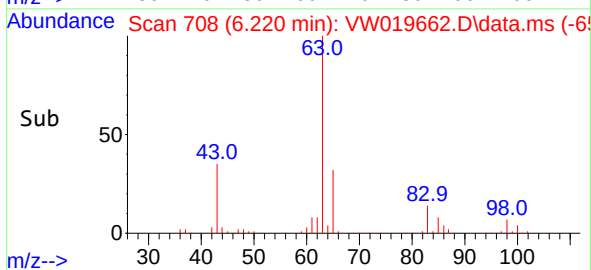
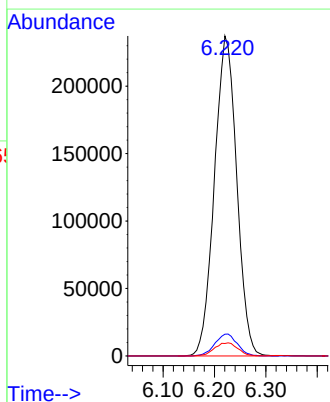


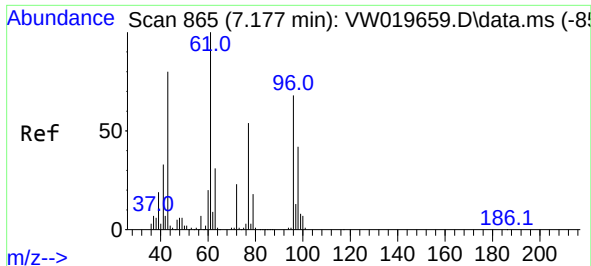
#24
 1,1-Dichloroethane
 Concen: 51.121 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019662.D
 Acq: 03 Aug 2021 16:08



Tgt Ion: 63 Resp: 714202

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.4
100	3.9	2.2	6.6





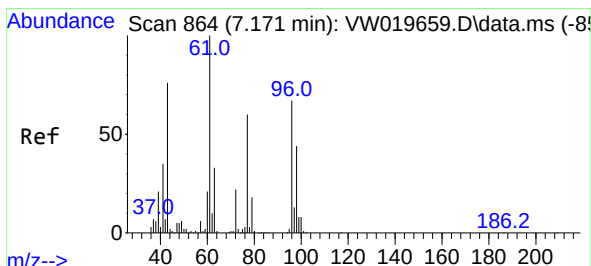
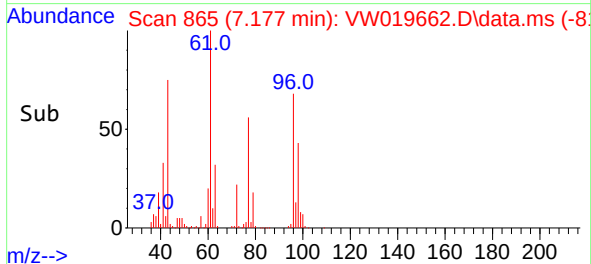
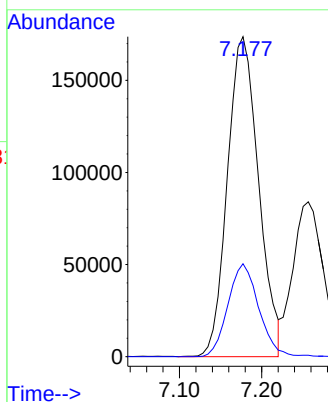
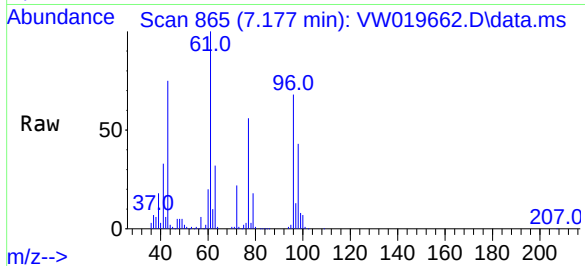
#25
2-Butanone
Concen: 255.130 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 43 Resp: 458499
Ion Ratio Lower Upper
43 100
72 29.1 21.4 32.0

Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

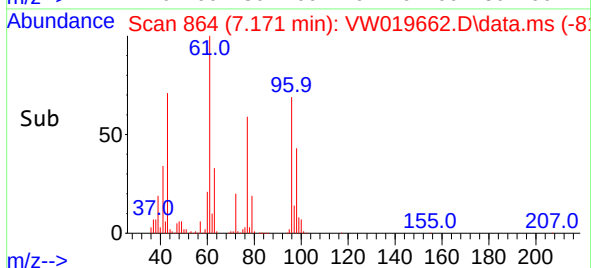
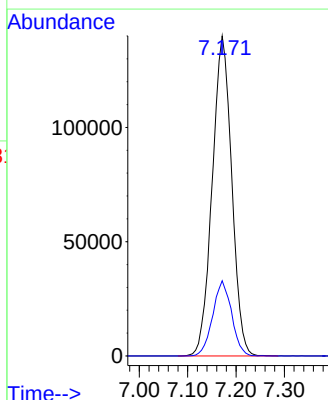
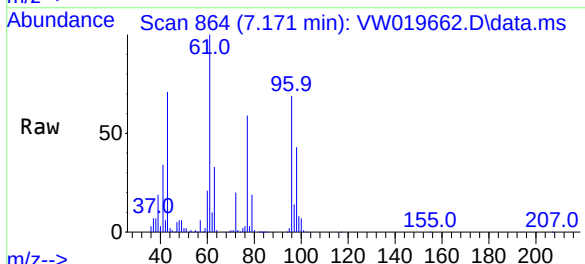
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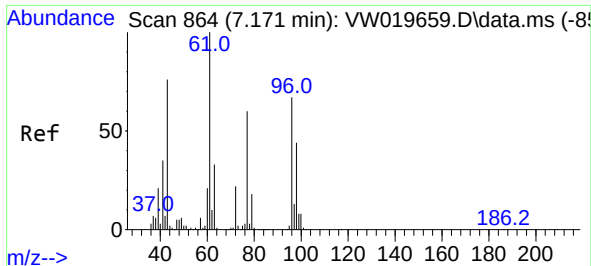
MMDadoda
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#26
2,2-Dichloropropane
Concen: 50.530 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 77 Resp: 391826
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 52.678 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW019662.D

Acq: 03 Aug 2021 16:08

Tgt Ion:	96	Resp:	423875
Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	289.6
98	63.9	0.0	127.4

Instrument :

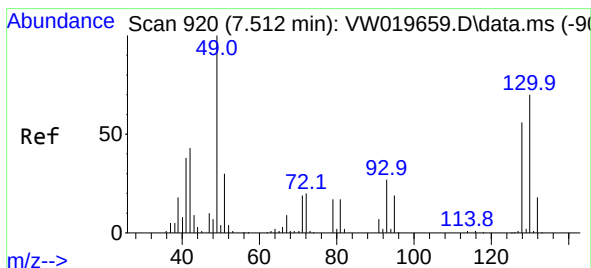
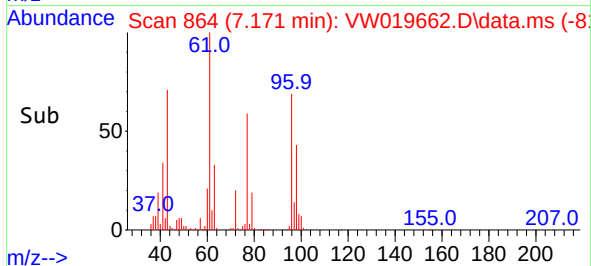
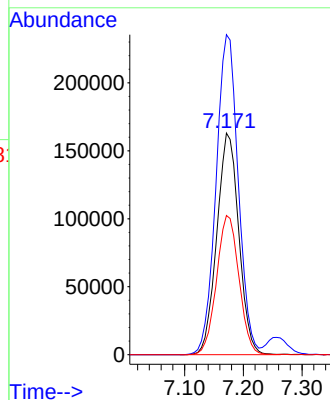
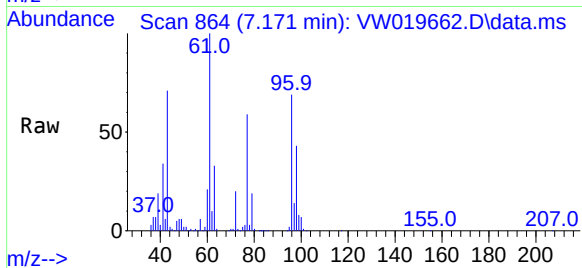
MSVOA_W

ClientSampleId :

ICVW080321

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#28

Bromochloromethane

Concen: 50.948 ug/l

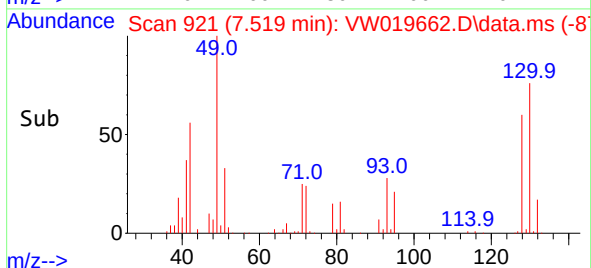
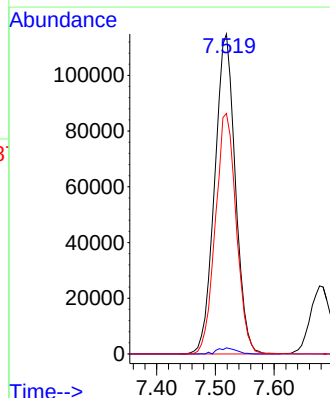
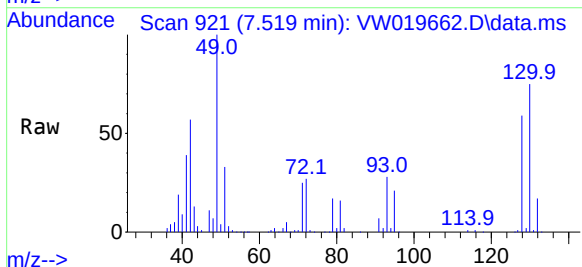
RT: 7.519 min Scan# 921

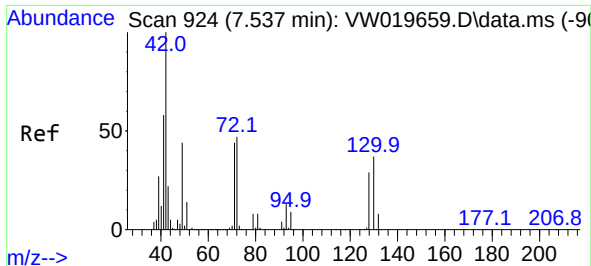
Delta R.T. -0.000 min

Lab File: VW019662.D

Acq: 03 Aug 2021 16:08

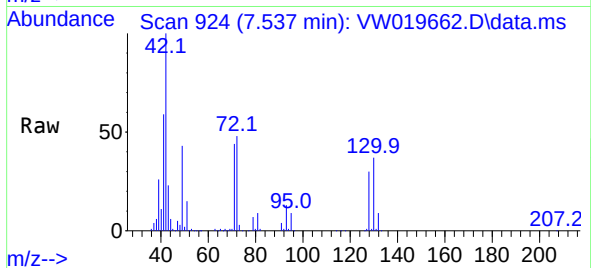
Tgt Ion:	49	Resp:	280494
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	76.0	59.8	89.6





#29
Tetrahydrofuran
Concen: 261.204 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

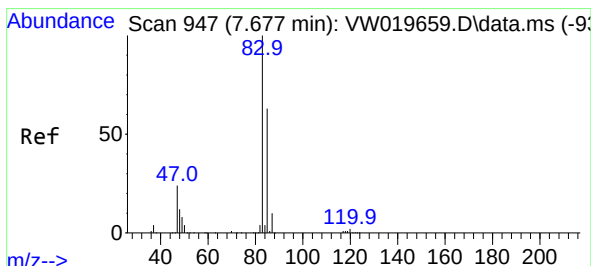
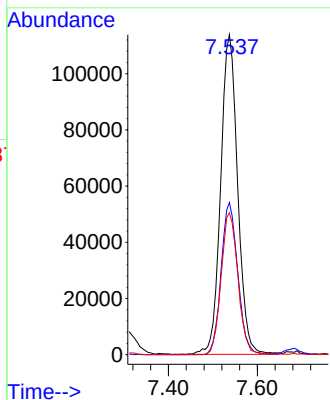
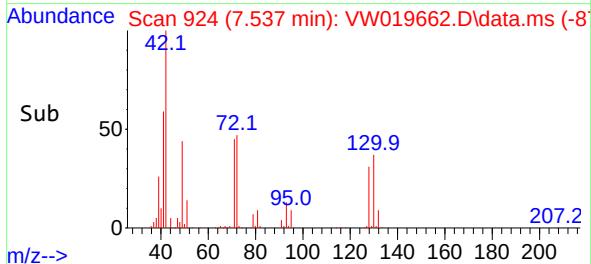
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321



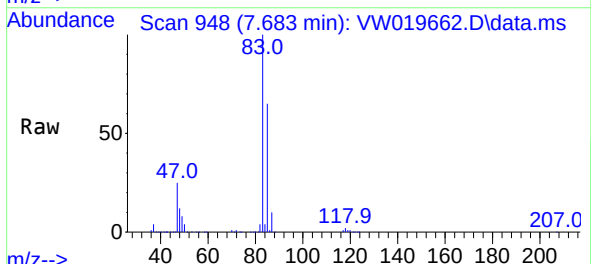
Tgt Ion: 42 Resp: 300974
Ion Ratio Lower Upper
42 100
72 46.7 35.8 53.8
71 43.8 33.4 50.2

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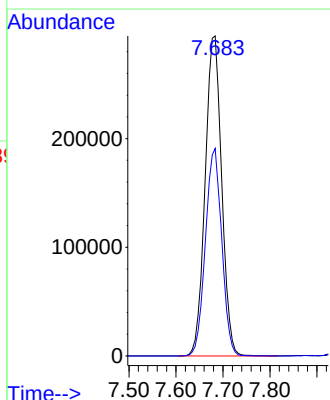
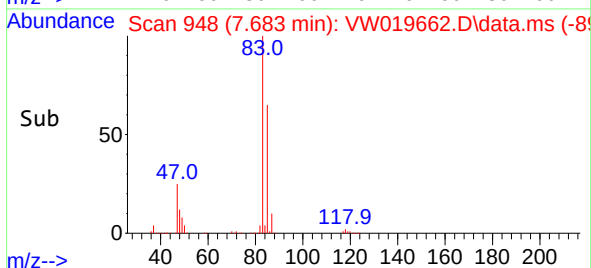
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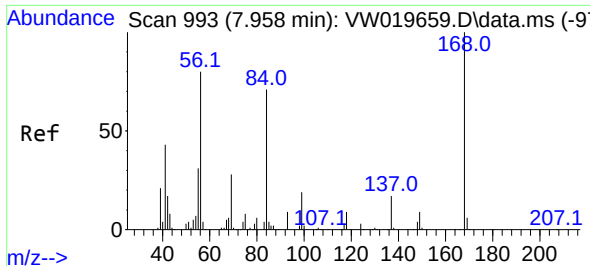


#30
Chloroform
Concen: 50.625 ug/l
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



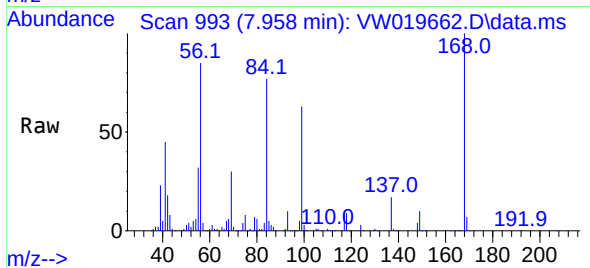
Tgt Ion: 83 Resp: 717803
Ion Ratio Lower Upper
83 100
85 64.8 52.1 78.1





#31
Cyclohexane
Concen: 48.172 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.001 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

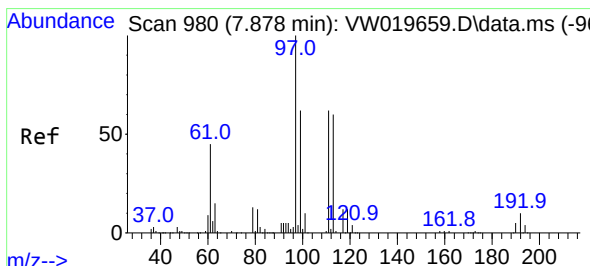
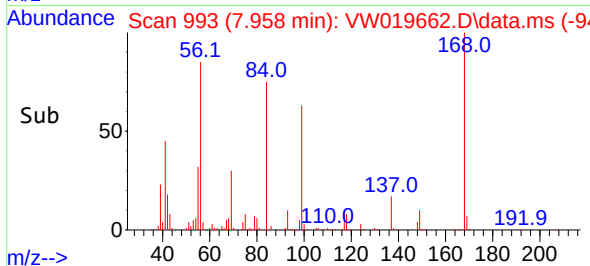
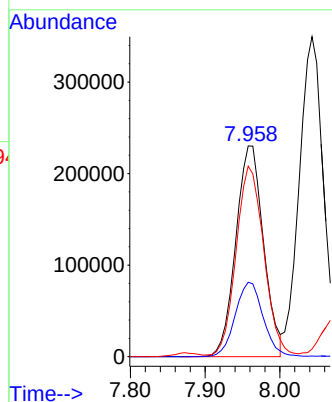
Instrument :
MSVOA_W
ClientSampled :
ICVW080321



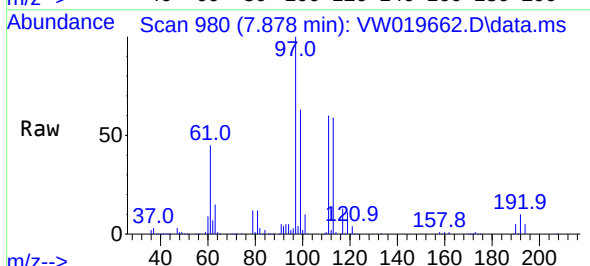
Tgt Ion: 56 Resp: 593631
Ion Ratio Lower Upper
56 100
69 35.3 28.3 42.5
84 88.9 68.1 102.1

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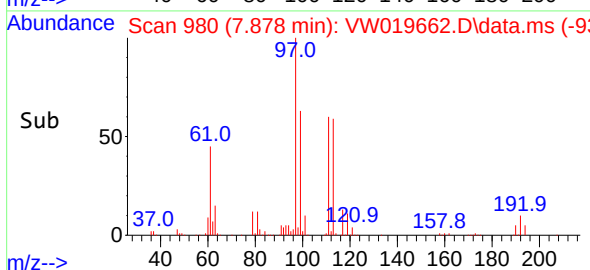
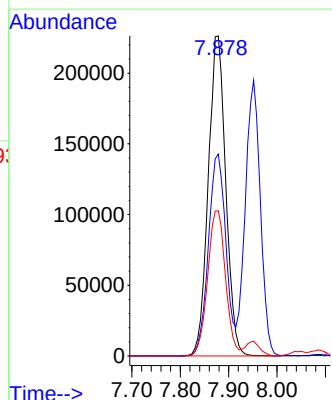
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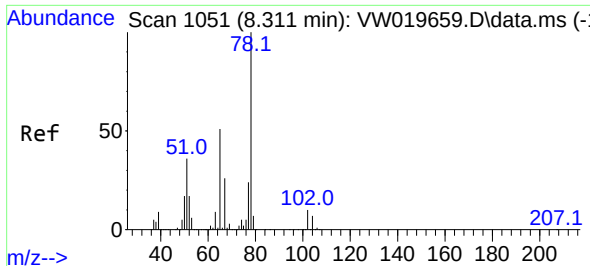


#32
1,1,1-Trichloroethane
Concen: 51.619 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

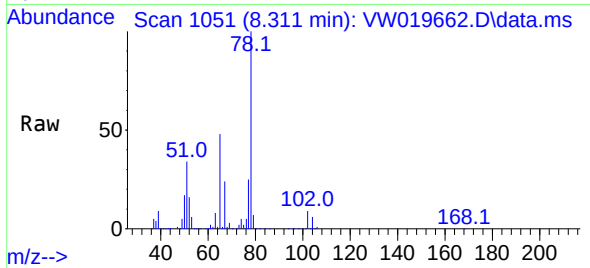


Tgt Ion: 97 Resp: 568083
Ion Ratio Lower Upper
97 100
99 63.7 52.0 78.0
61 46.2 36.5 54.7

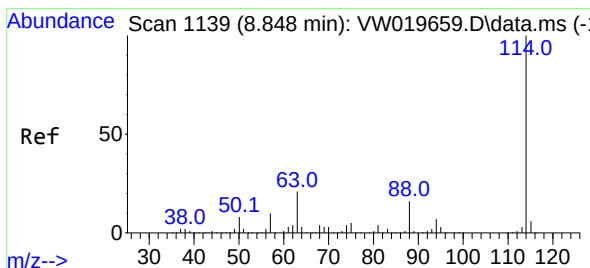
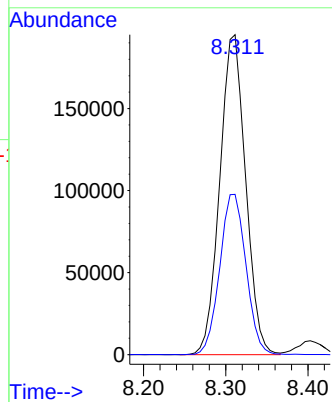
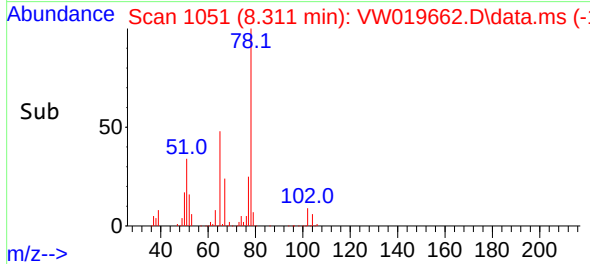




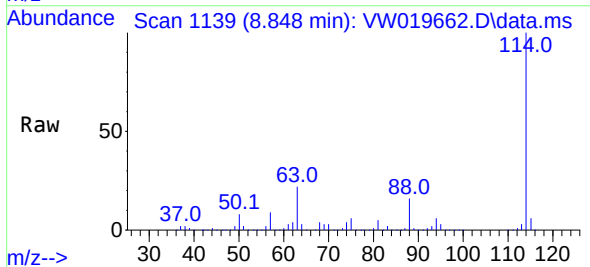
#33
1,2-Dichloroethane-d4
Concen: 50.708 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



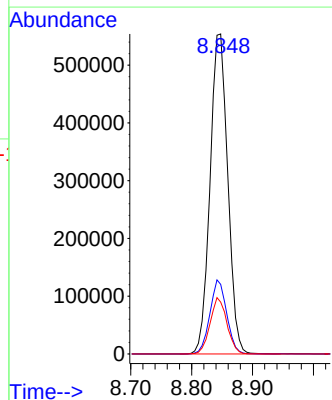
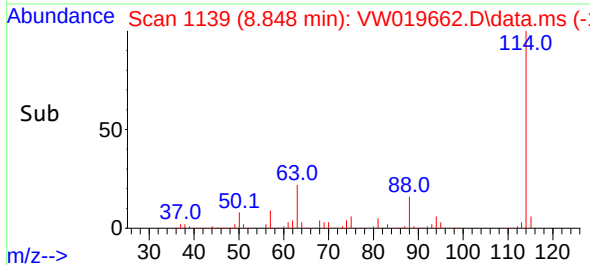
Tgt Ion: 65 Resp: 426539
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.007 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



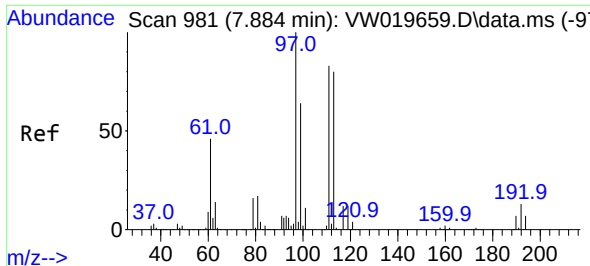
Tgt Ion: 114 Resp: 1117040
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.8
88 16.2 0.0 33.4



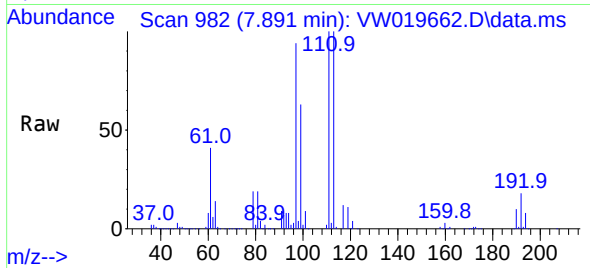
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

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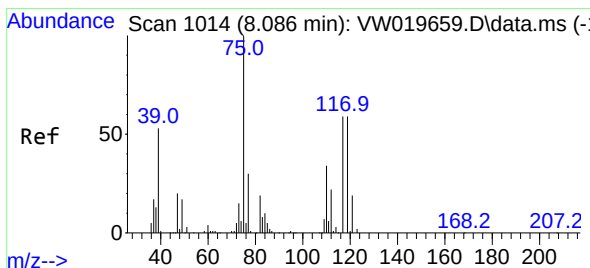
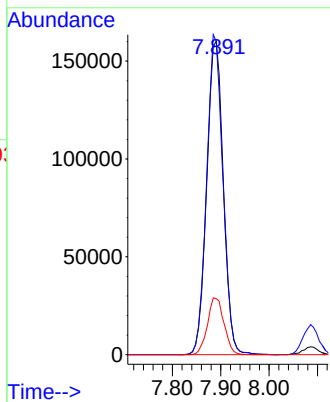
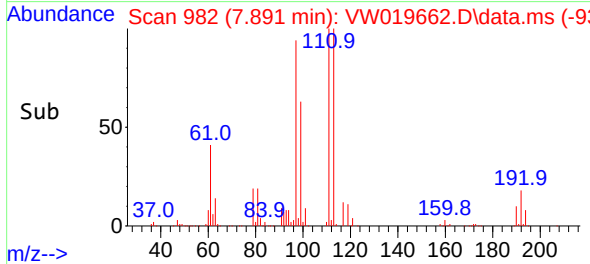
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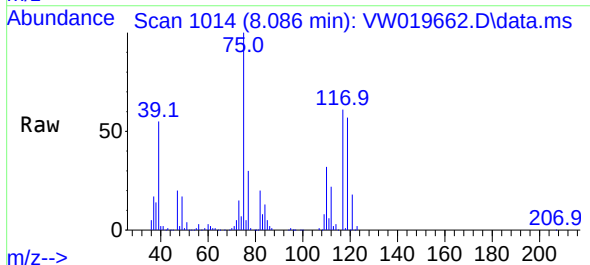
#35
Dibromofluoromethane
Concen: 51.662 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



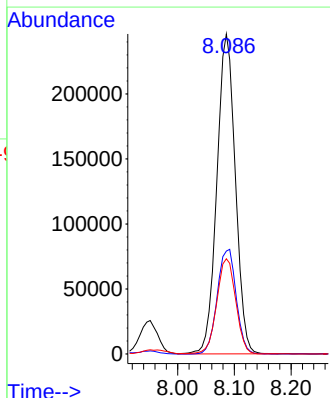
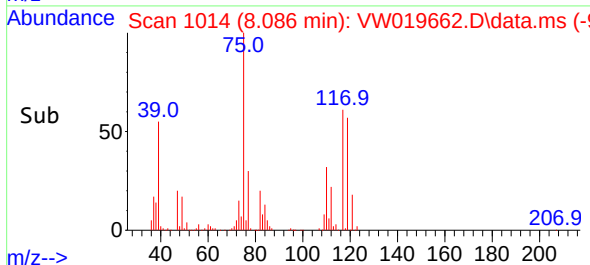
Tgt Ion: 113 Resp: 381446
Ion Ratio Lower Upper
113 100
111 100.5 83.8 125.6
192 18.1 15.4 23.2



#36
1,1-Dichloropropene
Concen: 50.773 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



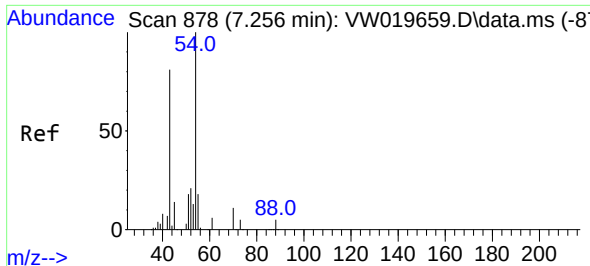
Tgt Ion: 75 Resp: 555813
Ion Ratio Lower Upper
75 100
110 33.6 16.6 49.7
77 30.5 25.1 37.7



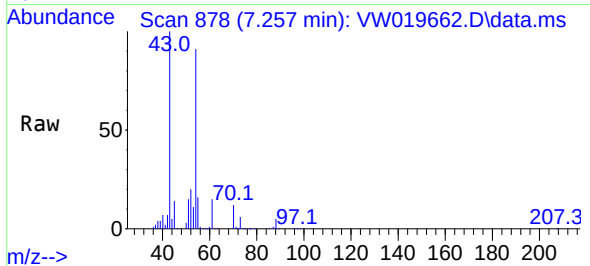
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

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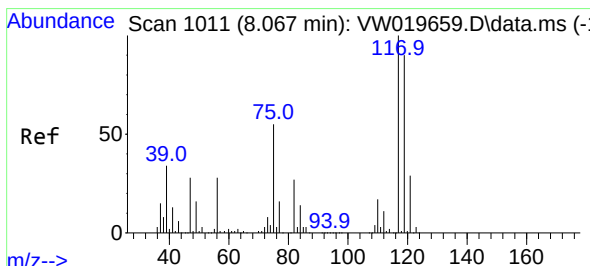
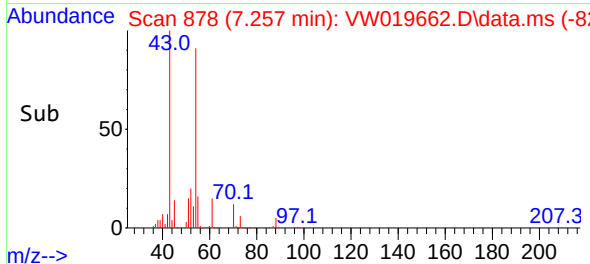
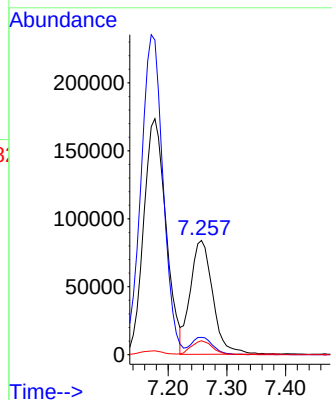


#37
Ethyl Acetate
Concen: 52.473 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.007 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

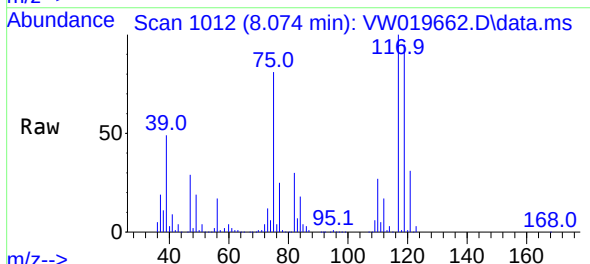


Tgt Ion: 43 Resp: 222781

Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.5	17.3
70	11.3	9.4	14.0

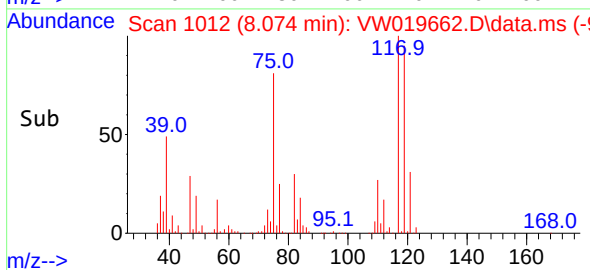
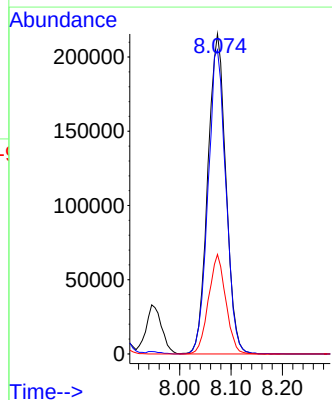


#38
Carbon Tetrachloride
Concen: 51.784 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.001 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



Tgt Ion: 117 Resp: 525136

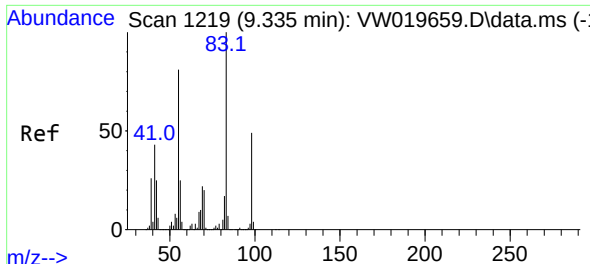
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.7	115.1
121	31.1	24.8	37.2



Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

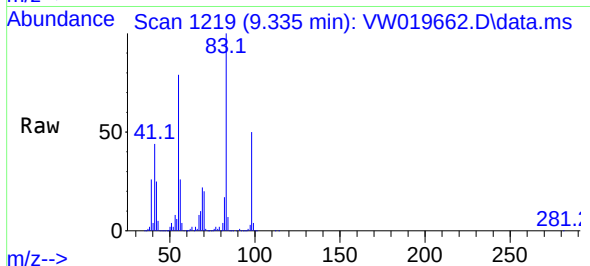
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#39
Methylcyclohexane
Concen: 52.502 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

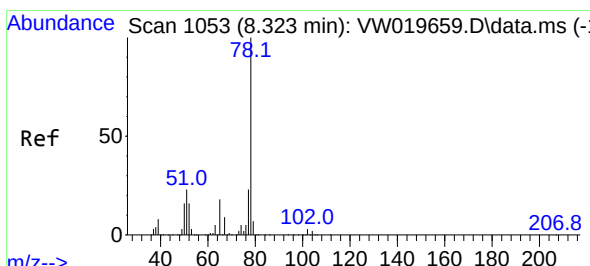
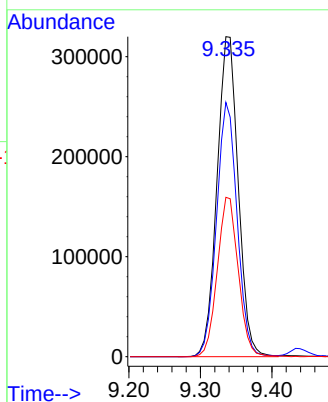
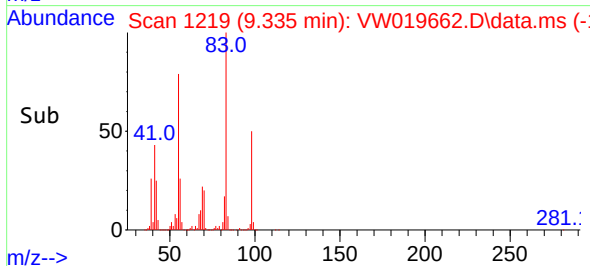
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321



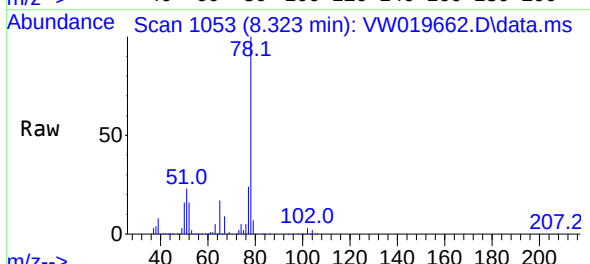
Tgt Ion: 83 Resp: 660112
Ion Ratio Lower Upper
83 100
55 79.5 64.9 97.3
98 49.8 38.1 57.1

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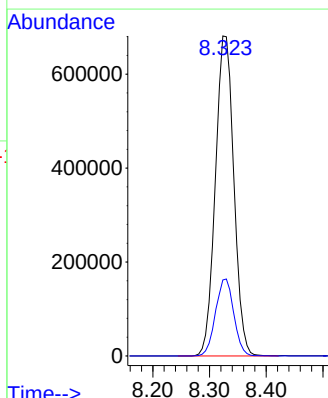
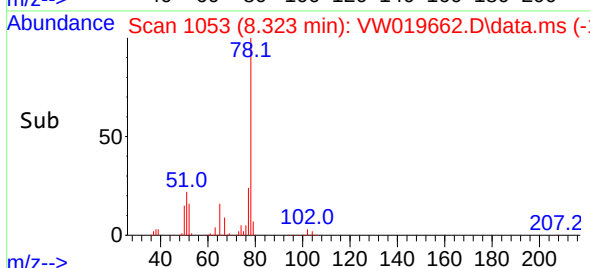
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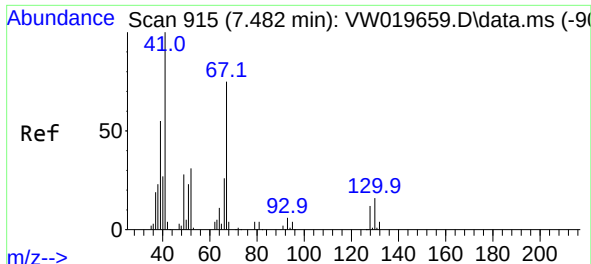


#40
Benzene
Concen: 51.103 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

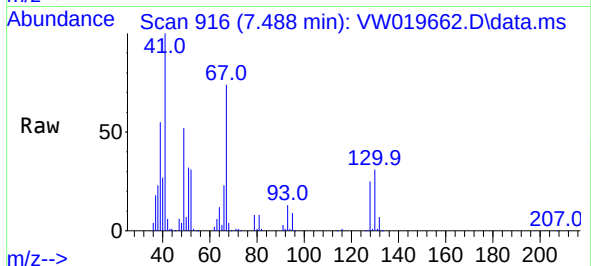


Tgt Ion: 78 Resp: 1540726
Ion Ratio Lower Upper
78 100
77 23.8 19.2 28.8



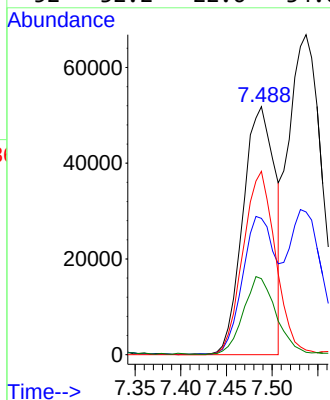


#41
Methacrylonitrile
Concen: 52.836 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



Tgt Ion: 41 Resp: 126427

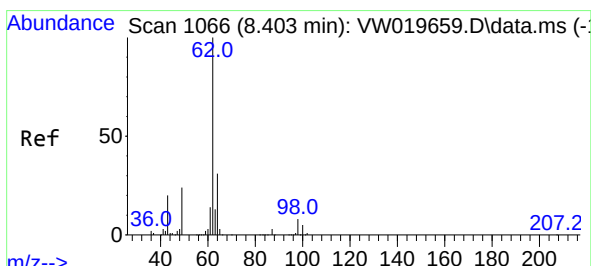
Ion	Ratio	Lower	Upper
41	100		
39	55.6	41.6	62.4
67	75.9	55.3	82.9
52	32.2	22.6	34.0



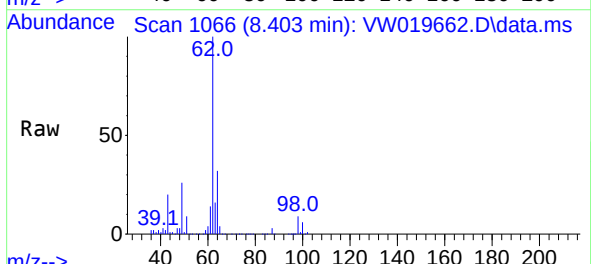
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

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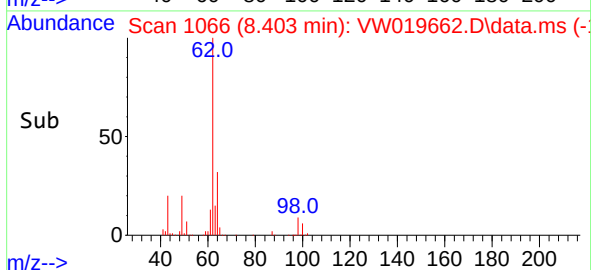
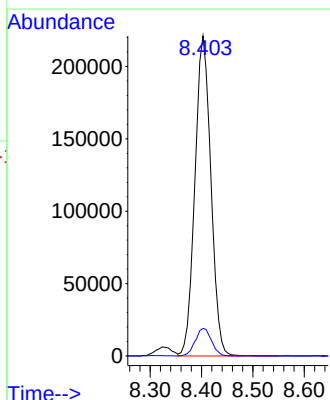


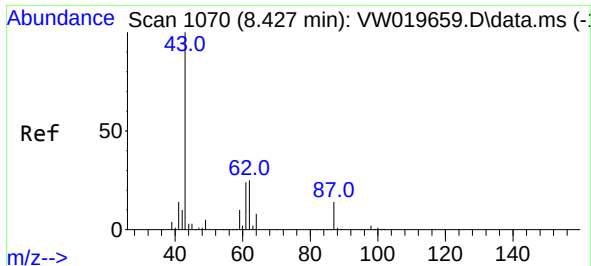
#42
1,2-Dichloroethane
Concen: 50.556 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



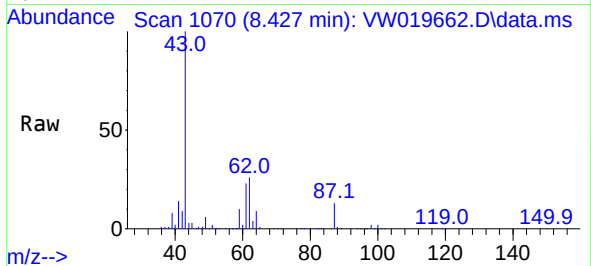
Tgt Ion: 62 Resp: 477068

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.4

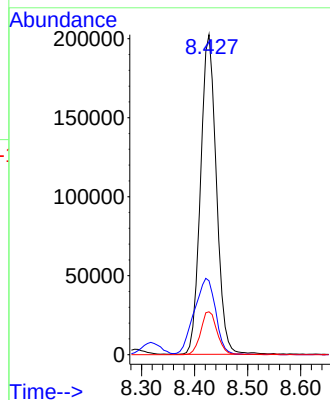
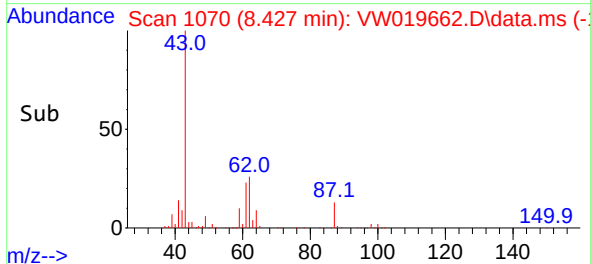




#43
Isopropyl Acetate
Concen: 52.071 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



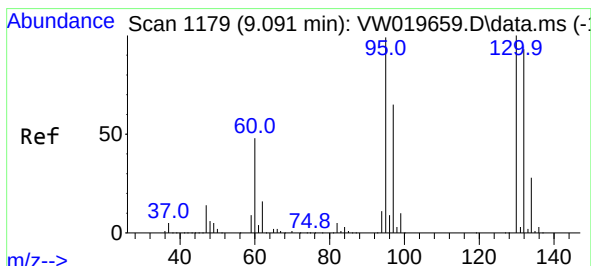
Tgt Ion: 43 Resp: 419343
Ion Ratio Lower Upper
43 100
61 32.3 26.2 39.4
87 14.0 11.0 16.6



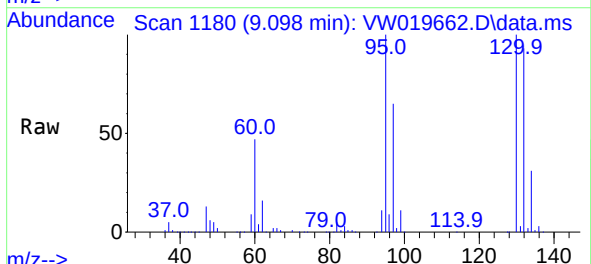
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

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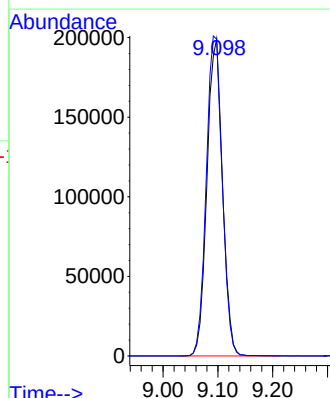
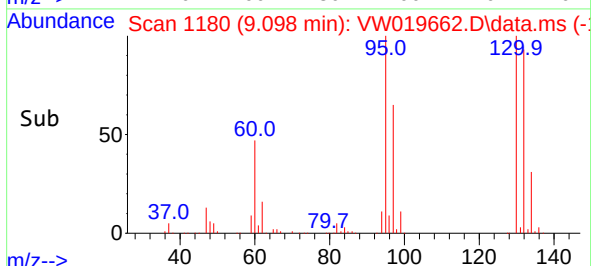
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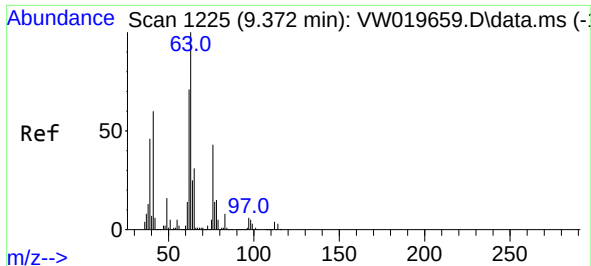


#44
Trichloroethene
Concen: 50.316 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



Tgt Ion: 130 Resp: 390190
Ion Ratio Lower Upper
130 100
95 99.8 0.0 194.6





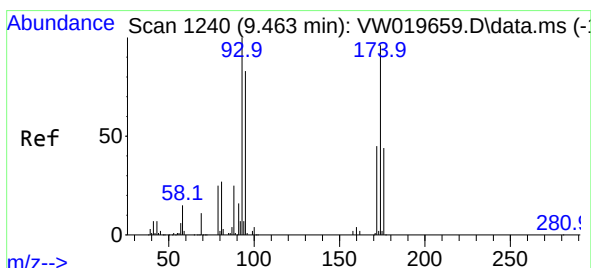
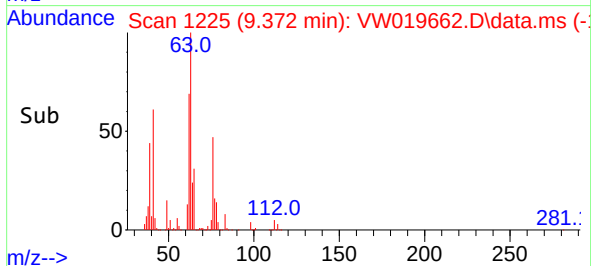
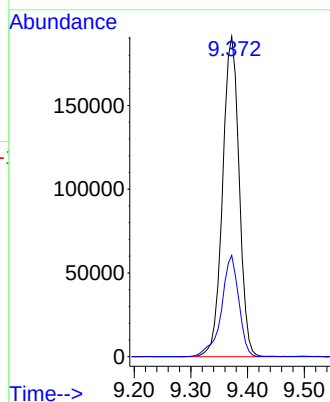
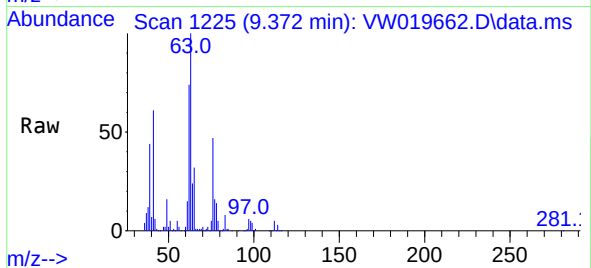
#45
1,2-Dichloropropane
Concen: 50.823 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 63 Resp: 388050
Ion Ratio Lower Upper
63 100
65 31.6 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

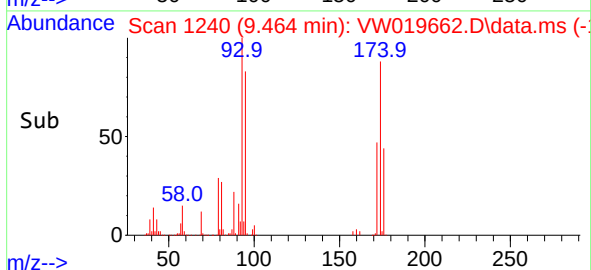
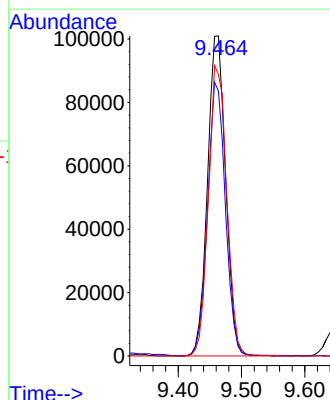
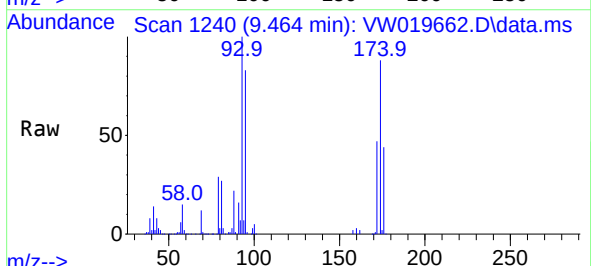
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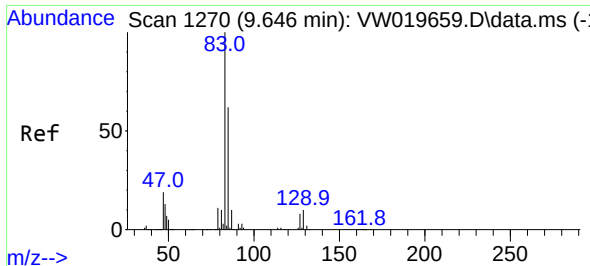
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#46
Dibromomethane
Concen: 49.923 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 93 Resp: 201603
Ion Ratio Lower Upper
93 100
95 83.8 66.0 99.0
174 91.5 75.0 112.6





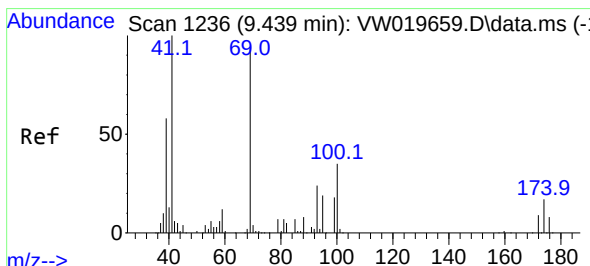
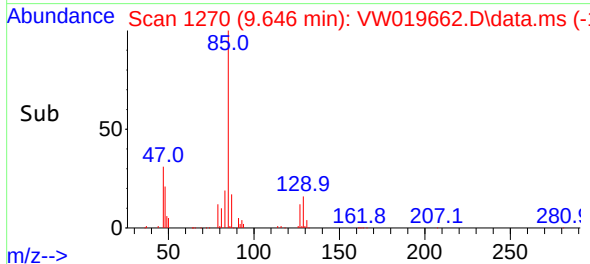
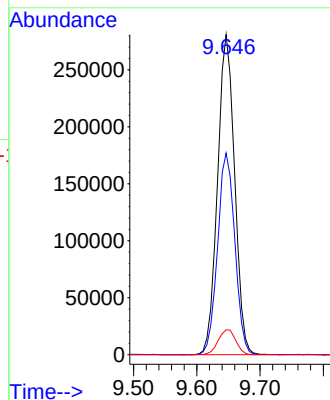
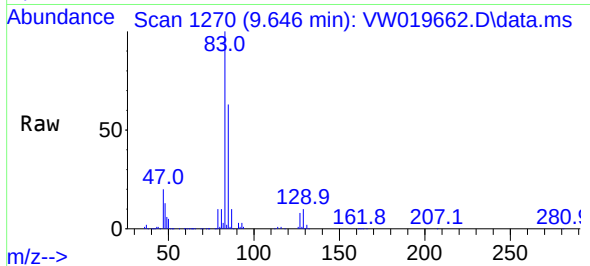
#47
Bromodichloromethane
Concen: 52.049 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 83 Resp: 524918
Ion Ratio Lower Upper
83 100
85 63.0 49.9 74.9
127 7.7 6.2 9.4

Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

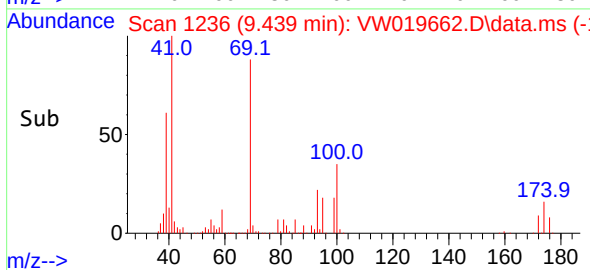
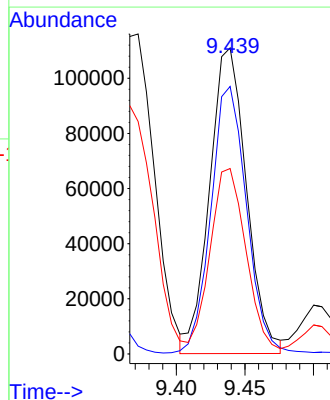
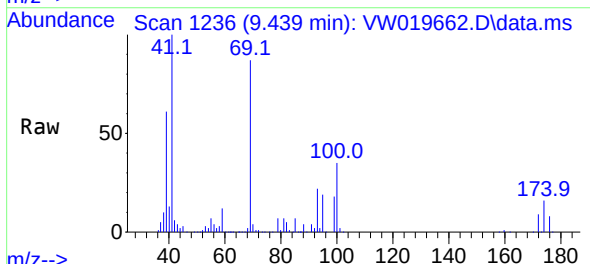
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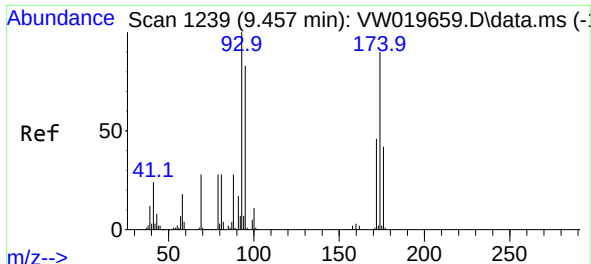
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#48
Methyl methacrylate
Concen: 57.904 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 41 Resp: 207245
Ion Ratio Lower Upper
41 100
69 85.7 74.5 111.7
39 55.8 41.1 61.7





#49
1,4-Dioxane
Concen: 1101.797 ug/l
RT: 9.470 min Scan# 1241
Delta R.T. 0.025 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

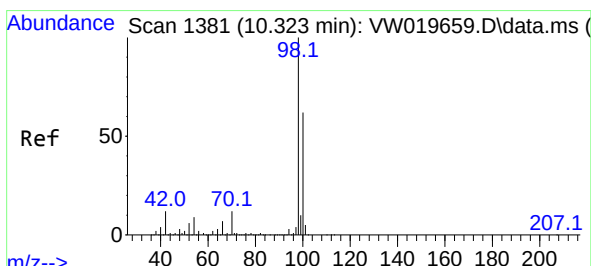
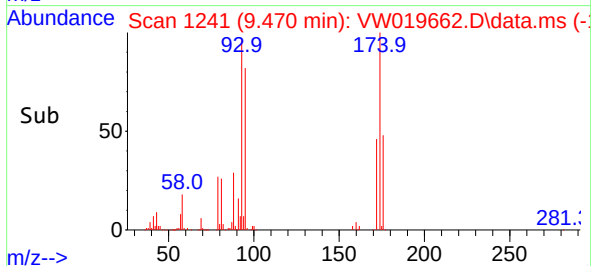
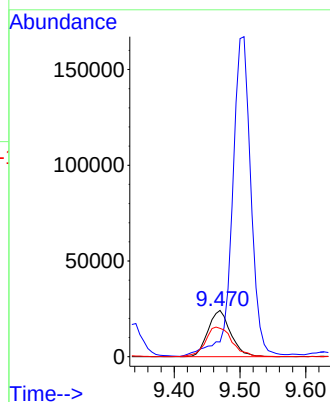
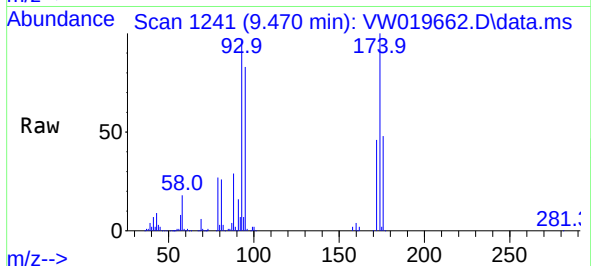
Tgt Ion: 88 Resp: 57912

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	75.2	61.8	92.6

Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

Manual Integrations
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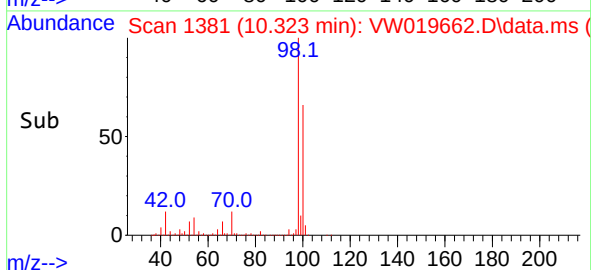
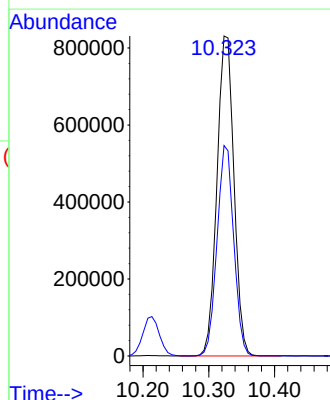
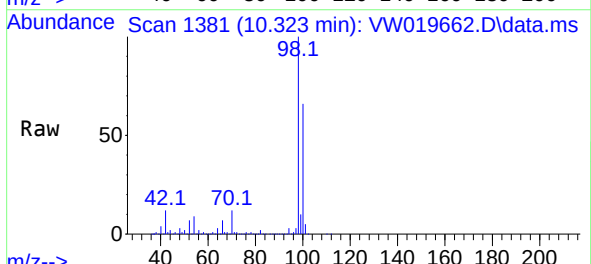
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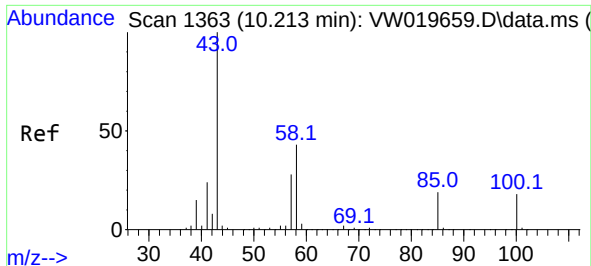


#50
Toluene-d8
Concen: 51.784 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 98 Resp: 1494189

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.4





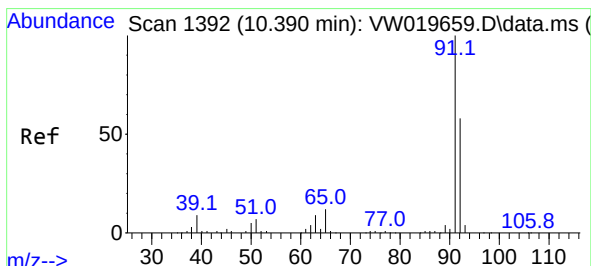
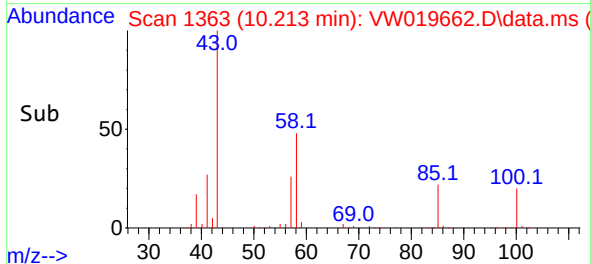
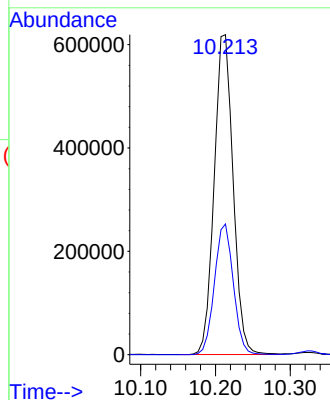
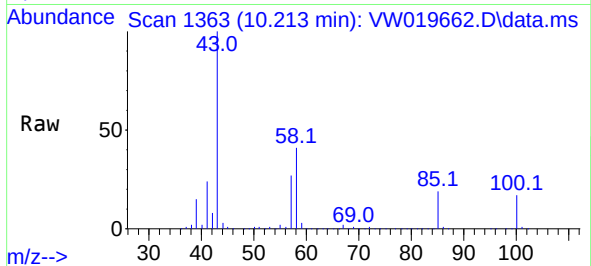
#51
4-Methyl-2-Pentanone
Concen: 259.057 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 43 Resp: 1091489
Ion Ratio Lower Upper
43 100
58 40.7 33.4 50.0

Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

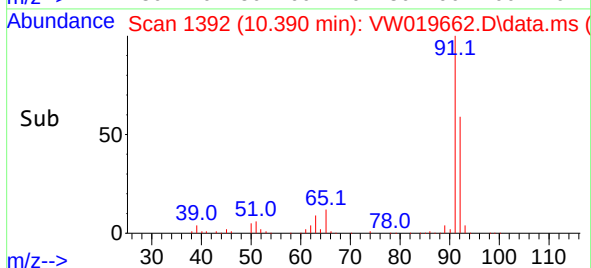
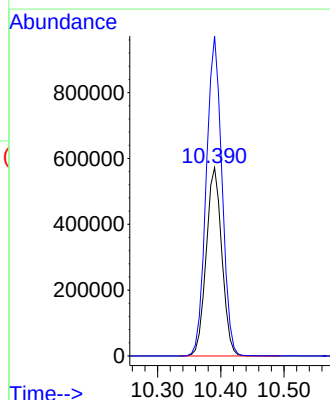
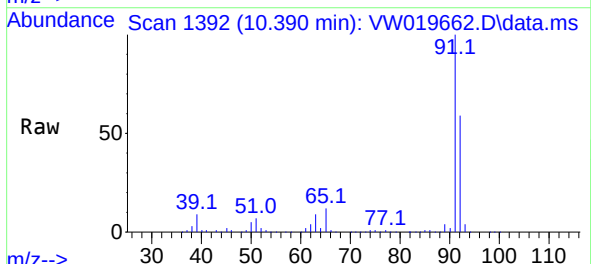
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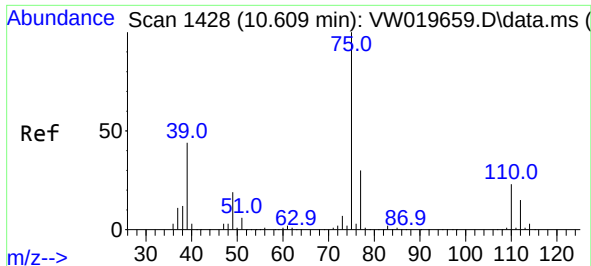
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#52
Toluene
Concen: 51.796 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 92 Resp: 983747
Ion Ratio Lower Upper
92 100
91 170.3 139.3 208.9





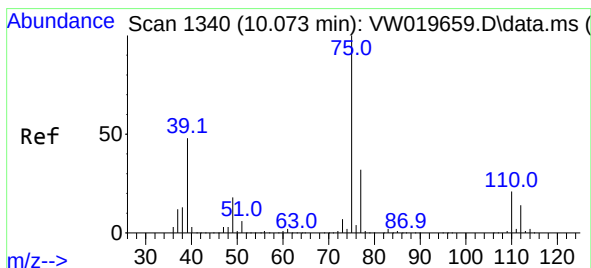
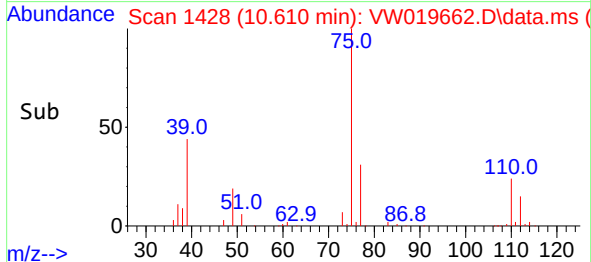
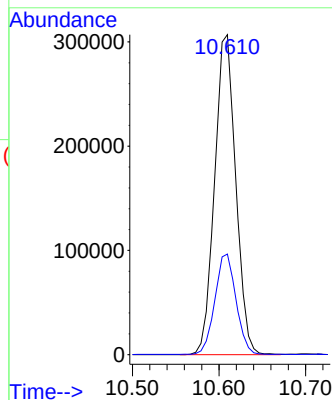
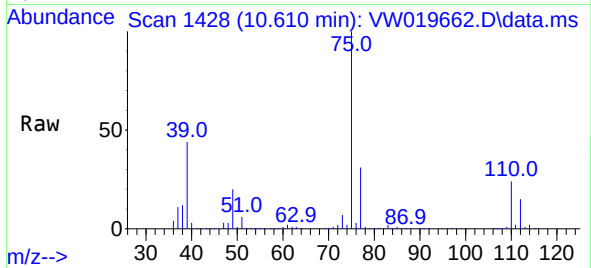
#53
t-1,3-Dichloropropene
Concen: 52.848 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.001 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 75 Resp: 520351
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

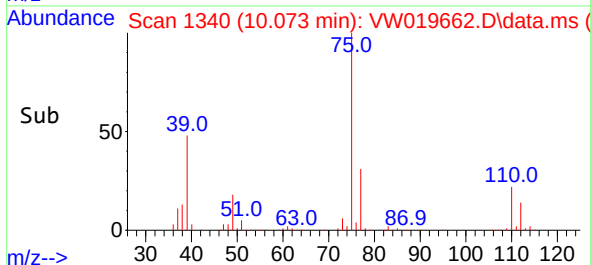
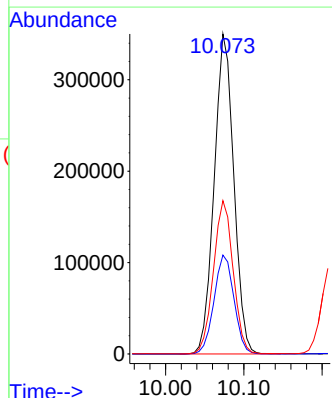
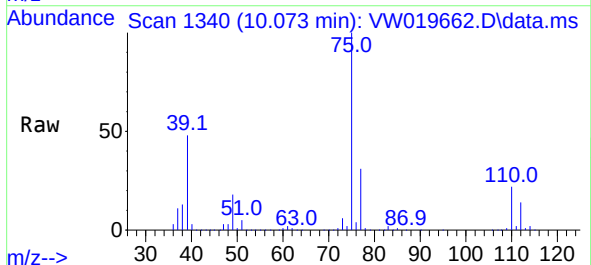
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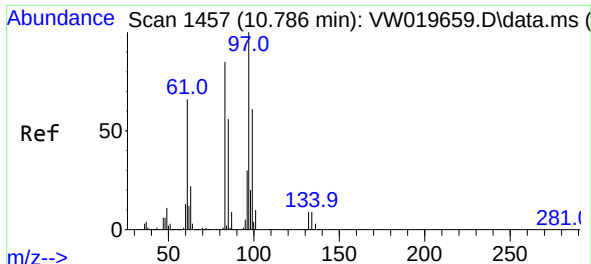
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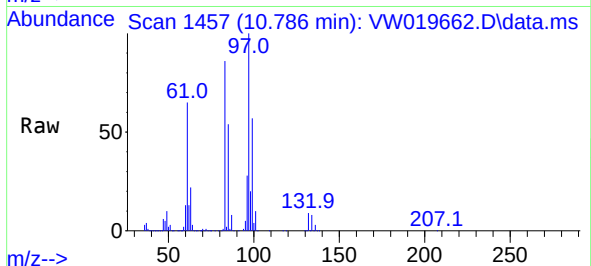
#54
cis-1,3-Dichloropropene
Concen: 52.919 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 75 Resp: 609220
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 47.9 35.3 52.9



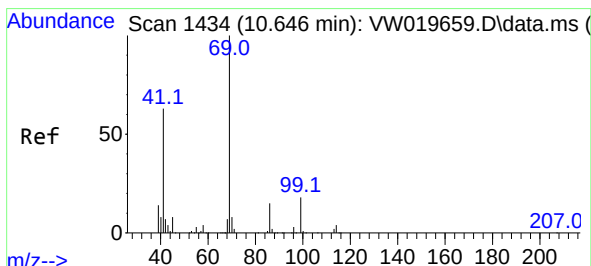
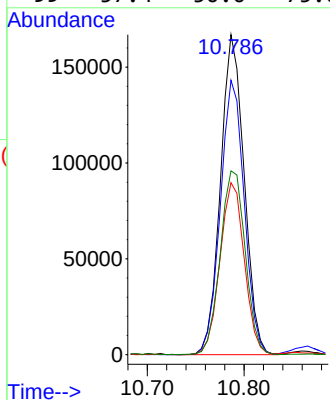
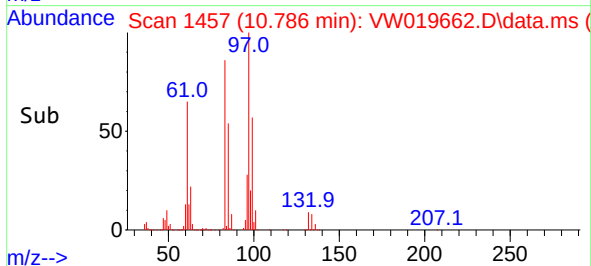


#55
1,1,2-Trichloroethane
Concen: 50.228 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

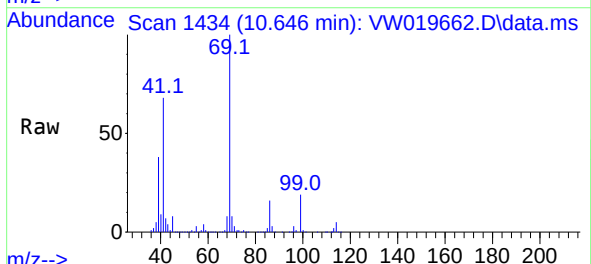


Tgt Ion: 97 Resp: 283523

Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.4	104.2
85	53.8	43.3	64.9
99	57.4	50.0	75.0

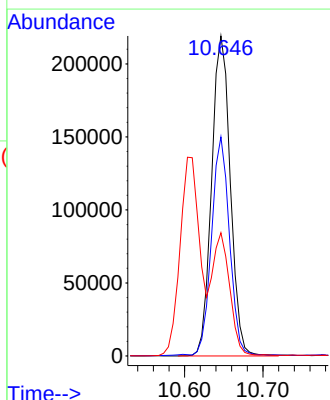
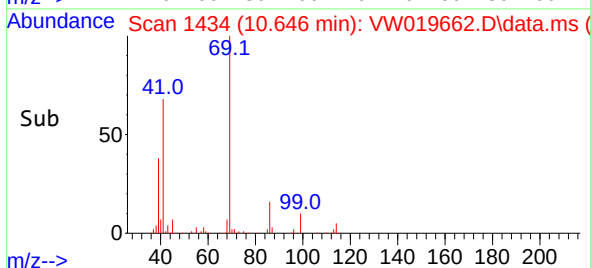


#56
Ethyl methacrylate
Concen: 53.606 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



Tgt Ion: 69 Resp: 363907

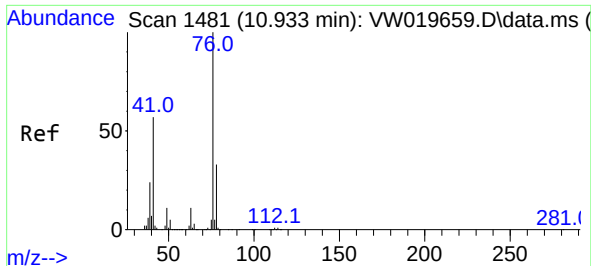
Ion	Ratio	Lower	Upper
69	100		
41	66.3	51.0	76.6
39	35.6	23.9	35.9



Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

Manual Integrations
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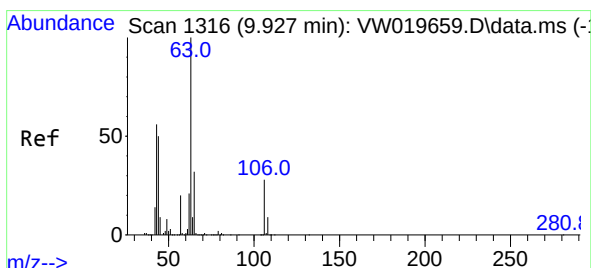
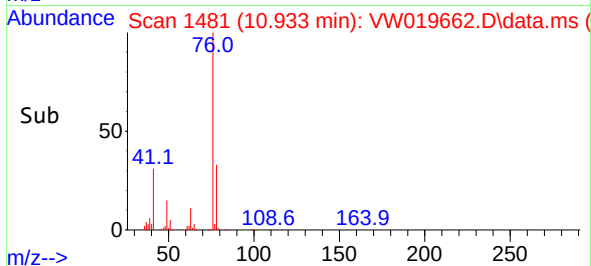
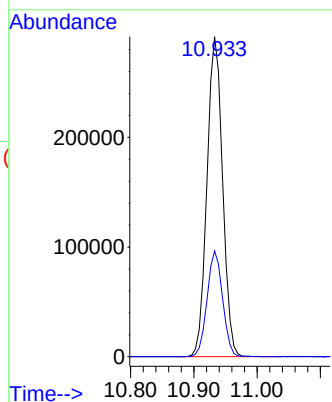
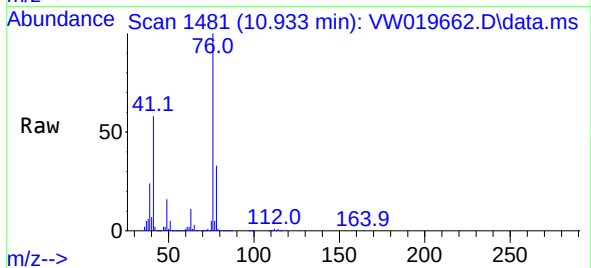
#57
1,3-Dichloropropane
Concen: 50.231 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 76 Resp: 500850
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

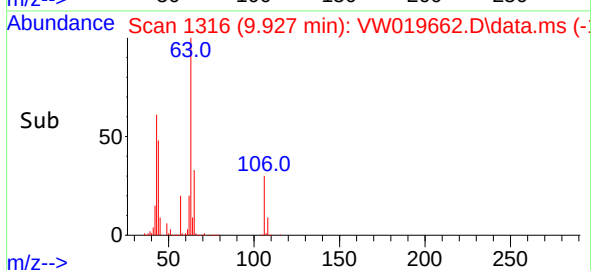
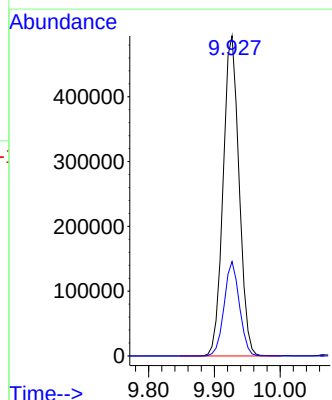
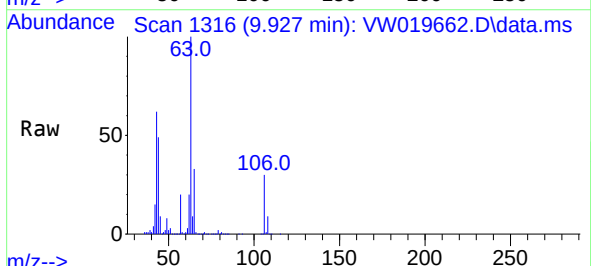
Manual Integrations
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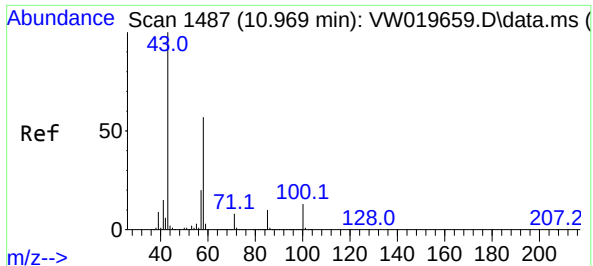
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#58
2-Chloroethyl Vinyl ether
Concen: 263.991 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

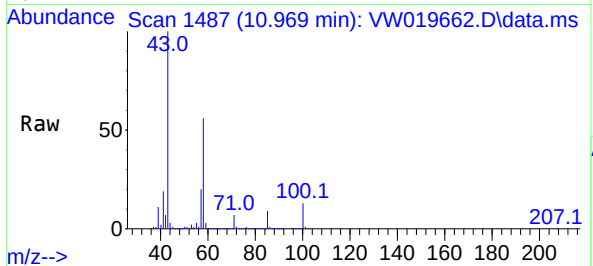
Tgt Ion: 63 Resp: 832428
Ion Ratio Lower Upper
63 100
106 28.3 22.6 33.8





#59
2-Hexanone
Concen: 258.259 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

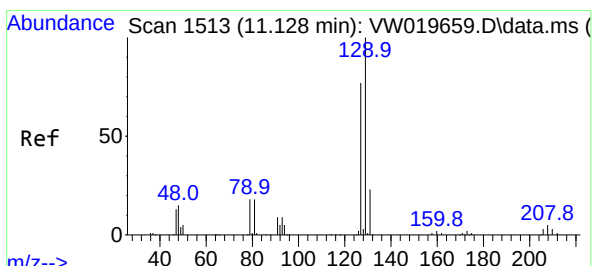
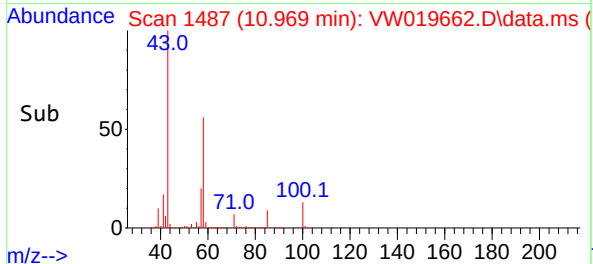
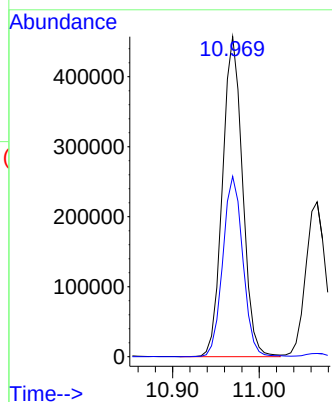
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321



Tgt Ion: 43 Resp: 733672
Ion Ratio Lower Upper
43 100
58 56.4 29.3 87.8

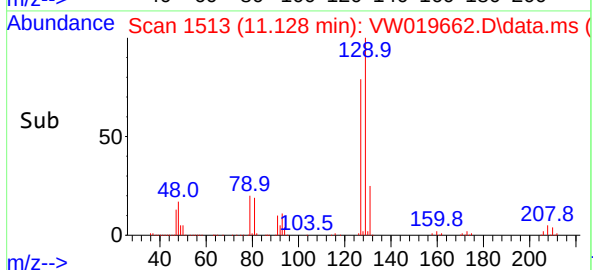
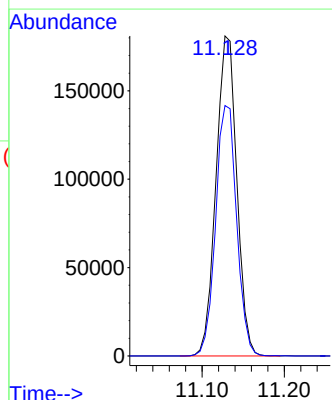
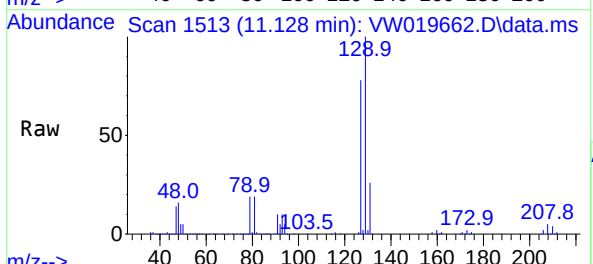
Manual Integrations
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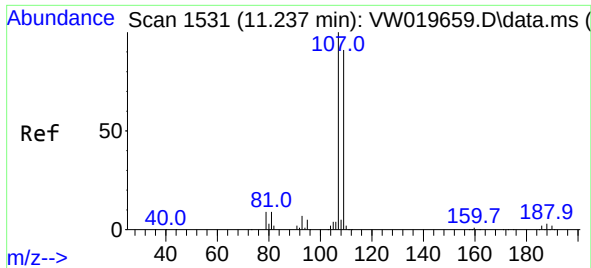
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#60
Dibromochloromethane
Concen: 51.865 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

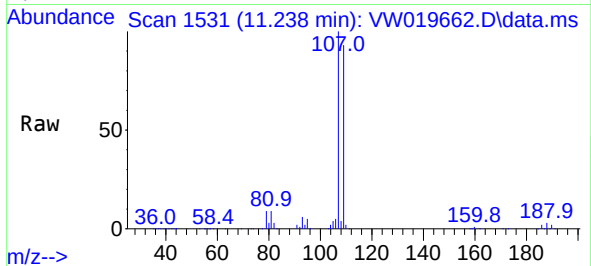
Tgt Ion: 129 Resp: 318446
Ion Ratio Lower Upper
129 100
127 79.1 39.8 119.4





#61
1,2-Dibromoethane
Concen: 50.469 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.001 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

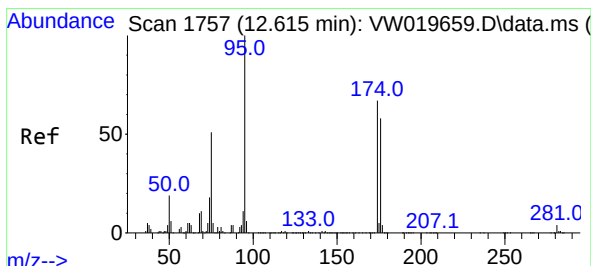
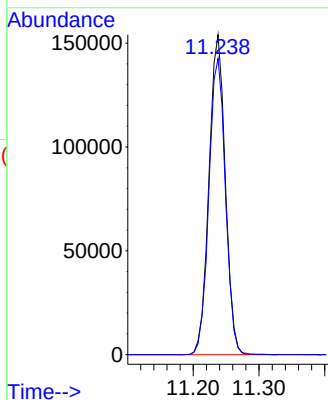
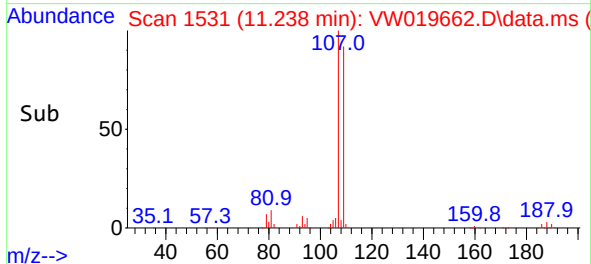
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321



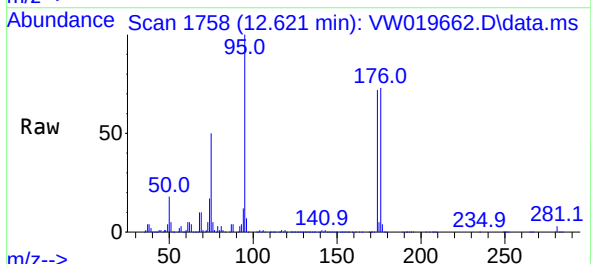
Tgt Ion:107 Resp: 265640
Ion Ratio Lower Upper
107 100
109 93.8 76.6 114.8

Manual Integrations
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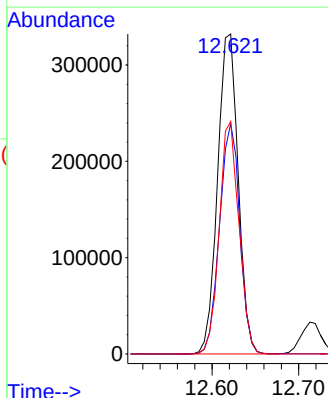
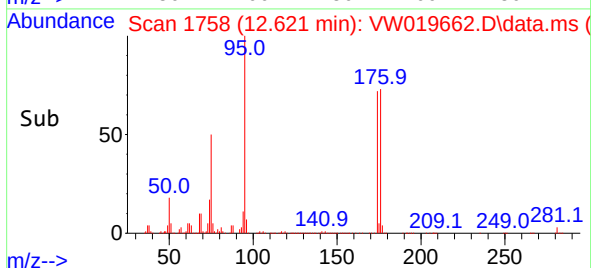
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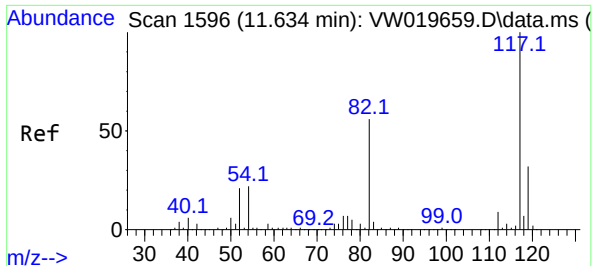


#62
4-Bromofluorobenzene
Concen: 53.338 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

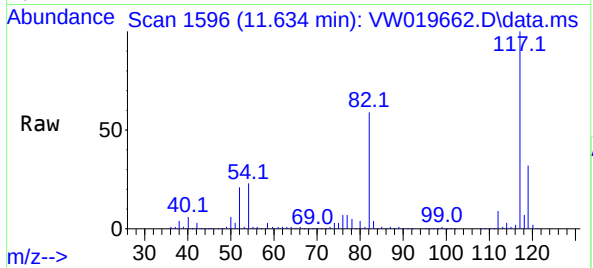


Tgt Ion: 95 Resp: 549132
Ion Ratio Lower Upper
95 100
174 70.5 0.0 146.6
176 69.7 0.0 136.8

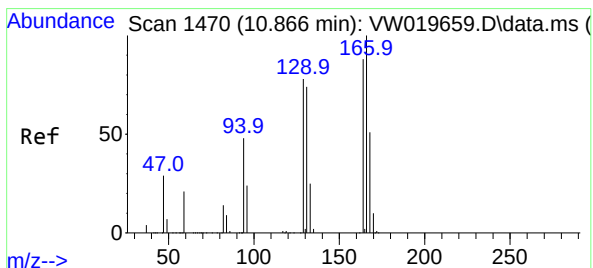
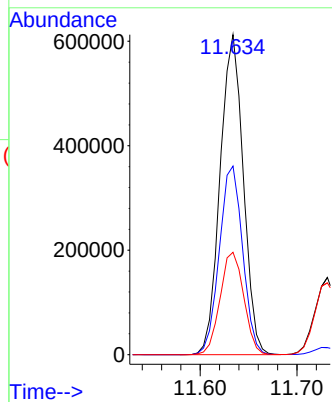
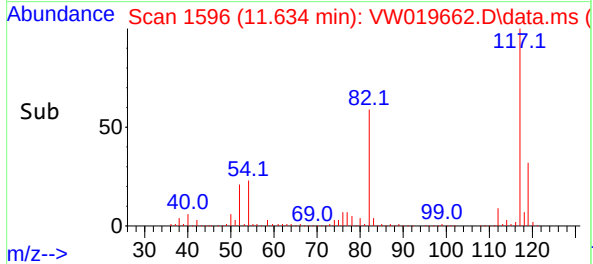




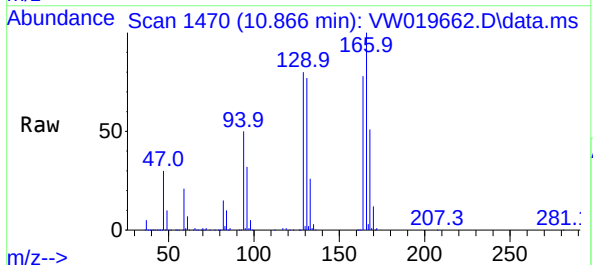
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



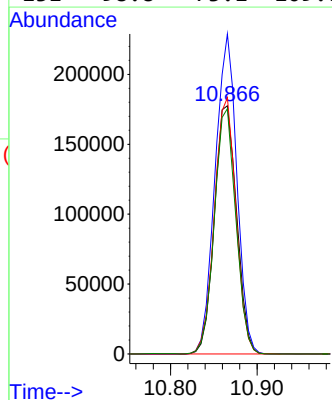
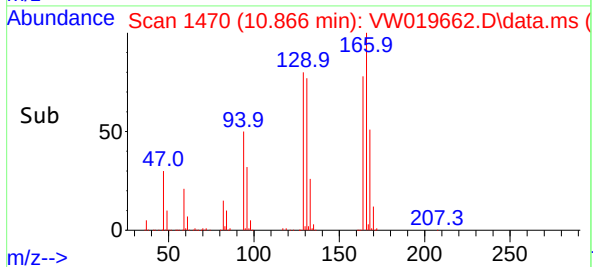
Tgt Ion:117 Resp: 1018470
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.0
119 32.0 26.6 39.8



#64
Tetrachloroethene
Concen: 50.057 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



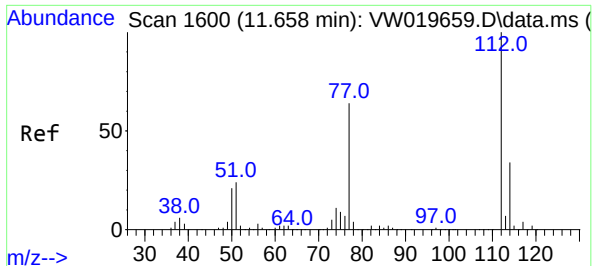
Tgt Ion:164 Resp: 316406
Ion Ratio Lower Upper
164 100
166 128.9 98.5 147.7
129 103.3 76.3 114.5
131 98.8 73.1 109.7



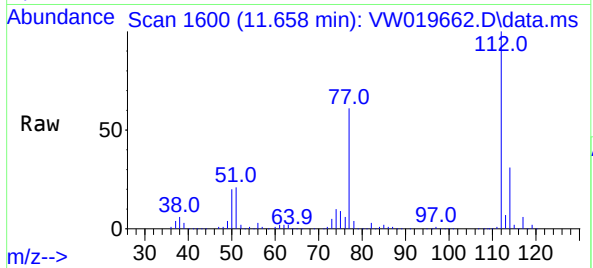
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

Manual Integrations
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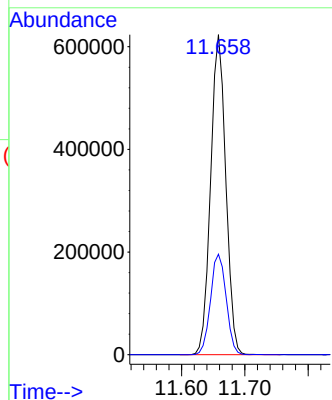
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#65
Chlorobenzene
Concen: 51.326 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



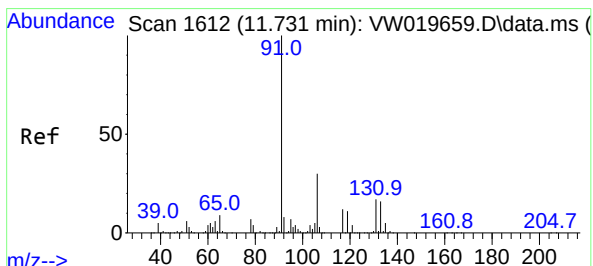
Tgt Ion:112 Resp: 1037307
Ion Ratio Lower Upper
112 100
114 31.4 25.6 38.4



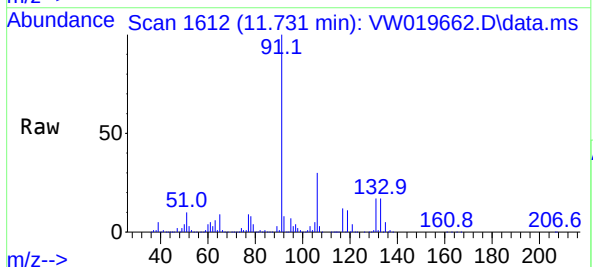
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

Manual Integrations
APPROVED

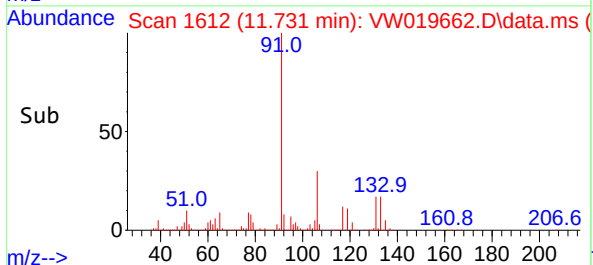
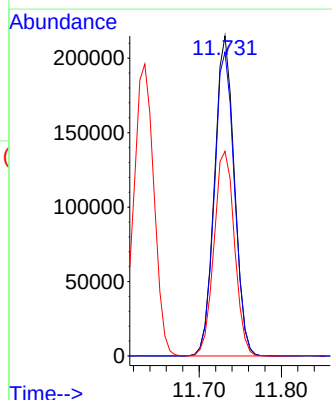
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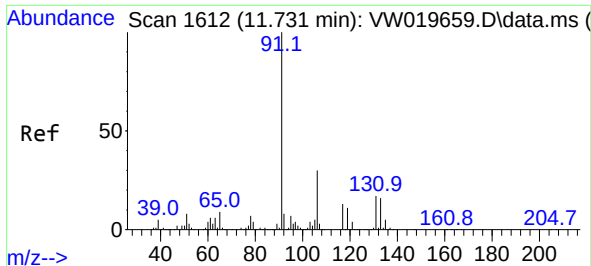


#66
1,1,1,2-Tetrachloroethane
Concen: 52.033 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



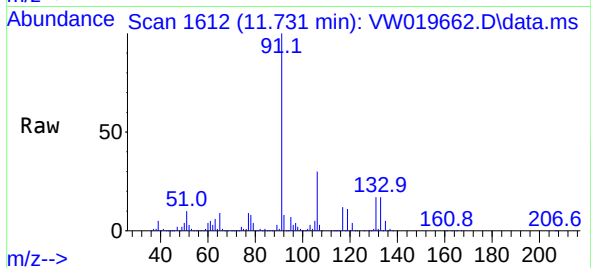
Tgt Ion:131 Resp: 360138
Ion Ratio Lower Upper
131 100
133 96.6 46.8 140.3
119 66.1 32.9 98.6





#67
Ethyl Benzene
Concen: 53.312 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

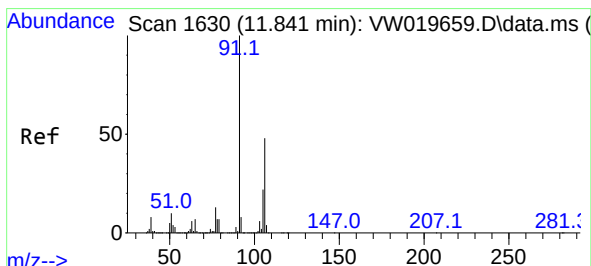
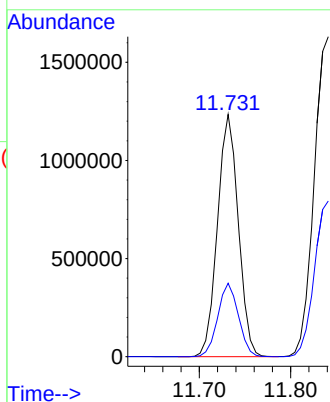
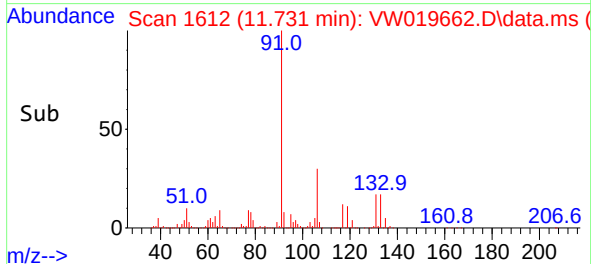
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321



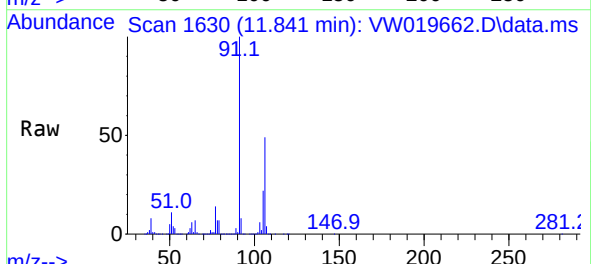
Tgt Ion: 91 Resp: 1953626
Ion Ratio Lower Upper
91 100
106 30.3 24.8 37.2

Manual Integrations
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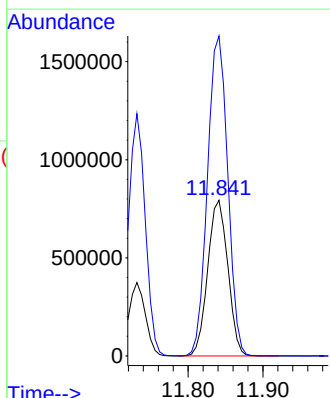
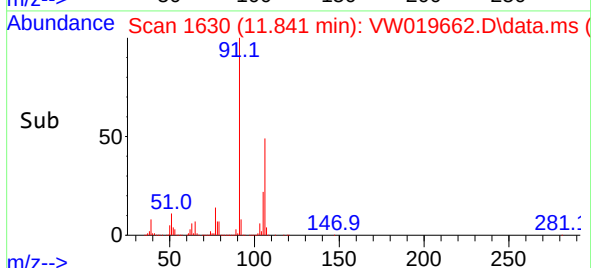
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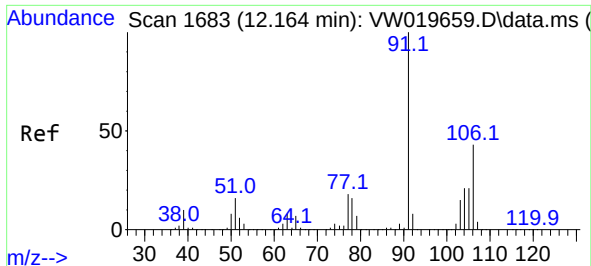


#68
m/p-Xylenes
Concen: 106.090 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



Tgt Ion:106 Resp: 1485050
Ion Ratio Lower Upper
106 100
91 206.9 164.3 246.5





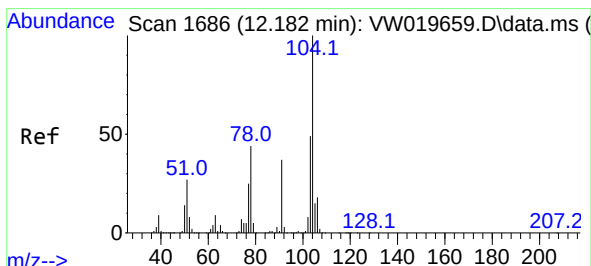
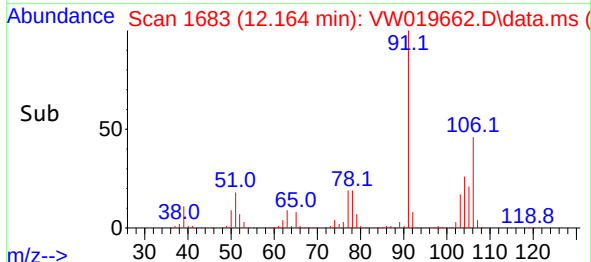
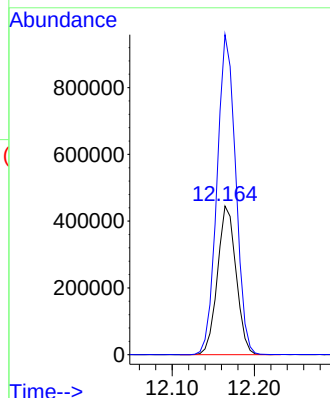
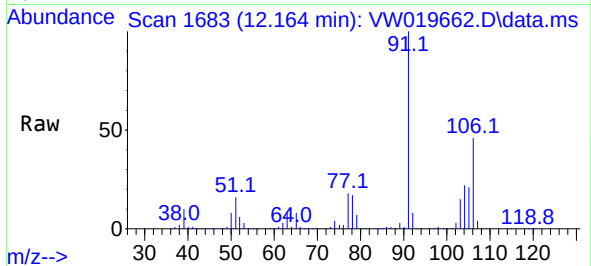
#69
o-Xylene
Concen: 54.083 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion:106 Resp: 701426
Ion Ratio Lower Upper
106 100
91 215.9 106.5 319.6

Instrument :
MSVOA_W
ClientSampleId :
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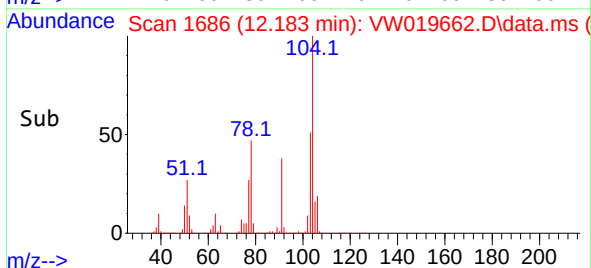
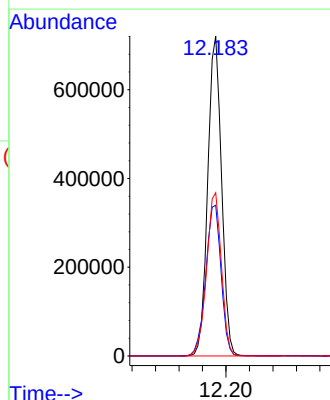
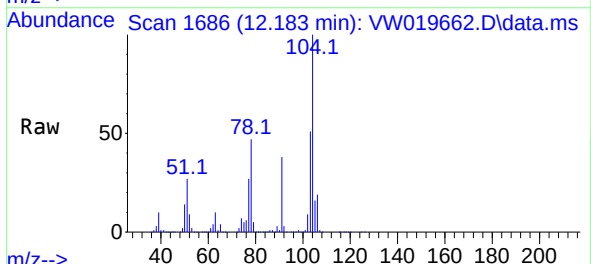
Manual Integrations
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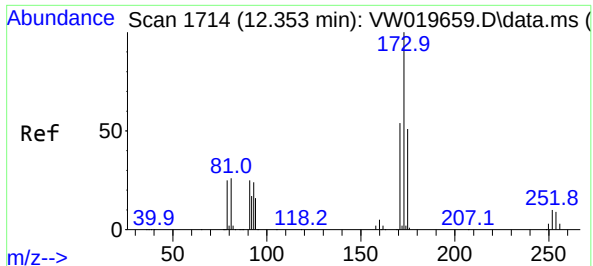
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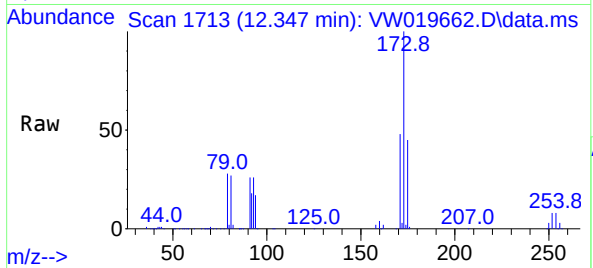
#70
Styrene
Concen: 53.681 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion:104 Resp: 1176589
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.0
103 54.8 43.3 64.9

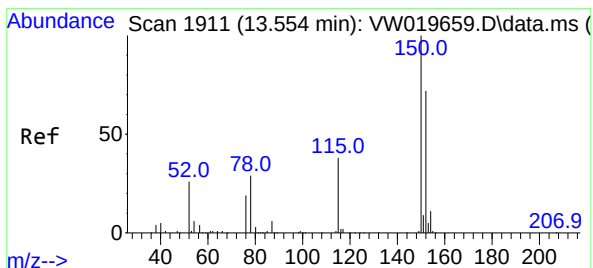
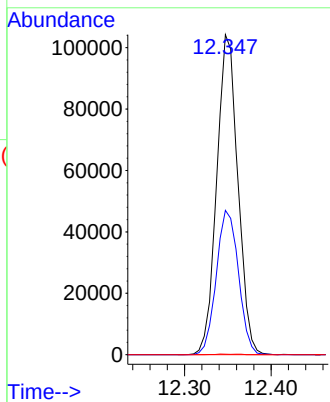
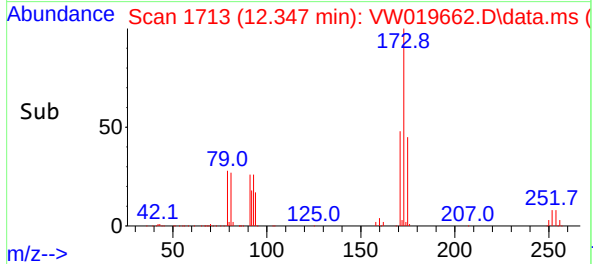




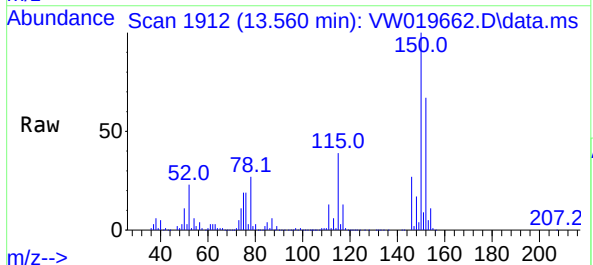
#71
Bromoform
Concen: 53.165 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



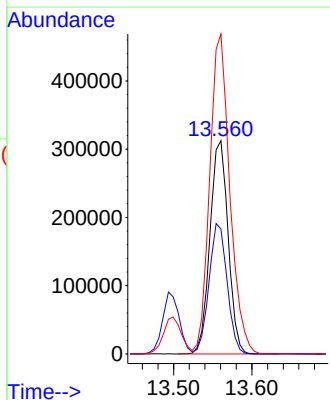
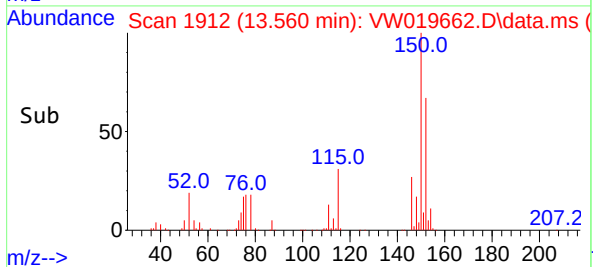
Tgt Ion:173 Resp: 176768
Ion Ratio Lower Upper
173 100
175 47.2 21.9 65.8
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



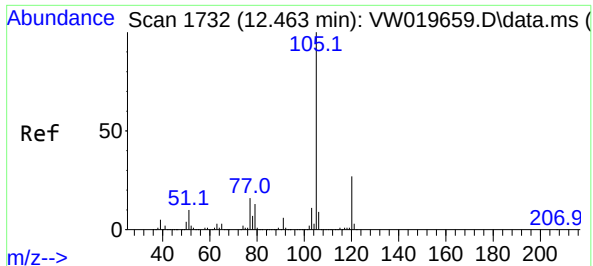
Tgt Ion:152 Resp: 503478
Ion Ratio Lower Upper
152 100
115 60.7 30.6 91.8
150 165.6 0.0 342.4



Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

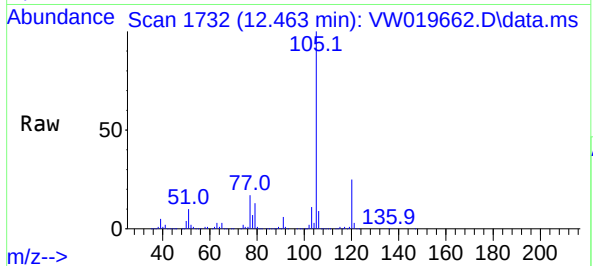
Manual Integrations
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#73
Isopropylbenzene
Concen: 53.871 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

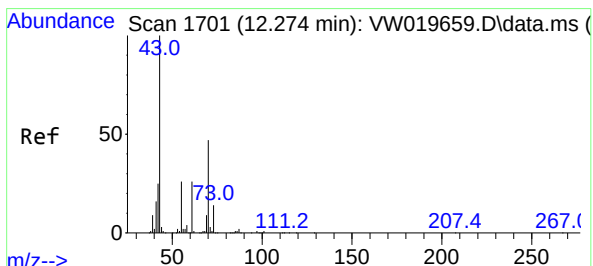
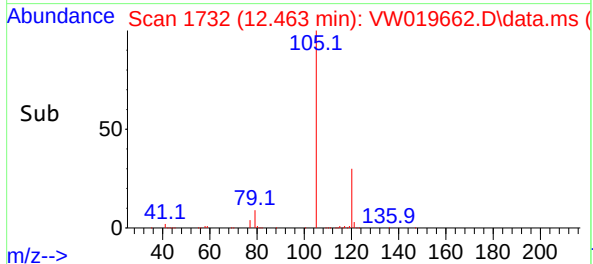
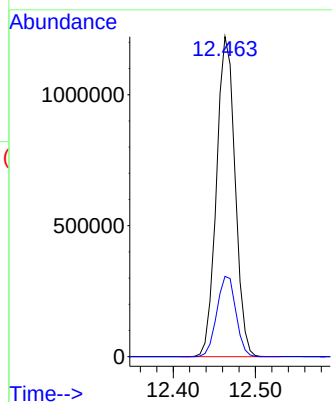
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MSVOA_W
ClientSampleId :
ICVW080321



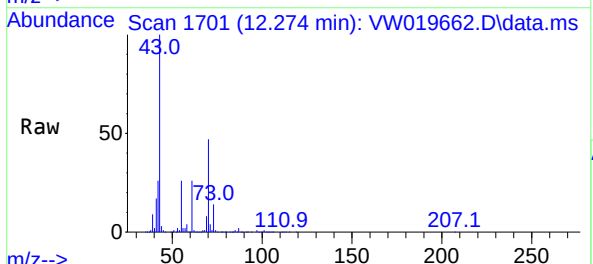
Tgt Ion:105 Resp: 1920111
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

Manual Integrations
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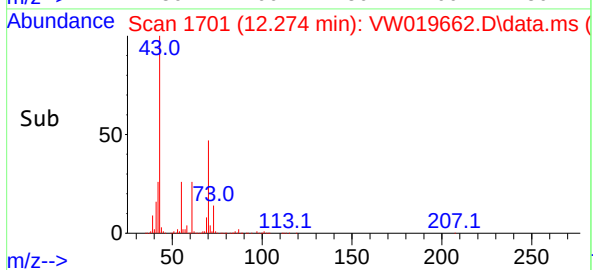
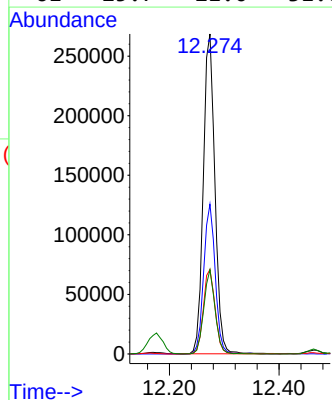
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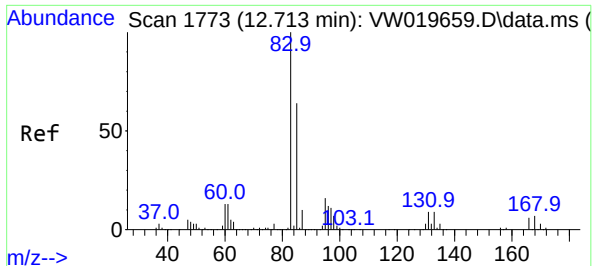


#74
N-ethyl acetate
Concen: 52.483 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

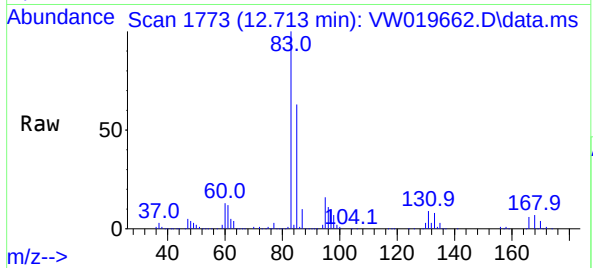


Tgt Ion: 43 Resp: 393537
Ion Ratio Lower Upper
43 100
70 46.6 37.0 55.4
55 27.1 21.3 31.9
61 25.7 21.0 31.6

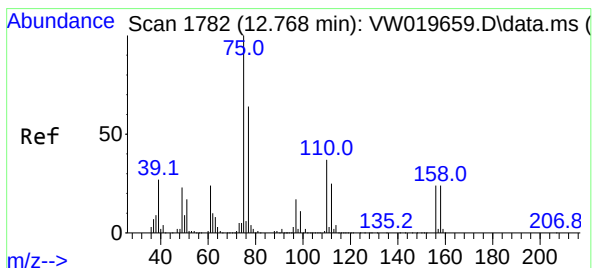
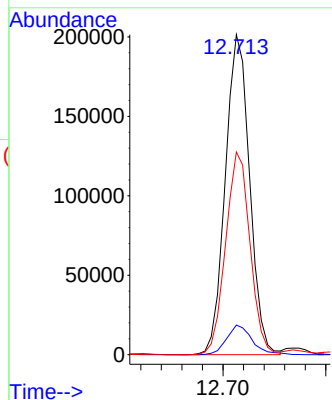
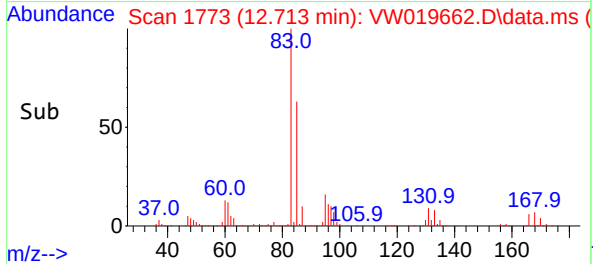




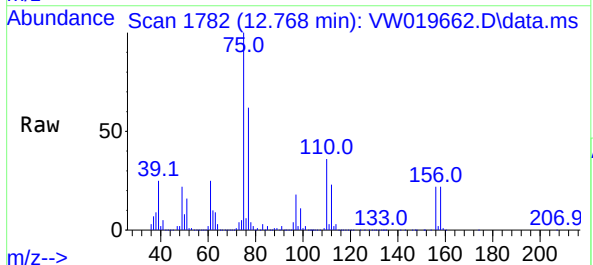
#75
1,1,2,2-Tetrachloroethane
Concen: 50.527 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



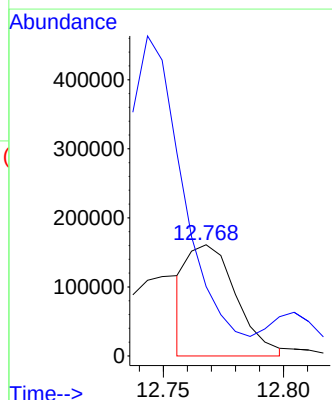
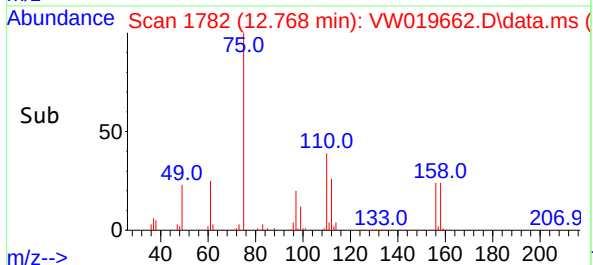
Tgt Ion: 83 Resp: 330840
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.4
85 63.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 47.469 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



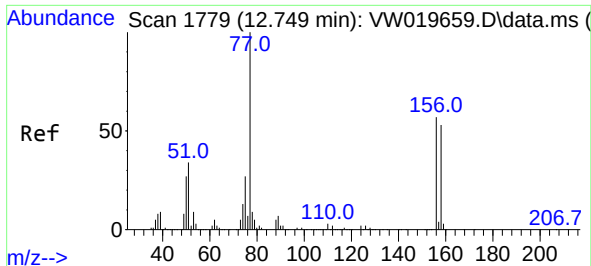
Tgt Ion: 75 Resp: 227539
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



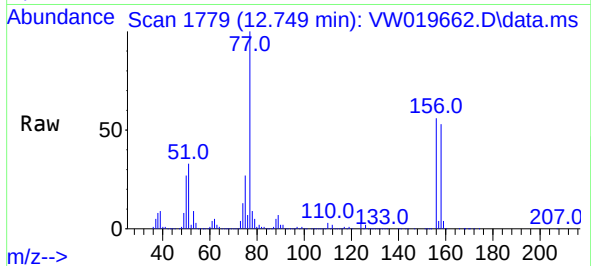
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

Manual Integrations
APPROVED

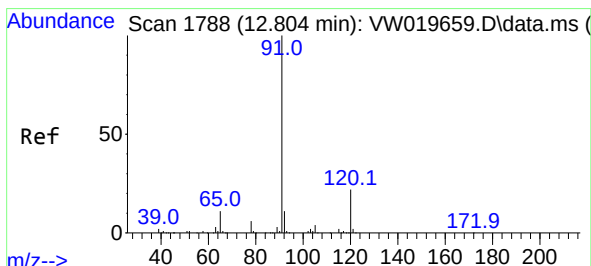
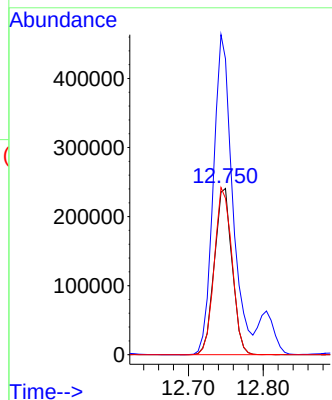
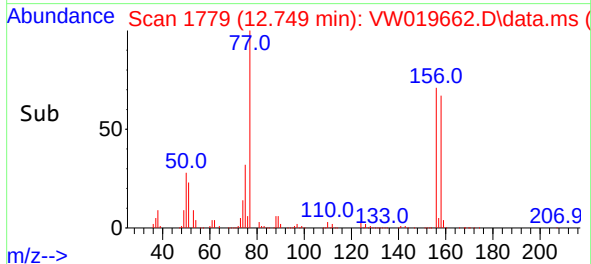
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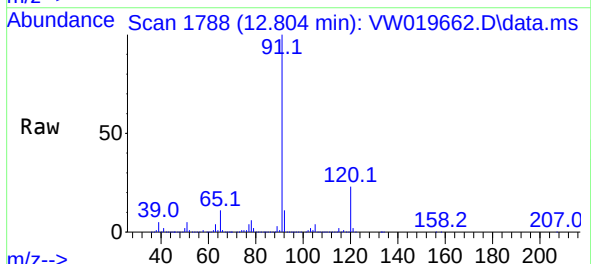
#77
Bromobenzene
Concen: 50.922 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



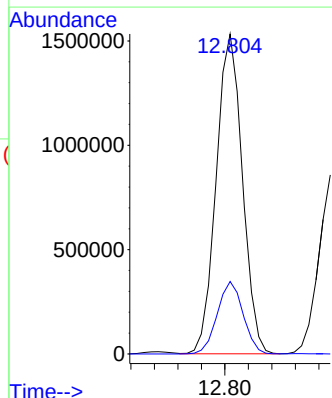
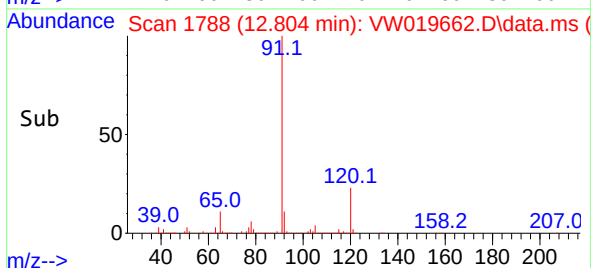
Tgt Ion: 156 Resp: 398386
Ion Ratio Lower Upper
156 100
77 207.2 102.6 307.9
158 100.2 47.1 141.4



#78
n-propylbenzene
Concen: 54.090 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



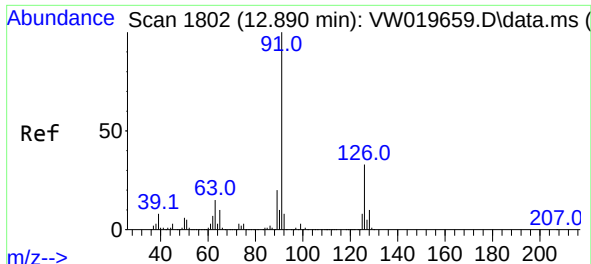
Tgt Ion: 91 Resp: 2370482
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.6



Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

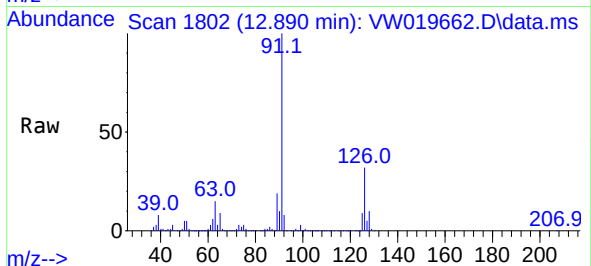
Manual Integrations
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#79
2-Chlorotoluene
Concen: 53.032 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

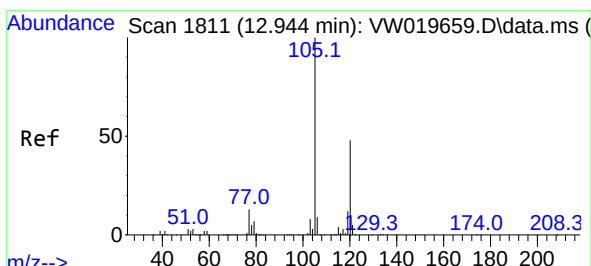
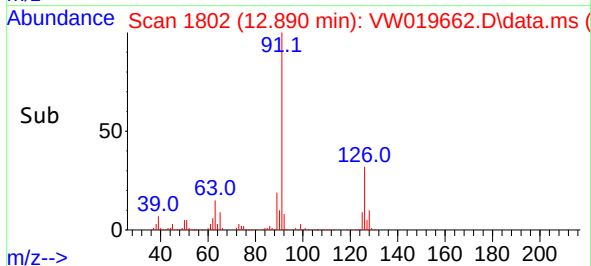
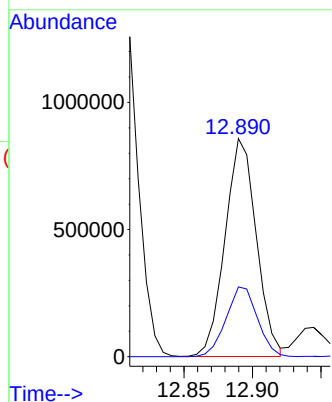
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321



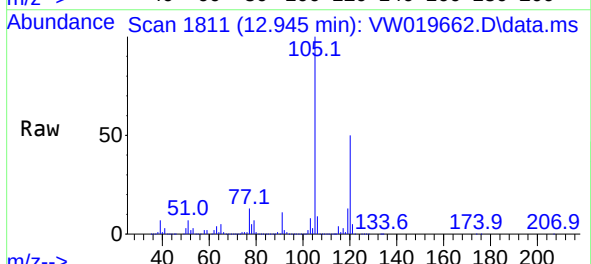
Tgt Ion: 91 Resp: 1362694
Ion Ratio Lower Upper
91 100
126 32.3 15.3 45.9

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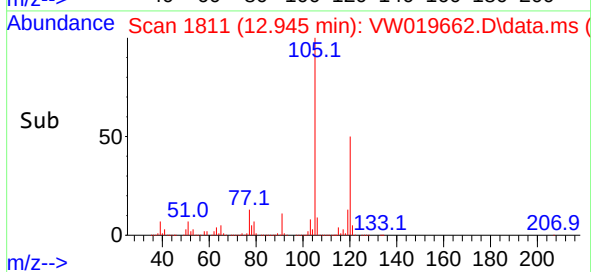
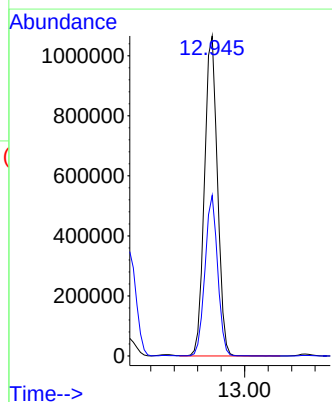
MMDadoda
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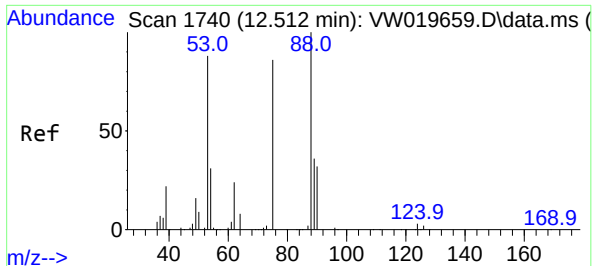


#80
1,3,5-Trimethylbenzene
Concen: 53.721 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



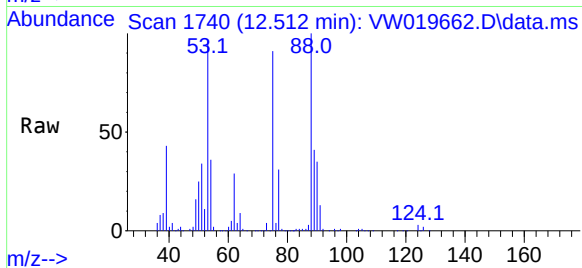
Tgt Ion:105 Resp: 1632349
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 45.844 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

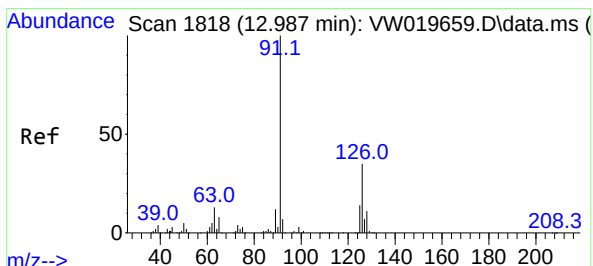
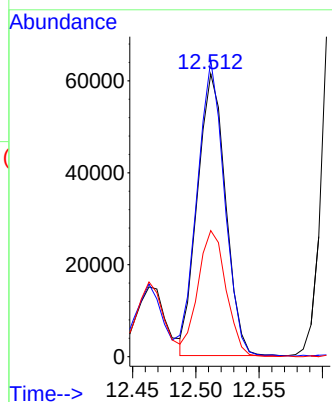
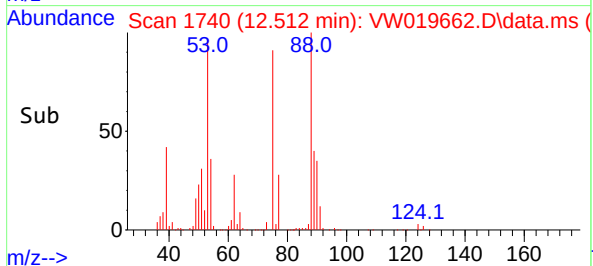
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321



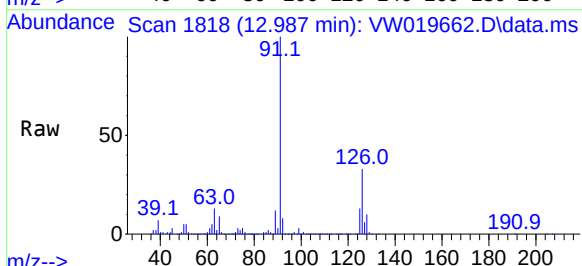
Tgt Ion: 75 Resp: 94718
Ion Ratio Lower Upper
75 100
53 103.4 75.8 113.8
89 44.8 35.7 53.5

Manual Integrations
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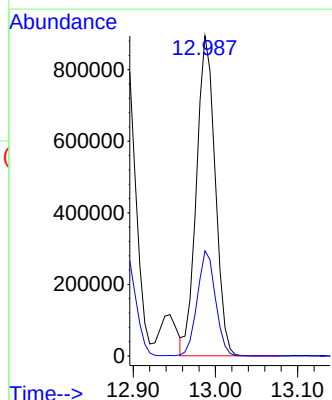
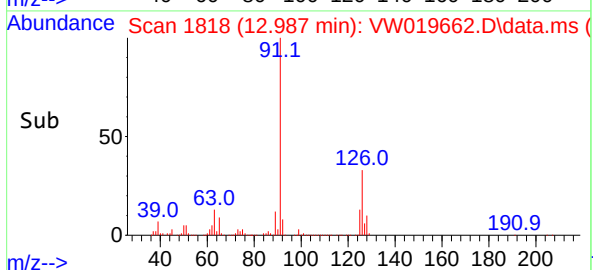
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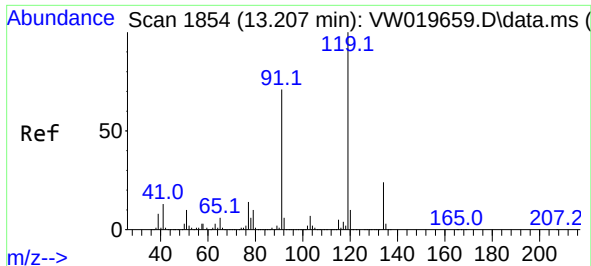


#82
4-Chlorotoluene
Concen: 52.718 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



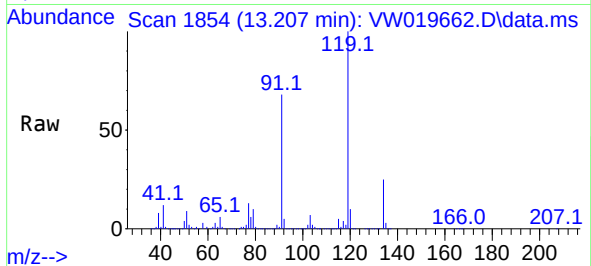
Tgt Ion: 91 Resp: 1408824
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1





#83
tert-Butylbenzene
Concen: 54.030 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

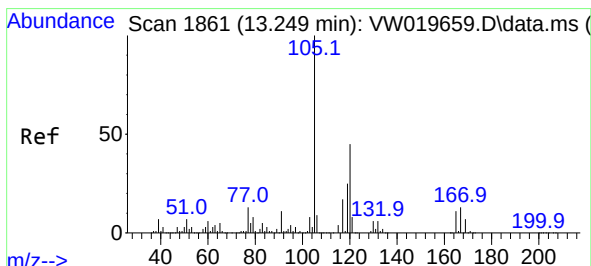
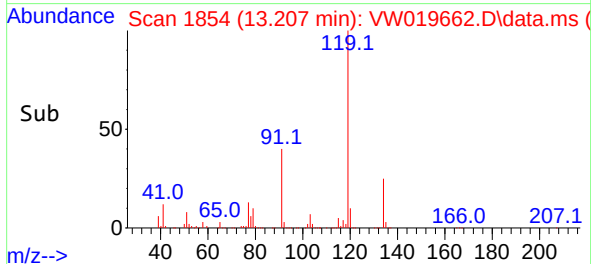
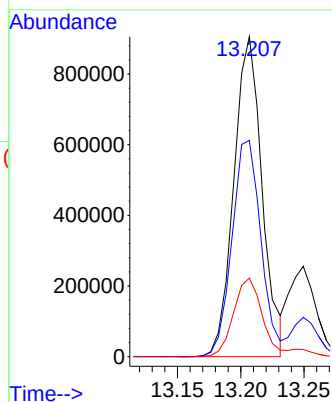
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321



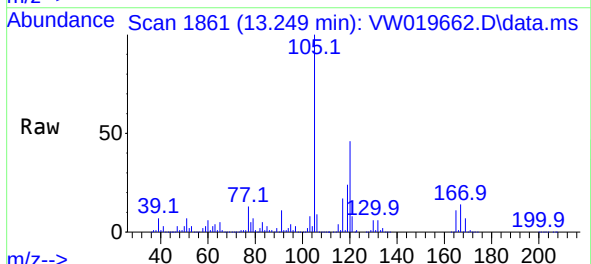
Tgt Ion:119 Resp: 1410843
Ion Ratio Lower Upper
119 100
91 69.0 33.7 101.1
134 25.0 12.4 37.0

Manual Integrations
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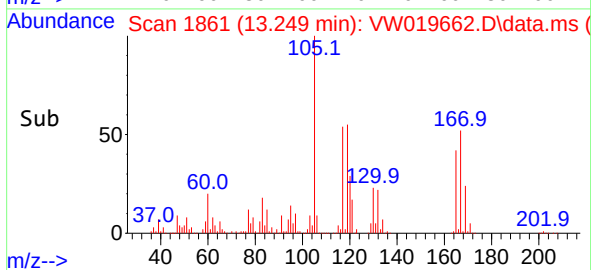
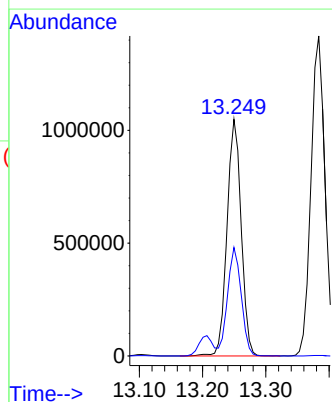
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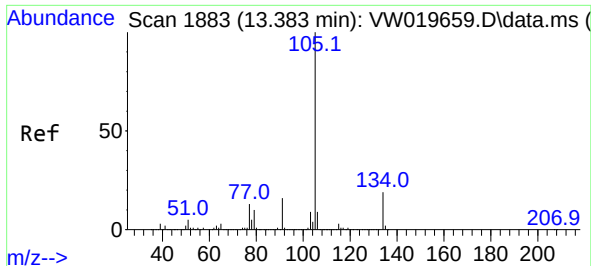


#84
1,2,4-Trimethylbenzene
Concen: 53.567 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



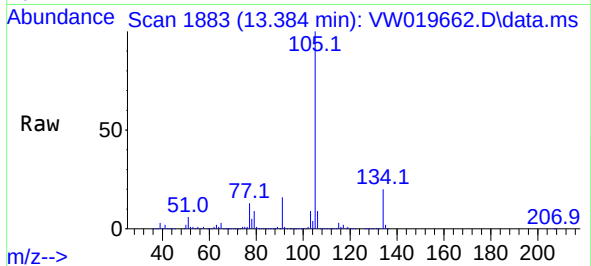
Tgt Ion:105 Resp: 1620669
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 54.426 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.001 min
 Lab File: VW019662.D
 Acq: 03 Aug 2021 16:08

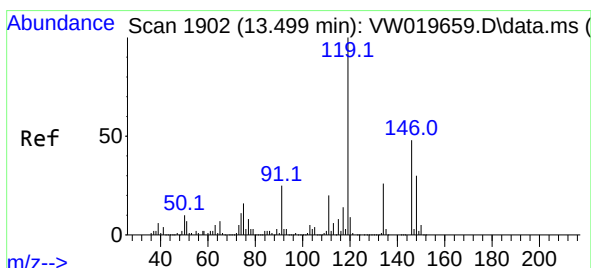
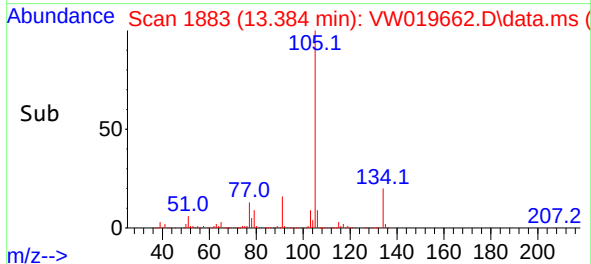
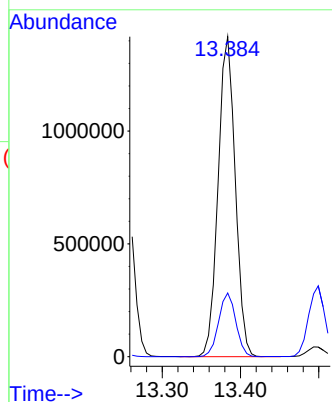
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW080321



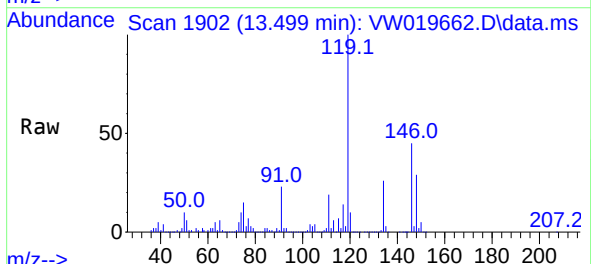
Tgt Ion:105 Resp: 2157972
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
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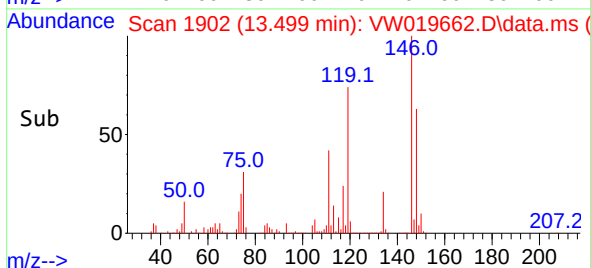
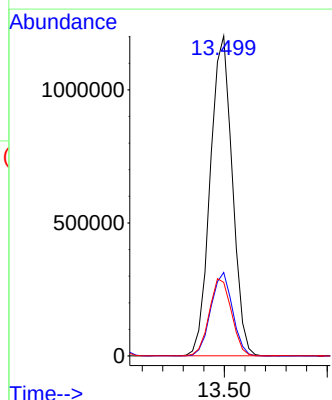
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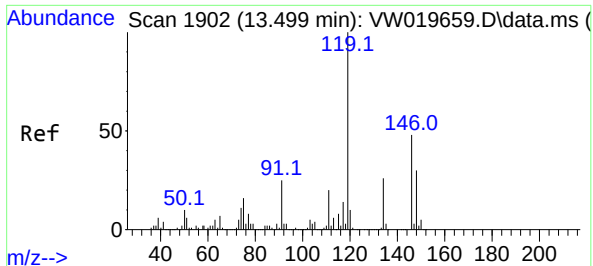


#86
 p-Isopropyltoluene
 Concen: 55.021 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019662.D
 Acq: 03 Aug 2021 16:08

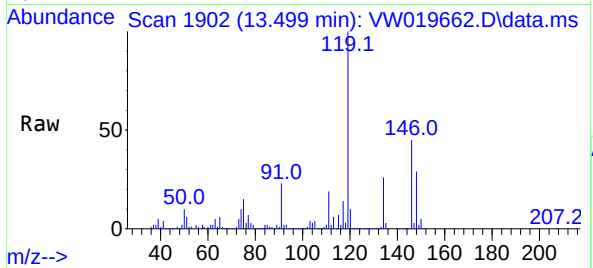


Tgt Ion:119 Resp: 1790070
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 24.3 12.1 36.3

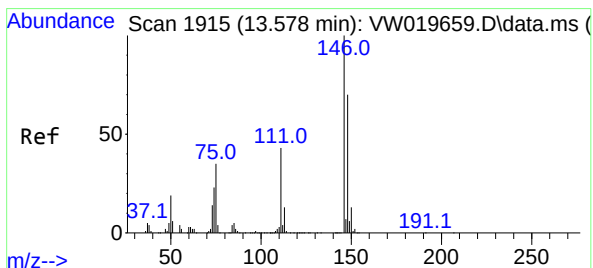
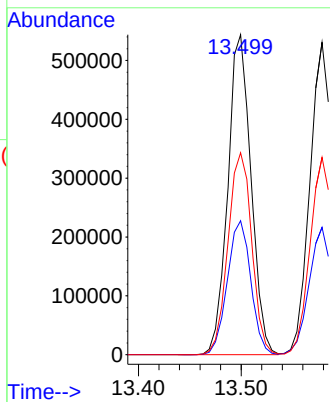
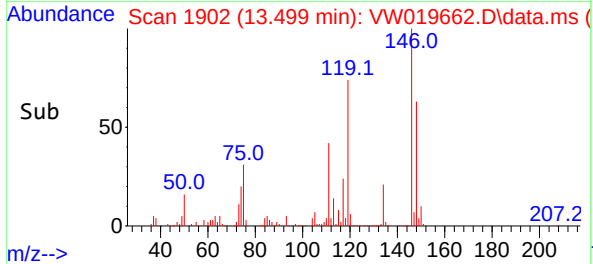




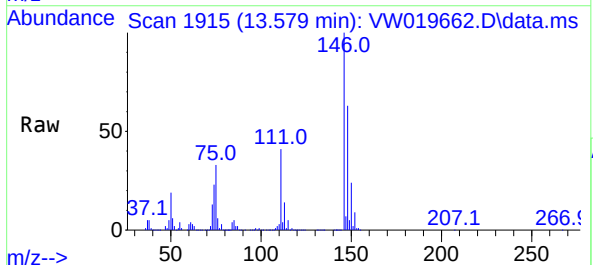
#87
1,3-Dichlorobenzene
Concen: 51.809 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



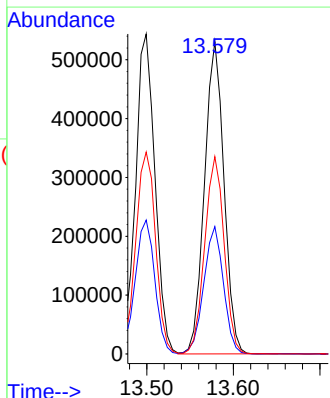
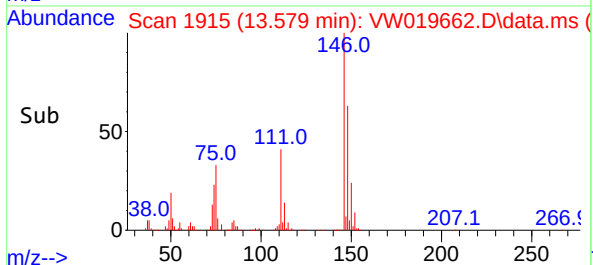
Tgt Ion:146 Resp: 853966
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 64.7 31.3 93.9



#88
1,4-Dichlorobenzene
Concen: 50.585 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



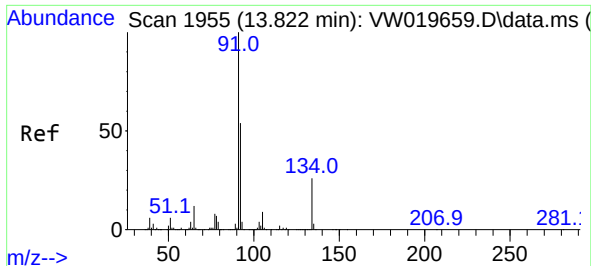
Tgt Ion:146 Resp: 828967
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 63.2 32.1 96.5



Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

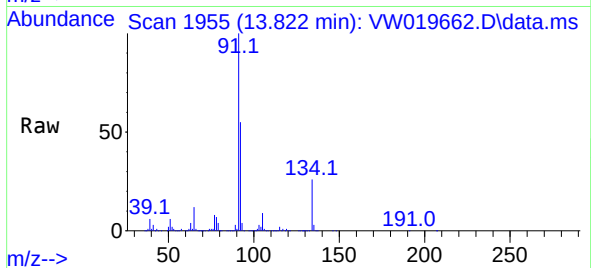
Manual Integrations
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#89
n-Butylbenzene
Concen: 53.417 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

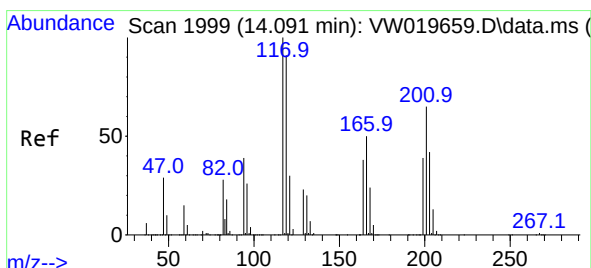
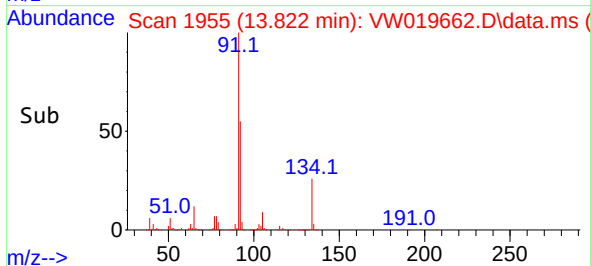
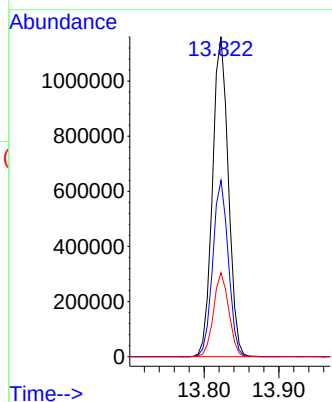
Instrument :
MSVOA_W
ClientSampleId :
ICVW080321



Tgt Ion: 91 Resp: 1709707
Ion Ratio Lower Upper
91 100
92 54.2 27.7 83.1
134 25.3 12.7 38.1

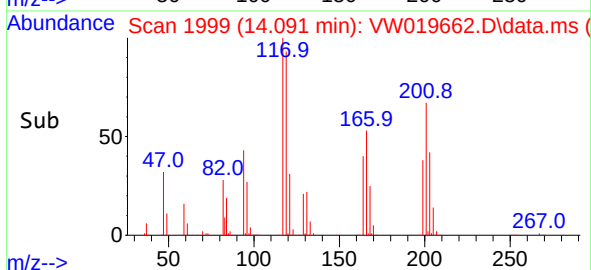
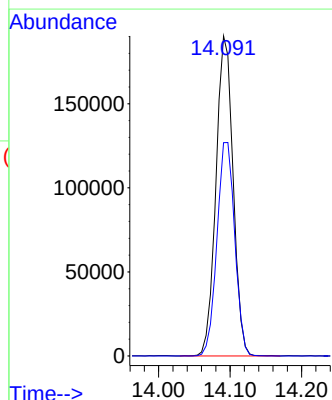
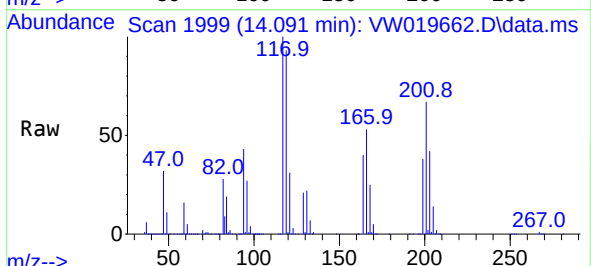
Manual Integrations
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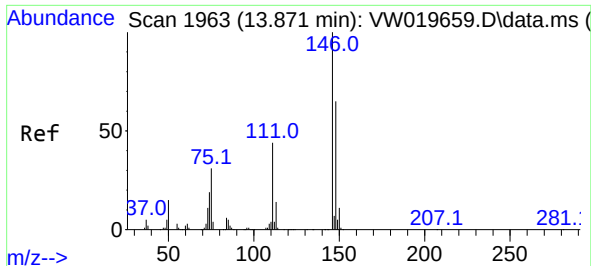
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#90
Hexachloroethane
Concen: 53.380 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 117 Resp: 316834
Ion Ratio Lower Upper
117 100
201 69.2 37.2 111.6





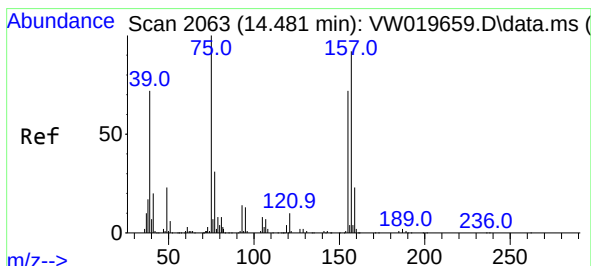
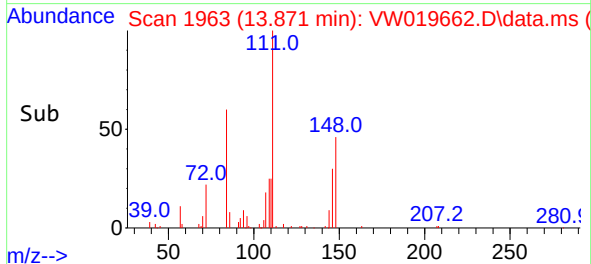
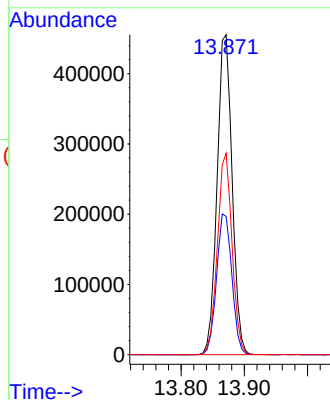
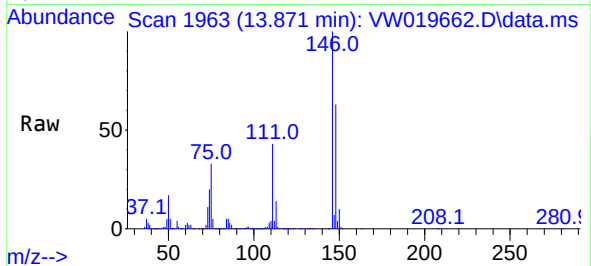
#91
1,2-Dichlorobenzene
Concen: 51.872 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 146 Resp: 751094
Ion Ratio Lower Upper
146 100
111 44.8 21.4 64.2
148 61.4 31.9 95.7

Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

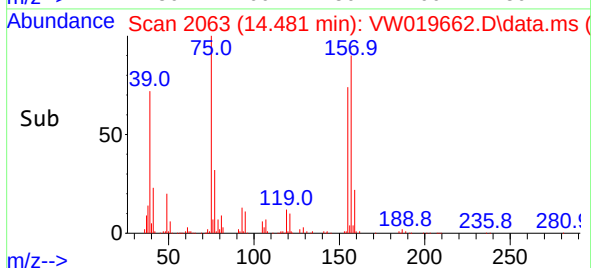
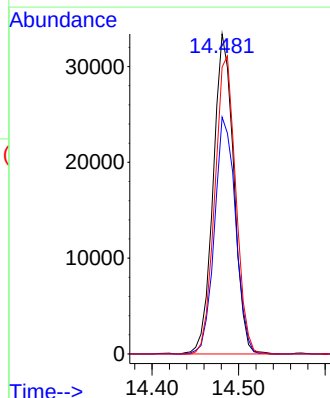
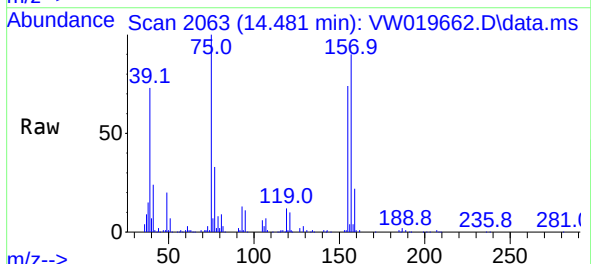
Manual Integrations
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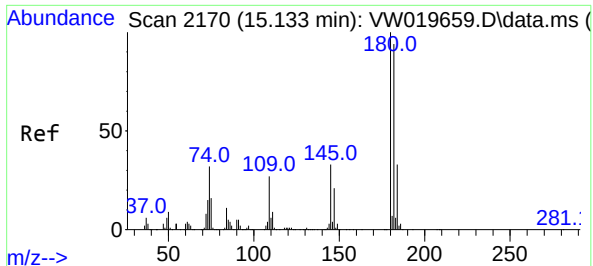
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.582 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion: 75 Resp: 55009
Ion Ratio Lower Upper
75 100
155 75.8 38.4 115.2
157 94.6 48.9 146.6





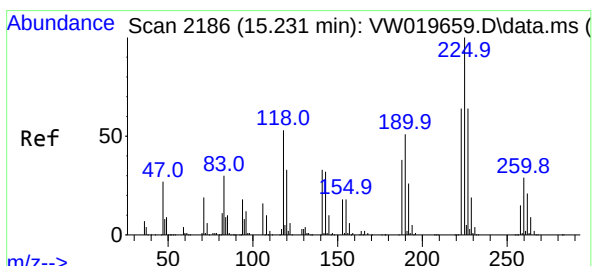
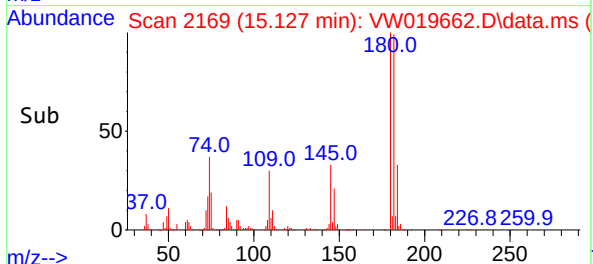
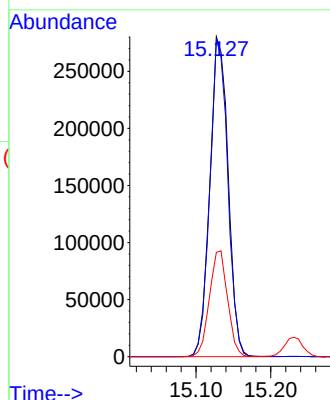
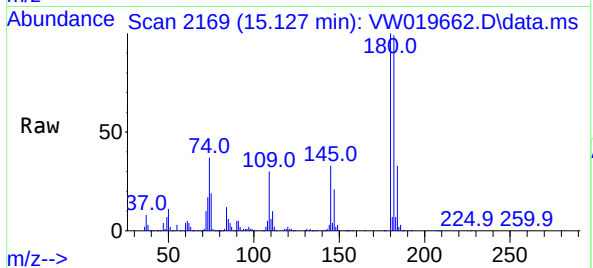
#93
1,2,4-Trichlorobenzene
Concen: 52.847 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

Tgt Ion:180 Resp: 474738
Ion Ratio Lower Upper
180 100
182 97.7 47.3 141.8
145 33.0 15.4 46.2

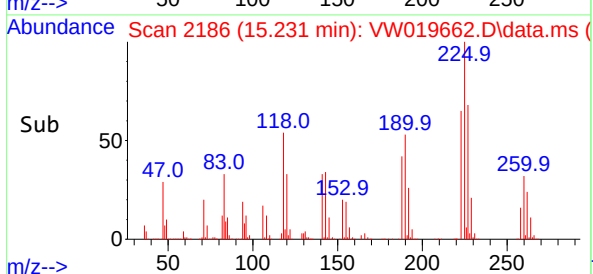
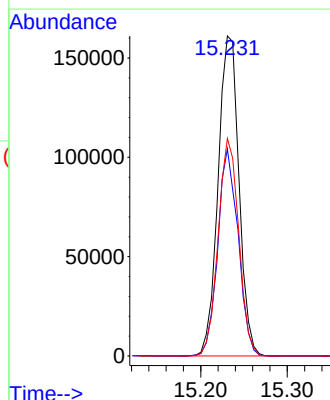
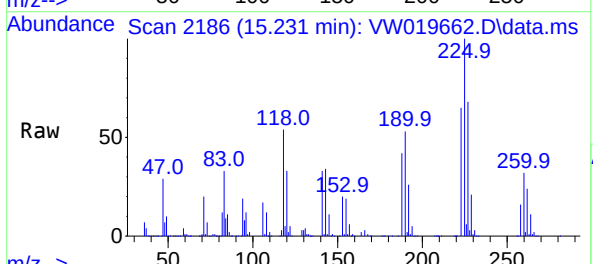
Manual Integrations
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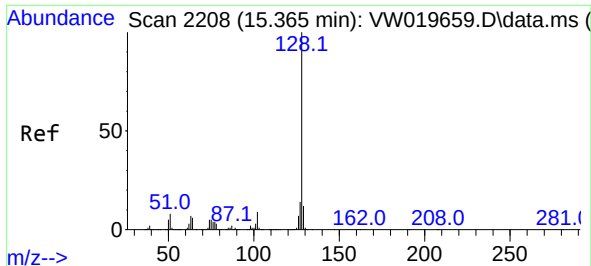
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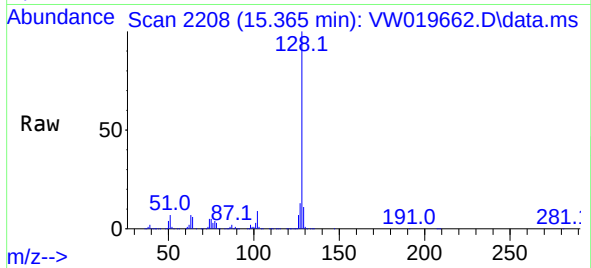
#94
Hexachlorobutadiene
Concen: 51.609 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08

Tgt Ion:225 Resp: 269502
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.0
227 66.9 31.6 94.7

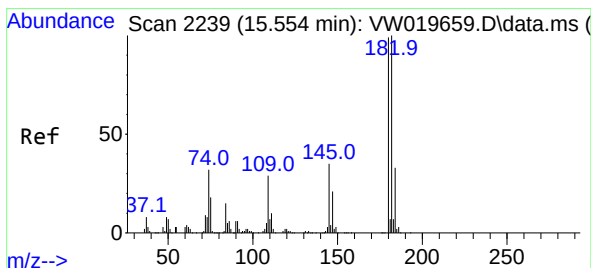
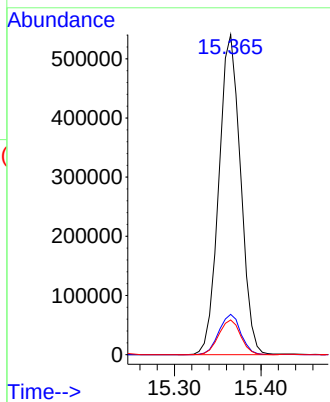
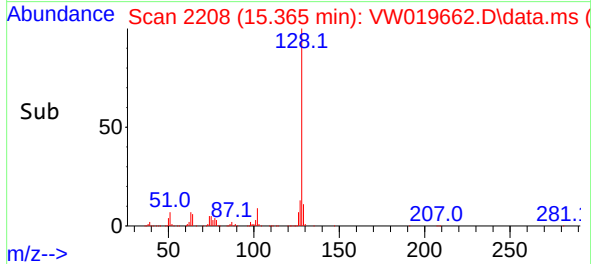




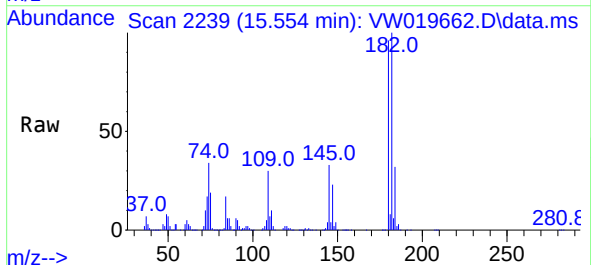
#95
Naphthalene
Concen: 49.804 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



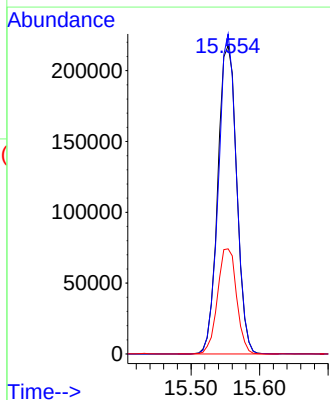
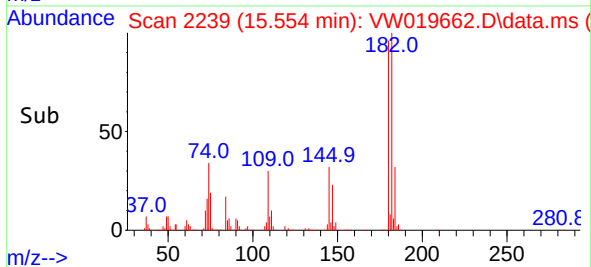
Tgt Ion:128 Resp: 942079
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.362 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019662.D
Acq: 03 Aug 2021 16:08



Tgt Ion:180 Resp: 415780
Ion Ratio Lower Upper
180 100
182 99.1 48.5 145.6
145 34.5 17.4 52.2



Instrument :
MSVOA_W
ClientSampleId :
ICVW080321

Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:04:20 PM